

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
16/140.786	09/25/2018	3721	785	RMLGPC.P001US1	20	2

CONFIRMATION NO. 1050 FILING RECEIPT

39564
FisherBroyles, LLP
945 East Paces Ferry Road NE
Suite 2000
Atlanta, GA 30328



Date Mailed: 10/17/2018

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Mouhamad A. Naboulsi, West Bloomfield, MI;

Applicant(s)

Mouhamad A. Naboulsi, West Bloomfield, MI;

Power of Attorney: The patent practitioners associated with Customer Number 39564

#### Domestic Priority data as claimed by applicant

This application is a CON of 15/657,777 07/24/2017 PAT 10081317

which is a CON of 15/352,206 11/15/2016 PAT 9713994 \*

which is a CON of 14/661,598 03/18/2015 PAT 9524034

which is a CON of 13/663,085 10/29/2012 PAT 9047170

which is a DIV of 10/383,708 03/06/2003 ABN \*

which is a CON of 10/287,299 11/04/2002 PAT 6731925

which is a CON of 10/279,447 10/24/2002 ABN

which claims benefit of 60/390,877 06/21/2002

and claims benefit of 60/336,293 10/24/2001

(\*)Data provided by applicant is not consistent with PTO records.

**Foreign Applications** for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <a href="http://www.uspto.gov">http://www.uspto.gov</a> for more information.) - None. Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

#### Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 10/16/2018

The country code and number of your priority application, to be used for filing abroad under the Paris Convention,

is US 16/140,786

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

SAFETY CONTROL SYSTEM FOR VEHICLES

**Preliminary Class** 

227

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

#### PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, page 2 of 4

this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

# LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

#### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

#### SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop

technology, manufacture products +1-202-482-6800.	, deliver services, and	I grow your business, v	risit http://www.SelectU	J <u>SA.gov</u> or cal



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

**FORMALITIES LETTER** 

APPLICATION NUMBER 16/140,786

Atlanta, GA 30328

FILING OR 371(C) DATE 09/25/2018

FIRST NAMED APPLICANT Mouhamad A. Naboulsi ATTY. DOCKET NO./TITLE RMLGPC.P001US1

**CONFIRMATION NO. 1050** 

39564 FisherBroyles, LLP 945 East Paces Ferry Road NE Suite 2000

Date Mailed: 10/17/2018

#### NOTICE TO FILE CORRECTED APPLICATION PAPERS

#### Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
  - The application contains drawings and the specification contains a brief description of the drawings. However, the specification does not contain a brief description of the several views of the drawings as required by 37 CFR 1.74 and 37 CFR 1.77(b)(7) and/or a drawing(s) has not been labeled in accordance with 37 CFR 1.84(u)(1). If each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.), then the drawing(s) must be relabeled in accordance with 37 CFR 1.84(u)(1). In addition, if the brief description of the several views of the drawings does not refer to the figure(s) as properly labeled, then the specification must be amended to correspond to the figure(s) as properly labeled and a substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice". <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc">http://www.uspto.gov/ebc</a>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875									Application or Docket Number 16/140,786		
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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER FILING OR 371(C) DATE FIRST NAMED APPLICANT ATTY. DOCKET NO./TITLE 16/140,786

09/25/2018 Mouhamad A. Naboulsi

RMLGPC.P001US1 **CONFIRMATION NO. 1050** 

WITHDRAWAL NOTICE



39564 FisherBroyles, LLP 945 East Paces Ferry Road NE Suite 2000 Atlanta, GA 30328

Date Mailed: 10/23/2018

# Letter Regarding a New Notice and/or the Status of the Application

If a new notice or Filing Receipt is enclosed, applicant may disregard the previous notice mailed on 10/17/2018. The time period for reply runs from the mail date of the new notice. Within the time period for reply, applicant is required to file a reply in compliance with the requirements set forth in the new notice to avoid abandonment of the application.

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If the reply is not filed electronically via EFS-Web, the reply must be accompanied by a copy of the new notice.

If the Office previously granted a petition to withdraw the holding of abandonment or a petition to revive under 37 CFR 1.137, the status of the application has been returned to pending status.

> Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/tnnguyen/
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Inventor(s)

Mouhamad A. Naboulsi, West Bloomfield, MI;

Applicant(s)

Mouhamad A. Naboulsi, West Bloomfield, MI;

Power of Attorney: The patent practitioners associated with Customer Number 39564

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Permission to Access Application via Priority Document Exchange: Yes

#### Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 10/16/2018

The country code and number of your priority application, to be used for filing abroad under the Paris Convention,

is US 16/140,786

Projected Publication Date: 01/31/2019

Non-Publication Request: No Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

SAFETY CONTROL SYSTEM FOR VEHICLES

**Preliminary Class** 

227

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

#### PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

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technology, manufa +1-202-482-6800.	acture products, delive	er services, and	grow your busine	ss, visit <u>http://www</u>	. <u>SelectUSA.gov</u> or call

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875									Application or Docket Number 16/140,786		
APPLI	CATION AS			umn 2)		SMALL	ENTITY	OR	OTHER SMALL		
FOR	NUMBE	R FILE		R EXTRA	RA	TE(\$)	FEE(\$)	1	RATE(\$)	FEE(\$)	
EE	N/	/A		I/A		V/A	75	1	N/A		
.16(a), (b), or (c)) H FEE	T N	/A	N	I/A		V/A	330	1	N/A		
.16(k), (i), or (m)) IATION FEE	N/	/A	l N	I/A		V/A	380	1	N/A		
.16(o), (p), or (q)) CLAIMS	20	minus	20=		×	50 =	0.00	OR	2.00		
.16(i)) NDENT CLAIMS		minus	3 =			230 =	0.00	1			
CATION SIZE	sheets of p \$310 (\$155 50 sheets of	aper, the for smale	and drawings e e application siz all entity) for eac on thereof. See CFR 1.16(s).	ze fee due is ch additional			0.00				
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* If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL 785						785	1	TOTAL			
Total *	AFTER AMENDMENT	Minus	PREVIOUSLY PAID FOR	EXTRA	x	=:	FEE(\$)	OR	x =	FEE(\$)	
		Minus	**	=	×	=:		OR	x =		
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207 005051174	ON OF MULTIPLE	E DEPEN	DENT CLAIM (37 C	FR 1.16(j))				OR			
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Electronic Patent Application Fee Transmittal						
Application Number:	16140786					
Filing Date:	25-	Sep-2018				
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES					
First Named Inventor/Applicant Name:	Мс	uhamad A. Naboul	si			
Filer:	Richard M. Lehrer					
Attorney Docket Number:	RMLGPC.P001US1					
Filed as Small Entity						
Filing Fees for Utility under 35 USC 111(a)						
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Basic Filing:						
Pages:						
Claims:						
Miscellaneous-Filing:						
Petition:						
Patent-Appeals-and-Interference:						
Post-Allowance-and-Post-Issuance:						
Extension-of-Time:			EC	ORD EX. 1002	) n 156	
				IND EX. 1002	Σ, μ. 130	

Fee Code	Quantity	Amount	USD(\$)
2252	1	300	300
Total in USD (\$)			
	2252	2252 1	2252 1 300

Electronic Acl	Electronic Acknowledgement Receipt						
EFS ID:	34951380						
Application Number:	16140786						
International Application Number:							
Confirmation Number:	1050						
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES						
First Named Inventor/Applicant Name:	Mouhamad A. Naboulsi						
Customer Number:	39564						
Filer:	Richard M. Lehrer						
Filer Authorized By:							
Attorney Docket Number:	RMLGPC.P001US1						
Receipt Date:	24-JAN-2019						
Filing Date:	25-SEP-2018						
Time Stamp:	15:36:18						
Application Type:	Utility under 35 USC 111(a)						
Payment information:	:						

# Payment information:

yes
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\$300
012519INTEFSW15374700

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

FORD EX. 1002, p. 158

File Listing:	<u> </u>				
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
			426307		
1	Applicant Response to Pre-Exam Formalities Notice	Response to Notice to File Correct ed Application Papers. pdf	6c6c437d1caaba90d5500bf6abbeae09116 b2104	no	4
Warnings:		!			
Information:			-		
			30519		
2	Fee Worksheet (SB06)	fee-info.pdf	8efe4be9875f72e0b76d47d4f5e07885d38 303dd	no	2
Warnings:				l	
Information:					

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

Total Files Size (in bytes):

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

456826

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mouhamad Ahmad Naboulsi Examiner: TBA

Ser. No.: 16/140,786 Art Unit: TBA

Filed: September 25, 2018 Conf. No.: 1050

Title: SAFETY CONTROL SYSTEM FOR VEHICLES

## **Mail Stop Missing Parts**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Response to Notice to File Corrected Application Papers

This is responsive to the Notice to File Corrected Application papers dated October 17, 2018 (the "Notice"). A response is timely filed by February 17, 2019 with a 2-month extension of time. A 2-month extension of time is hereby requested and the fee for such extension is submitted herewith.

#### According to the Notice:

Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 (d) are required. The drawings submitted are not acceptable because: The application contains drawings and the specification contains a brief description of the drawings. However, the specification does not contain a brief description of the several views of the drawings as required by 37 CFR 1.74 and 37 CFR 1.77(b)(7) and/or a drawing(s) has not been labeled in accordance with 37 CFR 1.84(u)(1). If each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.), then the drawing(s) must be relabeled in accordance with 37 CFR 1.84(u)(1). In addition, if the brief description of the several views of the drawings does not refer to the figure(s) as properly labeled, then the specification must be amended to correspond to the figure(s) as properly labeled and a substitute specification in compliance with 37 CFR 1.52, 1.121 (b)(3), and 1.125, is required.

Attorney Docket No. RMLGPC.P001U1

On September 25, 2018, applicant filed a preliminary amendment. At page 51 of

that preliminary amendment, applicant submitted a request to amend the figures

as stated below:

**Figure Amendments:** 

Please delete Figures 5a-c, 6 and 7a-c. Please add new Figure 5 which is a

consolidation of original figures 5a-c and which is Appendix A hereto.

Unfortunately, applicant failed to include the appendix with the filing. As such,

applicant hereby submits the Appendix A and requests that prior to any

substantive action in the application, the drawings be modified as requested above

and in the preliminary amendment.

No new matter has been added.

CONCLUSION

Accordingly, Applicant respectfully submits that all required items have

been submitted and the application complies with 37 CFR 1.84 and 37 CFR 1.121

(d).

Respectfully submitted,

Dated: January 24, 2019

/Richard M Lehrer/

Richard M. Lehrer, Reg. No.: 38,536

Attorneys for Applicant FisherBrovles LLP

109 Normandy Drive

Woodstock, GA 30188

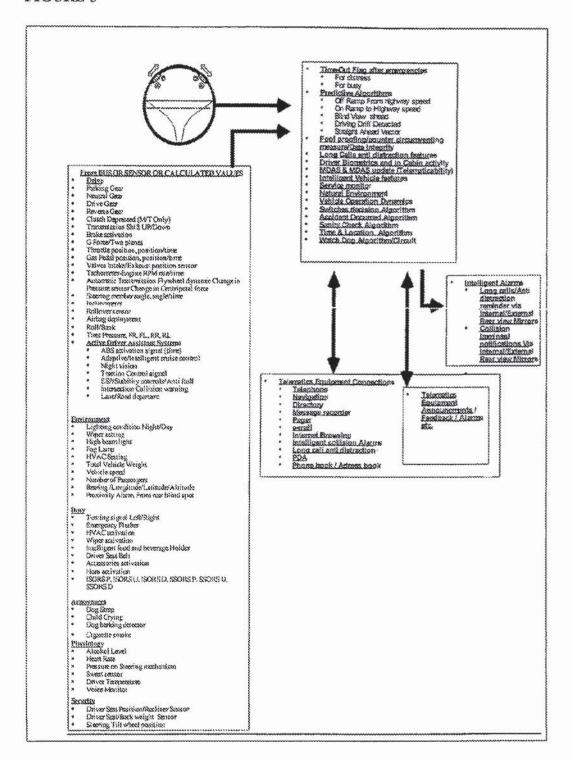
845-519-9525 (P)

2

FORD EX. 1002, p. 161

# APPENDIX A

#### FIGURE 5





# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER 16/140,786

FILING OR 371(C) DATE 09/25/2018

FIRST NAMED APPLICANT Mouhamad A. Naboulsi ATTY. DOCKET NO./TITLE RMLGPC.P001US1

**CONFIRMATION NO. 1050** 

**PUBLICATION NOTICE** 

39564 FisherBroyles, LLP - MAIN CN 945 East Paces Ferry Road NE Suite 2000 Atlanta, GA 30326

Title:SAFETY CONTROL SYSTEM FOR VEHICLES

Publication No.US-2019-0031124-A1 Publication Date:01/31/2019

#### NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seg. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Public Records Division. The Public Records Division can be reached by telephone at (571) 272-3150 or (800) 972-6382, by facsimile at (571) 273-3250, by mail addressed to the United States Patent and Trademark Office, Public Records Division, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently https://portal.uspto.gov/pair/PublicPair. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Managment, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

# United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
16/140,786	09/25/2018	Mouhamad A. Naboulsi	RMLGPC.P001US1	1050
39564	7590 02/13/2019		EXAM	INER
그렇게 하시다. 얼마 없어 하시다. 그렇게 뭐 하나 나 없다.	LLP - MAIN CN		CAMPY D	CHARDA
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Suite 2000				
Atlanta, GA 30	0326		ART UNIT	PAPER NUMBER
			3661	n
			NOTIFICATION DATE	DELIVERY MODE
			02/13/2019	ELECTRONIC

# Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@fisherbroyles.com patent@fisherbroyles.com

	Application No.	Applicant(s)	
Office Action Comments	16/140,786	Naboulsi, Mou	hamad A.
Office Action Summary	Examiner	Art Unit	AIA Status
	RICHARD M CAMBY	3661	Yes
The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondenc	e address
Period for Reply			
A SHORTENED STATUTORY PERIOD FOR REPLY	Y IS SET TO EXPIRE 3 MONTHS	S FROM THE	MAILING
DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13	36(a). In no event, however, may a reply be time	ely filed after SIX (6	i) MONTHS from the mailing
date of this communication.  If NO period for reply is specified above, the maximum statutory period was a specified above.	vill apply and will expire SIX (6) MONTHS from	the mailing date of	this communication.
<ul> <li>Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing adjustment. See 37 CFR 1.704(b).</li> </ul>	cause the application to become ABANDONE	D (35 U.S.C. § 133)	
Status			
1) Responsive to communication(s) filed on	2.		
☐ A declaration(s)/affidavit(s) under <b>37 CFR 1.1</b>			
	This action is non-final.		
3) An election was made by the applicant in response			g the interview on
the restriction requirement and election			
4) Since this application is in condition for allowar closed in accordance with the practice under E	[20] ([2.1] - "이 시간 ([2.2] 시간 [2.2]		the merits is
Disposition of Claims*			
5) Claim(s) 7-36 is/are pending in the applic	ation.		
5a) Of the above claim(s) is/are withdraw			
6) Claim(s) is/are allowed.			
7) Claim(s) 7-36 is/are rejected.			
8) Claim(s) is/are objected to.			
9) Claim(s) are subject to restriction and	l/or election requirement		
* If any claims have been determined <u>allowable</u> , you may be eli		ecution Highv	vay program at a
participating intellectual property office for the corresponding ap	oplication. For more information, plea	se see	15505) ES
$\underline{\text{http://www.uspto.gov/patents/init\_events/pph/index.jsp}} \text{ or send}$	an inquiry to PPHfeedback@uspto.	gov.	
Application Papers			
10) The specification is objected to by the Examine	er.		
11) The drawing(s) filed on is/are: a) acc	cepted or b) objected to by the	e Examiner.	
Applicant may not request that any objection to the d	rawing(s) be held in abeyance. See 3	7 CFR 1.85(a).	
Replacement drawing sheet(s) including the correction	on is required if the drawing(s) is object	ted to. See 37	CFR 1.121(d).
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign Certified copies:	priority under 35 U.S.C. § 119(a)	)-(d) or (f).	
a) ☐ All b) ☐ Some** c) ☐ None of th	e:		
1. Certified copies of the priority docume	ents have been received.		
2. Certified copies of the priority docume	ents have been received in Applic	ation No	
<ol> <li>Copies of the certified copies of the properties of t</li></ol>		ived in this N	ational Stage
** See the attached detailed Office action for a list of the certific			
	7		
Attachment(s)			
1) Volice of References Cited (PTO-892)	3) Interview Summary	(PTO-413)	
2) Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/S Paper No(s)/Mail Date	B/08b) Paper No(s)/Mail D. 4) Other:	ate	

PTOL-326 (Rev. 11-13)

Application/Control Number: 16/140,786 Page 2

Art Unit: 3661

#### **DETAILED ACTION**

#### Notice of Pre-AIA or AIA Status

 The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

- 2. The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).
- Misnumbered claims 21-26(second occurrence) been renumbered 31-36.

#### **Double Patenting**

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application,

Application/Control Number: 16/140,786

Art Unit: 3661

or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP §§ 706.02(I)(1) - 706.02(I)(3) for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

5. Claims 17-36 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-45, 1-31 and 1-10 of U.S. Patent Nos. 6,731,925; 9,047,170 and 9,713,994, respectively. Although the claims at issue are not identical, they are not patentably distinct from each other because the metes and bounds of the claims of this application would obviously have been construed from those of the patents by one having ordinary skill in the art at the time the invention was filed.

#### Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(a)(1) the claimed invention was patented, described in a printed publication, or in public use, on sale or otherwise available to the public before the effective filing date of the claimed invention.

Page 3

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Art Unit: 3661

Page 4

(a)(2) the claimed invention was described in a patent issued under section 151, or in an application for patent published or deemed published under section 122(b), in which the patent or application, as the case may be, names another inventor and was effectively filed before the effective filing date of the claimed invention.

7. Claim(s) s 17-36 are is/are rejected under 35 U.S.C. 102(a)(1) and(a)(2) as being anticipated by Brown et al. '940 4.

The patent to Brown et al. discloses a system for selective prevention of non-emergency use of an electronic device that may be a cell phone or laptop that uses Internet access via a web server as disclosed in columns 3 and 4 of Brown et al. The driver is prevented from using the phone in distracted or dangerous situations, as well as in certain GPS locations. During the restricted use the calls are answered or access is denied as disclosed in columns 4-8.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to RICHARD M CAMBY whose telephone number is (571)272-6958. The examiner can normally be reached on M - F flex.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Thomas Black can be reached on 571 272 6956. The fax phone number for the organization where this
application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-

Application/Control Number: 16/140,786

Art Unit: 3661

direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer

Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR

CANADA) or 571-272-1000.

/RICHARD M CAMBY/

Primary Examiner, Art Unit 3661

Page 5

		Notice of Beforence	a Citad		Application/ 16/140,786	Control No.		Applicant(s)/Pate Reexamination Naboulsi, Mouha	
		Notice of Reference	s Citea		Examiner RICHARD N	/ CAMBY		Art Unit 3661	Page 1 of 1
				U.S. P	ATENT DOCUM	MENTS			
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY		Name CI		PC Classification	US Classification	
*	А	US-6973333-B1	12-2005	O'Neil;	Joseph Thoma	ıs		H04W48/04	340/425.5
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 20190207

		T	T	
Soore	h Notes	Application/Control No.	Applicant(s)/Patent U	nder Reexamination
Jearc	// /voies	16/140,786	Naboulsi, Mouhamad	d A.
		Examiner	Art Unit	
		RICHARD M CAMBY	3661	
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Part of Paper No.: 20190207



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# **BIB DATA SHEET**

#### **CONFIRMATION NO. 1050**

SERIAL NUM	IBER	FILING OF			CLASS	GR	OUP ART	UNIT	ATTO	RNEY DOCKET	
16/140,78	36	09/25/2	2.70		701		3661		RML	GPC.P001US1	
		RUL	E								
APPLICANT	S	,			~						
	INVENTORS  Moultamad A Nahoulsi West Bloomfield MI:										
Mouhamad A. Naboulsi, West Bloomfield, MI;											
This application is a CON of 15/657,777 07/24/2017 PAT 10081317  which is a CON of 15/352,206 11/15/2016 PAT 9713994  which is a CON of 14/661,598 03/18/2015 PAT 9524034  which is a CON of 13/663,085 10/29/2012 PAT 9047170  which is a DIV of 10/383,708 03/06/2003 ABN  which is a CON of 10/287,299 11/04/2002 PAT 6731925  which is a CON of 10/279,447 10/24/2002 ABN  which claims benefit of 60/390,877 06/21/2002  and claims benefit of 60/336,293 10/24/2001  (*)Data provided by applicant is not consistent with PTO records.  ** FOREIGN APPLICATIONS ************************************											
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PTO/SB/08a (07-09) Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO **Application Number** TBA Filing Date Herewith INFORMATION DISCLOSURE First Named Inventor Mouhamad A. Naboulsi STATEMENT BY APPLICANT Art Unit TBA (Use as many sheets as necessary) Examiner Name TBA RMLGPC.P001U1 Attorney Docket Number Sheet

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		<sup>US-</sup> 6393301	05-21-2002	Toshiaki Oda	
		<sup>US-</sup> 6690940	02-10-2004	James W Brown et. al.	
		US-			

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Examiner Signature	/RICHARD M CAMBY/	Date Considered	02/07/2019

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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# **EAST Search History**

# EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	"10287299"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:17
L2	110	"6731925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:20
L3	14	"9047170"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:21
L4	47	"9713994"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:22
L5	35	"6393301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:34
L6	227	"6690940"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:44
L7	1839	B60R16/0232.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:50
L8	1986	B60R11/0264.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:51
L9	3922	B60R16/023.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:52
L10	902	B60R2011/001.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:52
L11	3657	G06F3/0227.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:53
L12	10358	G06F17/00.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:54

L13	49653	G06F3/017.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:54
L14	4392	H04M1/6091.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:55
L15	6669	H04M1/72577.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:55
L16	1488	H04M1/6083.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:56
L17	6689	B60Q9/008.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:56
L18	6666	B60Q9/00.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:56
L19	5130	G08B21/06.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:57
L20	3922	B60R16/023.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:57
L21	7376	B60W2520/105.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:58
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L23	892	B60K2350/906.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:59
L24	455	B60K2350/967.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:59
L25	902	B60R2011/001.cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 12:59
<b>.</b> 26	107719	7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 23 or 24 or 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2019/02/07 13:01
L27	107719	13 or 14 or 15 or 16 or 17 or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR <b>FO</b>	ON RD EX.	2019/02/07 13:02 1 <b>002, p. 1</b>

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# U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING 011722.P001U1 **REJECTION OVER A "PRIOR" PATENT** In re Application of: Mouhamad Ahmad Naboulsi Application No.: 16/140,786 Filed: September 25, 2018 For: SAFETY CONTROL SYSTEM FOR VEHICLES , owner of \_\_\_\_\_\_ percent interest in the instant application hereby The applicant, Mouhamad Ahmad Naboulsi disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend as the term of said prior patent is presently beyond the expiration date of the full statutory term of prior patent No. 6.731.925 shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the applicant does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer. Check either box 1 or 2 below, if appropriate. The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee. I hereby acknowledge that any willful false statements made are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. 2. The undersigned is an attorney or agent of record. Reg. No. 38536 June 26, 2019 /Richard M Lehrer/ Date Signature Richard M. Lehrer Typed or printed name Attorney of Record 8455199525 Telephone Number Title Terminal disclaimer fee under 37 CFR 1.20(d) included. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mouhamad Ahmad Naboulsi Examiner: CAMBY, Richard M.

Ser. No.: 16/140,786 Art Unit: 3661

Filed: September 25, 2018 Conf. No.: 1050

Title: SAFETY CONTROL SYSTEM FOR VEHICLES

## Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### AMENDMENT AND RESPONSE TO OFFICE ACTION

This is responsive to the Office Action dated February 13, 2019. Applicant respectfully submits the following amendment, remarks and arguments and requests reconsideration of the application in light of the same. This response is timely filed on or before July 13, 2019 with a two-month extension of time, which is hereby requested. The fee for a two-month extension of time is submitted herewith

Amendments to the Specification begin on page 2;

Amendments to the Claims begin on page 4;

Remarks begin on page 9;

Conclusions begin on page 11;

## In the Specification:

Please delete paragraph [0001] and replace it with the following paragraph [0001]:

Marked Version:

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[0001] The present application is a continuation of U.S. patent application Serial No. 15/657,777 which was filed July 24, 2017, which claims the benefit of priority from U.S. patent application Serial No. 15/352,206 which was filed November 15, 2016, which claims the benefit of priority from U.S. patent application Serial No.14/661,598 filed March 18, 2015, which claims the benefit of priority from U.S. patent application Serial No. 13/663,085 which was filed October 29, 2012, which claims the benefit of priority from U.S. patent application Serial No. 10/383,708 which was filed May 4, 2004, which claims the benefit of priority from U.S. patent application Serial No. 10/287,299, filed November 4, 2002, which claims the benefit of priority from U.S. patent application Serial No. 10/279,447, filed October 24, 2002, Provisional Application No. 60/336,293 filed Oct. 24, 2001, and Provisional Application No. 60/390,877 filed Jun. 21, 2002, the contents of which are each incorporated herein by reference.

Clean Version:

[0001] The present application is a continuation of U.S. patent application Serial No. 15/657,777 which was filed July 24, 2017, which claims the benefit of priority from U.S. patent application Serial No. 15/352,206 which was filed November 15, 2016, which claims the benefit of priority from U.S. patent application Serial No.14/661,598 filed March 18, 2015, which claims the benefit of priority from U.S. patent application Serial No. 13/663,085 which was filed October 29, 2012, which claims the benefit of priority from U.S. patent application Serial No. 10/838,708 which was filed May 4, 2004, which claims the benefit of priority from U.S. patent application Serial No. 10/287,299, filed November 4, 2002, which claims the benefit of priority from U.S.

patent application Serial No. 10/279,447, filed October 24, 2002, Provisional Application No. 60/336,293 filed Oct. 24, 2001, and Provisional Application No. 60/390,877 filed Jun. 21, 2002, the contents of which are each incorporated herein by reference.

## Remarks/Arguments

These remarks and arguments are responsive to the Office Action dated February 13, 2019. Applicant hereby reserves all arguments against the rejections that are not specifically set forth herein as the following arguments are considered sufficient to traverse the Examiner's rejections without the need to specifically identify all possible errors with the rejections. As such, the fact that an argument is not presented herein does not mean that the applicant does not disagree with the Examiner's assertion. It merely means that the argument was deemed unnecessary at present to overcome the rejections of the claims.

The Specification has been amended to correct a typographical error in paragraph [0001]. One of the parent applications should have been listed as Serial No. 10/838,708 but was originally inadvertently typed as 10/383,708.

Claims 17-20, 27, 29-39 are pending in this case. Claims 17, 27, 37 and 38 are the only independent claims. Claims 17 and 27 have been amended to include that the indicium is presented by the vehicle. Claims 17 has been further amended to state that the feature and the output are part of the cellular phone and the switch between modes of operation is automatic. Claim 19 has been amended to correct a missed word. Claims 21-26 and 28 have been cancelled. Claims 37-39 have been added. Support for these amendments can be found at least from the originally filed claims and from paragraphs [0061] and [0063].

Claim rejections: Claims 17-36 have been rejected under the non-statutory ground of double patenting. Applicant hereby submits terminal disclaimers which render this rejection moot.

Claims 17-36 were rejected under 35 USC §102(a)(1) and (a)(2) as being anticipated by US Patent No. 6,690,940 to Brown et al. ("Brown").

As an initial matter, Applicant respectfully points out that the Examiner failed to address various elements of the claims. For example, the Examiner failed to address "vehicle bus", use of "vehicle transmission information", use of "second output format", receipt of "settings from the web server", use of "navigation information" and so forth. Each of the claims as examined and as amended by the instant Reply had at least one unaddressed limitation.

Applicant respectfully submits that this omission amounts to a failure to articulate a *prima facie* case of unpatentability and the burden to rebut this "rejection" has not yet shifted to the Applicant. Consequently, a next Office action rejecting claims cannot properly be made final since only then would the Applicant be obligated to rebut the rejection, presuming that such an Office action sets forth a *prima facie* case. (See MPEP § 706.07(a)).

Applicant has amended the claims based on Applicant's best understanding of the content of Brown and the Examiners' reasoning.

Claims 17 and 27 have been amended to include that the indicium is presented by the vehicle. Brown fails to disclose teach or suggest this feature. In every embodiment disclosed in Brown, the indicia that the phone has been disabled or suppressed are presented over the phone. As such, claims 17 and 27 are novel over Brown for at least this reason.

Claims 18-20, and 29-36 respectively depend from claims 17 and 27. As such, claims 18-20 and 29-36 are novel for at least the same reasons as claims 17 and 27.

Claim 37 recites, among other things, that the system is configured to receive a vehicle transmission information and automatically switch between the first mode of operation and the reduced distractions mode of operation, as a result of at least one predetermined condition being met by the vehicle transmission information. Brown makes absolutely no mention of the vehicle transmission information. As such, for at least this reason, new claim 37 is novel over Brown.

Attorney Docket No. 011722.P001US1

Claim 38 recites, among other things, three modes of operation, three sets of telematics

features and automatically switching among the three modes. Brown fails to disclose teach or

suggest three modes of operation. As such, for at least this reason, new claim 38 is novel over

Brown.

Claim 39 depend from claim 38. As such, claim 39 is novel for at least the same

reasons as claim 38.

For at least the foregoing reasons, applicant respectfully requests that the Examiner

reconsider and withdraw all of the rejections of the claims.

CONCLUSION

The claims currently presented are novel, proper and definite. Allowance is accordingly

in order and respectfully requested. However, should the Examiner deem that further

clarification of the record is in order we invite a telephone call to the Applicant's undersigned

attorney to expedite further processing of the application to allowance.

No new matter has been added.

The fee for 1 extra independent claim is included herewith.

Respectfully submitted,

Dated: June 26, 2019

/Richard M Lehrer/

Richard M. Lehrer, Reg. No.: 38,536

Attorneys for Applicant

FisherBroyles LLP

109 Normandy Drive

Woodstock, GA 30188

845-519-9525 (P)

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FORD EX. 1002, p. 186

#### **Claim Amendments:**

The listing of claims will replace all prior versions and listings of claims in the application: Claims 1-16 (Cancelled)

17. (Currently Amended) A telematics system for a passenger motor vehicle, wherein the passenger motor vehicle has a bus and the telematics system is operable by a driver of the vehicle, the telematics system comprising:

a first mode of operation having at least one feature wherein the at least one feature includes an output, and a reduced distractions mode of operation;

the telematics system configured to be operatively coupled with a cellular phone having at least one feature and an output;

the telematics system operable by a driver of the motor vehicle;

the telematics system configured to be operatively coupled with a web server;

the telematics system being operatively coupled to the vehicle's bus and being configured to receive at least one of a vehicle transmission information and a vehicle movement information from the bus;

the telematics system configured to <u>automatically</u> switch between the first mode <u>of operation</u> and the reduced distractions mode <u>of operation</u>, as a result of at least one predetermined condition being met by the at least one of the transmission information and the vehicle movement information; and,

wherein the telematics system, while operating in the reduced distractions mode of operation, is configured to disable the at least one feature, suppress at least a portion of the output and provide at least one indicia indicium to the driver that the reduced distractions mode

of operation is active; wherein the at least one indicium is presented by the motor vehicle. and that at least one feature of the telematics system is disabled.

- 18. (Previously Presented) The telematics system of claim 17, further configured to provide a second output format instead of the suppressed output format.
- 19. (Currently Amended) The telematics system of claim 17, further configured to receive settings from the web server.
- 20. (Previously Presented) The telematics system of claim 17, further comprising the telematics system being configured to receive a navigation information from the bus.

Please cancel claims 21-26.

27. (Currently Amended) A method for providing safety to a driver in a <u>motor</u> vehicle that includes a bus, a cellular phone and a web server, the method comprising:

receiving at a controller a vehicle transmission information and a vehicle movement information from the bus;

determining from at least one of the vehicle transmission information and the vehicle movement information, that a predetermined condition has been met;

the controller, in response to determining that the predetermined condition has been met, switching between a first mode of operation having at least one feature wherein the at least one feature includes an output and a reduced distractions mode;

wherein in the reduced distractions mode of operation the at least one feature is disabled and at least a portion of the output is suppressed;

and the controller providing at least one indicia indicium from the motor vehicle that the reduced distractions mode of operation is active and that at least one feature of the telematics system is disabled.

- 28. (Cancelled).
- 29. (Previously Presented) The method according to claim 27 further including the controller receiving at least one setting from the web server.
- 30. (Previously Presented) The method according to claim 27, further including the controller receiving a navigation information from the bus.
- 31. (Previously Presented) The telematics system of claim 30, further including the controller determining from the navigation information that the predetermined condition has been met.
- 32. (Previously Presented) The method according to claim 27, wherein the output is a ringer signal.
- 33. (Previously Presented) The method according to claim 27, wherein the output is an incoming call notification.
- 34. (Previously Presented) The method according to claim 28, wherein the second output format is a missed call notification.
- 35. (Previously Presented) The method according to claim 27, wherein the feature is placing a phone call.
- 36. (Previously Presented) The method according to claim 27, wherein the feature is an Internet access operation.
- 37. (New) A telematics system for a motor vehicle, wherein the motor vehicle has a bus and the telematics system is operable by a driver of the motor vehicle, the telematics system comprising:

a first mode of operation and a reduced distractions mode of operation;

the telematics system configured to be operatively coupled with a cellular phone
having at least one feature and an output;
the telematics system configured to be operatively coupled with a web server;
the telematics system being operatively coupled to the motor vehicle's bus and being
configured to receive a vehicle transmission information from the bus;
the telematics system configured to automatically switch between the first mode of
operation and the reduced distractions mode of operation, as a result of at least one
predetermined condition being met by the vehicle transmission information; and,
wherein the telematics system, while operating in the reduced distractions mode of
operation, is configured to disable the at least one feature, suppress at least a portion of the
output and provide at least one indicium to the driver that the reduced distractions mode of
operation is active.
38. (New) A telematics system for a motor vehicle, wherein the motor vehicle has a bus
and the telematics system is operable by a driver of the motor vehicle, the telematics system
comprising:
a first mode of operation, a second mode of operation, and a third mode of operation
each being respectively configured to operate a first, a second, and a third set of telematics
features; wherein at least the first set of telematics features is disabled in the second mode of
operation and at least the second set of telematics features is disabled in the third mode of
operation;
the telematics system configured to be operatively coupled with a cellular phone;
the telematics system configured to be operatively coupled with a web server;

	the telematics system being operatively coupled to the motor vehicle's bus and being
configu	ured to receive at least one of a vehicle transmission information and a vehicle movement
inform	ation from the bus;
4	the telematics system configured to automatically switch between the first, the second,
and the	e third modes of operation based on at least one of the transmission information and the
vehicle	e movement information.
39.	(New) The telematics system of claim 38, wherein the first and the second sets of

39. (New) The telematics system of claim 38, wherein the first and the second sets of telematics features respectively include a first and a second output format for substantially the same information, and the first output format is disabled in the second set.

# U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING 011722.P001U1 REJECTION OVER A "PRIOR" PATENT In re Application of: Mouhamad Ahmad Naboulsi Application No.: 16/140,786 Filed: September 25, 2018 For: SAFETY CONTROL SYSTEM FOR VEHICLES , owner of \_\_\_\_\_\_ percent interest in the instant application hereby The applicant, Mouhamad Ahmad Naboulsi disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend as the term of said prior patent is presently beyond the expiration date of the full statutory term of prior patent No. 9,047,170 shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the applicant does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer. Check either box 1 or 2 below, if appropriate. The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee. I hereby acknowledge that any willful false statements made are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. 2. The undersigned is an attorney or agent of record. Reg. No. 38536 June 26, 2019 /Richard M Lehrer/ Date Signature Richard M. Lehrer Typed or printed name Attorney of Record 8455199525 Telephone Number Title Terminal disclaimer fee under 37 CFR 1.20(d) included. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## Privacy Act Statement

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The information provided by you in this form will be subject to the following routine uses:

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- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)  011722.P001US1					
Application Number 16/140,786 Filed September 25, 2018					
For SAFETY CONTROL	SYSTEI	M FOR VEH	ICLES		
Art Unit 3661		Examiner C A	AMBY, Rich	nard M.	
This is a request under the provisions of 37 Cl					
The requested extension and fee are as follow	s (check time p	eriod desired and enter t	he appropriate fee bel	ow):	
**************************************	Fee	Small Entity Fee	Micro Entity Fee		
One month (37 CFR 1.17(a)(1))	\$200	\$100	\$50	\$	
Two months (37 CFR 1.17(a)(2))	\$600	\$300	\$150	\$ <u>300</u>	
Three months (37 CFR 1.17(a)(3))	\$1,400	\$700	\$350	\$	
Four months (37 CFR 1.17(a)(4))	\$2,200	\$1,100	\$550	\$	
Five months (37 CFR 1.17(a)(5))	\$3,000	\$1,500	\$750	\$	
Applicant asserts small entity status.	See 37 CFR 1.2	27.			
Applicant certifies micro entity status Form PTO/SB/15A or B or equivalent mus  A check in the amount of the fee is e	t either be enclose		reviously.		
Payment by credit card. Form PTO-2	038 is attached				
The Director has already been authorized to charge fees in this application to a Deposit Account.  The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number  Payment made via EFS-Web.					
WARNING: Information on this form may be credit card information and authorization of lam the		Credit card information	n should not be inclu	ded on this form. Provide	
applicant.					
attorney or agent of record	. Registration nu	umber			
attorney or agent acting ur			38536	÷	
/Richard M Lehrer/		June 26			
Signature			Date	e	
Richard M. Lehrer		845-519	9-9525		
Typed or printed name  NOTE: This form must be signed in accordan multiple forms if more than one signature is re			Telephone r signature requireme		

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

forms are submitted.

\* Total of

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	NT UNDER 37 CFR 3.73(c)
Applicant/Patent Owner: Safe Driving Technologie	s, LLC
Application No./Patent No.: 16/140,786	Filed/Issue Date: September 25, 2018
Titled: SAFETY CONTROL SYSTEM FOR VEH	ICLES
Safe Driving Technologies , a	Limited Liability Company
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that, for the patent application/patent identified	above, it is (choose one of options 1, 2, 3 or 4 below):
1.  The assignee of the entire right, title, and inte	rest.
2. An assignee of less than the entire right, title,	and interest (check applicable box):
	interest is
There are unspecified percentages of own right, title and interest are:	ership. The other parties, including inventors, who together own the entire
Additional Statement(s) by the owner(s) ho right, title, and interest.	Iding the balance of the interest must be submitted to account for the entire
3. The assignee of an undivided interest in the e	entirety (a complete assignment from one of the joint inventors was made). wn the entire right, title, and interest are:
Additional Statement(s) by the owner(s) hol	ding the balance of the interest must be submitted to account for the entire
right, title, and interest.	
	e ( $e.g.$ , bankruptcy, probate), of an undivided interest in the entirety (a The certified document(s) showing the transfer is attached.
The interest identified in option 1, 2 or 3 above (not opt	otion 4) is evidenced by either (choose one of options A or B below):
A. An assignment from the inventor(s) of the pate the United States Patent and Trademark Office thereof is attached.	ent application/patent identified above. The assignment was recorded in the at Reel, Frame, or for which a copy
B. A chain of title from the inventor(s), of the pate	ent application/patent identified above, to the current assignee as follows:
1. From: Mouhamad Ahmad Naboulsi	To: ACT-IP LLC
<i>V</i> .	United States Patent and Trademark Office at
	, or for which a copy thereof is attached.
	To: Safe Driving Technologies, LLC
	United States Patent and Trademark Office at
Reel, Frame	, or for which a copy thereof is attached.

[Page 1 of 2]
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

		STATEME	NT UNDER 37 CFR 3.73(c	<u>e)</u>
3. From:			To:	
			United States Patent and Tradem	
	Reel	, Frame	, or for which a copy ther	eof is attached.
4. From:		-,-	To:	
	The docume	nt was recorded in the	United States Patent and Tradem	nark Office at
	Reel	, Frame	, or for which a copy ther	eof is attached.
5. From:			To:	
	The docume	nt was recorded in the	United States Patent and Traden	nark Office at
	Reel	, Frame	, or for which a copy ther	reof is attached.
6. From:			To:	
	The docume	nt was recorded in the	United States Patent and Tradem	nark Office at
	Reel	, Frame	, or for which a copy ther	eof is attached.
Ad	dditional document	s in the chain of title are	e listed on a supplemental sheet(	s).
			mentary evidence of the chain of tted for recordation pursuant to 3	title from the original owner to the 7 CFR 3.11.
				(s)) must be submitted to Assignment ords of the USPTO. See MPEP 302.08]
The undersi	gned (whose title is	s supplied below) is aut	horized to act on behalf of the as	signee.
/Richard	M Lehrer/			June 26, 2019
Signature			*	Date
Richard	d M. Lehrer			38536
Printed or Ty	yped Name			Title or Registration Number

[Page 2 of 2]

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- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal					
Application Number:	16	140786			
Filing Date:	25-	Sep-2018			
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES				
First Named Inventor/Applicant Name:	Мс	ouhamad A. Nabouls	si		
Filer:	Ric	hard M. Lehrer			
Attorney Docket Number:	RN	ILGPC.P001US1			
Filed as Small Entity					
Filing Fees for Utility under 35 USC 111(a)					
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:					
Pages:					
Claims:					
Miscellaneous-Filing:			~		
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL		1504	1	0	0
Petition:					
Patent-Appeals-and-Interference:					
Post-Allowance-and-Post-Issuance:					

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:	·			
Extension - 2 months with \$0 paid	2252	1	300	300
Miscellaneous:	*		2	
	Tot	al in USD (	(\$)	300

Electronic Acknowledgement Receipt			
EFS ID:	36412953		
Application Number:	16140786		
International Application Number:			
Confirmation Number:	1050		
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES		
First Named Inventor/Applicant Name:	Mouhamad A. Naboulsi		
Customer Number:	39564		
Filer:	Richard M. Lehrer		
Filer Authorized By:			
Attorney Docket Number:	RMLGPC.P001US1		
Receipt Date:	26-JUN-2019		
Filing Date:	25-SEP-2018		
Time Stamp:	10:44:49		
Application Type:	Utility under 35 USC 111(a)		

# **Payment information:**

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$300
RAM confirmation Number	062619INTEFSW10461600
Deposit Account	506974
Authorized User	Richard Lehrer

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

37 CFR 1.21 (Miscellaneous fees and charges)

FORD EX. 1002, p. 203

File Lietin					
Document Number	g:  Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1.300.000.000			173838	•	
1	Amendment/Req. Reconsideration-After Non-Final Reject	Amendment-OA1- SafetyControlSystem.pdf	a0267e74877048957b6bc8b16b52701683 7462f0	no	11
Warnings:	•				
Information:					
		aia 0026 Terminal Disclaimer 1.	165270		
2	Terminal Disclaimer Filed	pdf	fd64f71990454cd4e910746db9834f0a8d61 04fc	no	2
Warnings:					
Information:					
_		aia0026TerminalDisclaimer2	165275		
3	Terminal Disclaimer Filed	aia0026TerminalDisclaimer2.	1f4ad23d459dc0a63bcb4ceb9c0d634cd5f 4c297	no	2
Warnings:	,				<u> </u>
Information:					
			165286		
4	Terminal Disclaimer Filed	aia 0026 Terminal Disclaimer 3. pdf	295e7f3594adefdeaceb24170b5de806d0c 527cb	no	2
Warnings:	·				
Information:					
			670221		
5	Extension of Time	aia 0022-Two Month Extension. pdf	16d4f8421b2c26c61c333005c6a6475e970 235c5	no	2
Warnings:					÷
Information:					
			119352		
6	Assignee showing of ownership per 37 CFR 3.73	aia 0096 - Statement under 37 cfr 3_73 c.pdf	90dcb49a74884df0b2cfa7d2d625507f8ef4 2b52	no	3
Warnings:				2	
Information:			FORD EV 1	002 p 20	n4
			FORD EX. 1	υυΖ, μ. Ζ	U <del>4</del>

Γ

		Total Files Size (in bytes)	14	91456	
Information:					
Warnings:					
7	Fee Worksheet (SB06)	fee-info.pdf	46ad9e297068b50812f8e2f067cfab14fb76 2dfd	no	2
			32214		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

# United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
16/140,786	09/25/2018	Mouhamad A. Naboulsi	RMLGPC.P001US1 105	
39564	7590 07/05/2019		EXAM	IINER
	LLP - MAIN CN		CAMBY, RI	CHARDM
	Ferry Road NE		CAMB1, KI	CHARD M
Suite 2000				DADED MANAGED
Atlanta, GA 30	0326		ART UNIT	PAPER NUMBER
			3661	
			NOTIFICATION DATE	DELIVERY MODE
			07/05/2019	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@fisherbroyles.com patent@fisherbroyles.com

## NOTICE REQUIRING EXCESS CLAIMS FEES

Application No.	Applicant(s)
16/140,786	Naboulsi, Mouhamad A.
Art Unit	AIA (First Inventor to File) Status
OCDD	Yes

The excess claim(s) filed on 26 June 2019 is/are not accompanied by the appropriate payment of excess claims fees set forth in 37 CFR 1.16(h)-(j) or 1.492(d)-(f). Excess claims fees are required for each claim in independent form in excess of three (§ 1.16(h)), each claim (whether dependent or independent) in excess of twenty (note that § 1.75(c) indicates how multiple dependent claims are considered for fee calculation purposes) (§ 1.16(i)), and each application that contains a multiple dependent claim (§ 1.16(j)).

Since the application is not under a final rejection, applicant is given a time period of TWO (2) MONTHS from the mailing date of this notice to submit either: (1) the fee payment of \$ 230.00, or (2) an amendment in compliance with 37 CFR 1.121 that cancels the excess claim(s), in order to avoid ABANDONMENT. Extensions of this time period may be granted under 37 CFR 1.136, unless the excess claim(s) was/were presented in a preliminary amendment. 1. The funds in Deposit Account No. \_\_\_\_ are insufficient to cover the entire fee due. The balance is due within the time period set forth in this notice. See note below regarding the appropriate service charge. The Credit Card payment to cover the entire fee due to Account (Card type + last 4 digits ONLY) was refused. The balance is due within the time period set forth in this notice. See note below regarding the appropriate service charge. The amendment that includes the excess claim(s) has not been entered, since applicant has failed to remit (or authorize charge to a Deposit Account or Credit Card) the fee as indicated on the attached Patent Application Fee Determination Record (PTO/SB/06). Remittance or authorization is due within the time period set forth in this notice. 4. The fee submitted in this application is insufficient. A balance of \$ \_\_\_\_\_ is due for presentation of excess claims (37) CFR 1.16(h)-(j) or 1.492(d)-(f)). ☐ 5. Other. Explanation (Provide specific details of the required correction in order to assist the applicant. Indicate whether a service charge has been added to the fee due): THE AMOUNT OF THE FEE(S) DUE IS SUBJECT TO CHANGE, GENERALLY ON OCTOBER 1 OF EACH YEAR (37 CFR 1.16, 1.21 & 1.492). THE AMOUNT OF THE FEE(S) DUE IS DETERMINED AS OF THE DATE A COMPLETE REPLY WITH THE APPROPRIATE FEE(S) IS RECEIVED BY THE OFFICE (37 CFR 1.8 & 1.10). BECAUSE THE AMOUNT DUE IS SUBJECT TO CHANGE, IT IS RECOMMENDED THAT APPLICANT CHECK THE CURRENT FEE SCHEDULE WHICH IS AVAILABLE ON THE USPTOS WEBSITE AT: http://www.uspto.gov/web/offices/ac/qs/ope/fees.htm Service Charges: There is a \$50 service charge for processing each payment refused (including a check returned unpaid) or charged back by a financial institution (37 CFR 1.21(m)). There is a \$25.00 service charge for each month when the balance of a deposit account is below \$1000 at the end of the month (37 CFR 1.21(b)(2)).

Technical Support Staff (TSS): /TERESA J JACKSON WOODRU Phone Number: (571)272-1020

Note to TSS: Please do NOT use this notice if the application is under a final rejection.

* 16/140,786 *	Application/Control No. 16/140,786		Applicant(s)/Patent under Reexamination  Naboulsi, Mouhamad A.		
	Examiner CAMBY, RICHAR	D M	Art Unit 3661		
Document Code - DISQ		Internal Document - DO NOT MAIL			

TERMINAL DISCLAIMER	□ APPROVED	☑ DISAPPROVED
Date Filed: 26 June 2019	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:
/CHARRISSA S BROWN/
Technology Center: PLRC
Telephone: (571)272-1558
See Continuation Sheet

U.S. Patent and Trademark Office TSS-IFW

**Terminal Disclaimer** 

Part of Paper No. 20190626a

Continuation of Approved/Disapproved Comments: 3 TD'S Disapproved.

The disclaimer fee under 37 CFR 1.20( d) in the amount of \$480.00 has not been submitted, nor is there any pre authorization in the application to charge to a deposit account. (See FP 14.24 and 14.26.07.) The terminal disclaimer identifies a party who is not the applicant (only for applications filed on or after September 16, 2012; See FP 14.26.10):

For cases filed on/after 9/16/12, 37 CFR 1.321 specifies that only the applicant can disclaim, and the terminal disclaimer must specify the extent of the applicant's ownership.

Below is what needs to be done to correct the defects:

A request under 37 CFR 1.46(c) to change the applicant needs to be filed, which is (1) a request, signed by a 1.33(b) party, (2) a corrected ADS (37 CFR 1.76(c)) that identifies the "new" applicant in the applicant information, and is underlined since it is new, and (3) a 3.73(c) statement showing chain of title to the new applicant. Along with the § 1.46(c) request we need a POA that gives power to the attorney who is signing the TD, along with another copy of the TD, or a TD that is signed by the applicant. authorization in the application to charge to a deposit account. (See FP 14.24 and 14.26.07.)

Note: The applicant name needs to be the same exact on the TD just as it is on the ADS or the OATH.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mouhamad Ahmad Naboulsi Examiner: CAMBY, Richard M.

Ser. No.: 16/140,786 Art Unit: 3661

Filed: September 25, 2018 Conf. No.: 1050

Title: SAFETY CONTROL SYSTEM FOR VEHICLES

## Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### RESPONSE TO NOTICE REQUIRING EXCESS CLAIMS FEE

This is responsive to the Notice Requiring Excess Claims Fee dated July 5, 2017.

Applicant submits herewith the \$230.00 fee for 1 extra independent claim. This fee is timely filed by September 5, 2019 without extension.

Respectfully submitted,

Dated: July 13, 2019 /Richard M Lehrer/

Richard M. Lehrer, Reg. No.: 38,536 Attorneys for Applicant FisherBroyles LLP 109 Normandy Drive Woodstock, GA 30188 845-519-9525 (P)

Electronic Patent Application Fee Transmittal						
Application Number:	16	16140786				
Filing Date:	25-	Sep-2018				
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES					
First Named Inventor/Applicant Name:	Мс	uhamad A. Naboul	si			
Filer:	Ric	hard M. Lehrer				
Attorney Docket Number:	RMLGPC.P001US1					
Filed as Small Entity						
Filing Fees for Utility under 35 USC 111(a)						
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Basic Filing:						
Pages:						
Claims:						
INDEPENDENT CLAIMS IN EXCESS OF 3		2201	1	230	230	
Miscellaneous-Filing:	,					
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL		1504	1	0	0	
Petition:						
Patent-Appeals-and-Interference:						

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			230

Electronic Acknowledgement Receipt				
EFS ID:	36575924			
Application Number:	16140786			
International Application Number:				
Confirmation Number:	1050			
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES			
First Named Inventor/Applicant Name:	Mouhamad A. Naboulsi			
Customer Number:	39564			
Filer:	Richard M. Lehrer			
Filer Authorized By:				
Attorney Docket Number:	RMLGPC.P001US1			
Receipt Date:	13-JUL-2019			
Filing Date:	25-SEP-2018			
Time Stamp:	15:59:18			
Application Type:	Utility under 35 USC 111(a)			
Payment information:	<del>:</del>			

# **Payment information:**

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$230
RAM confirmation Number	071519INTEFSW16023100
Deposit Account	
Authorized User	
TORREST CONTRACTOR CON	200 Table 1-99 0.1 SEPARE 1.00 0.00 SEPARE 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

FORD EX. 1002, p. 213

File Listing:	(				
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.
			113463		
1	1 Miscellaneous Incoming Letter	Extra Claim Fee.pdf	bbe2e793f47225b7dabe26ae8fa5296c3c5 37791	no	1
Warnings:					
Information:			<i>(-</i>		
			32123		
2 Fee Worksheet (SB06)	fee-info.pdf	ef2ef7134b2d62d0e0964a105eef169cdb6c 5681	no	2	
Warnings:			<u> </u>		6
Information:					
				on MacMerchickin	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

Total Files Size (in bytes):

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of

the application.

145586

# United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION	
16/140,786	09/25/2018	Mouhamad A. Naboulsi	RMLGPC.P001US1 1050	
	7590 07/30/2019		EXAM	INER
	LLP - MAIN CN		CAMBY, RI	CHARD M
Suite 2000	Ferry Road NE		7707443360437604	
Atlanta, GA 30	326		ART UNIT	PAPER NUMBER
			3661	A
			NOTIFICATION DATE	DELIVERY MODE
			07/30/2019	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@fisherbroyles.com patent@fisherbroyles.com

	Application No.	Applicant(s)				
0/// 4-1/ 0	16/140,786	Naboulsi, Mouhamad A.				
Office Action Summary	Examiner	Art Unit	AIA (FITF) Status			
	RICHARD M CAMBY	3661	Yes			
The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondenc	e address			
Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY DATE OF THIS COMMUNICATION.	Y IS SET TO EXPIRE $3 \text{ MONTHS}$	S FROM THE	MAILING			
- Extensions of time may be available under the provisions of 37 CFR 1.13	36(a). In no event, however, may a reply be time	ely filed after SIX (6	6) MONTHS from the mailing			
date of this communication.  If NO period for reply is specified above, the maximum statutory period was a specified above.	rill apply and will expire SIX (6) MONTHS from	the mailing date of	this communication.			
<ul> <li>Failure to reply within the set or extended period for reply will, by statute,</li> <li>Any reply received by the Office later than three months after the mailing</li> </ul>						
adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on 6/26/						
☐ A declaration(s)/affidavit(s) under 37 CFR 1.1	: 1. (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1					
	This action is non-final.	912 19 W W	5.0 P.V. 8			
3) An election was made by the applicant in response the restriction requirement and election			g the interview on			
4) Since this application is in condition for allowar			the merits is			
closed in accordance with the practice under E	<i>x parte Quayle</i> , 1935 C.D. 11, 45	3 O.G. 213.				
Disposition of Claims*						
5) 🗹 Claim(s) 17-20,27 and 29-39 is/are pendi	ng in the application.					
5a) Of the above claim(s) is/are withdraw	vn from consideration.					
6) Claim(s) is/are allowed.						
7) Claim(s) 17-20,27 and 29-39 is/are rejected	,					
8) Claim(s) is/are objected to.						
9) Claim(s) are subject to restriction and	l/or election requirement					
* If any claims have been determined allowable, you may be eli	gible to benefit from the Patent Pros	ecution Highv	vay program at a			
participating intellectual property office for the corresponding ap						
http://www.uspto.gov/patents/init_events/pph/index.jsp or send	an inquiry to PPHfeedback@uspto.	gov.				
Application Papers						
10) The specification is objected to by the Examine	r.					
11) ☐ The drawing(s) filed on is/are: a) ☐ acc	cepted or b) objected to by the	e Examiner.				
Applicant may not request that any objection to the di	가 보았다. The Transfer I The Property (1997) 아니는 그리고 있다. 그리고 있는 것은 그리고 있다. 그리고 있다. 그리고 있다. 그리고 있다. 그리고 있다. 그리고 있다.	an and a second second second	Server will reserve			
Replacement drawing sheet(s) including the correction	on is required if the drawing(s) is object	ted to. See 37	CFR 1.121(d).			
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	)-(d) or (f).				
Certified copies:  a) ☐ All b) ☐ Some** c) ☐ None of th	0.					
1. Certified copies of the priority docume						
		ation No				
2. Certified copies of the priority docume						
<ol> <li>Copies of the certified copies of the preparation from the International Bure</li> </ol>		eivea in this in	alional Stage			
** See the attached detailed Office action for a list of the certification	ed copies not received.					
Attachment(s)						
1) Notice of References Cited (PTO-892)	3) Interview Summary	(PTO-413)				
Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/S Paper No(s)/Mail Date	B/08b) Paper No(s)/Mail D	ate				

Application/Control Number: 16/140,786

Art Unit: 3661

#### **DETAILED ACTION**

#### Notice of Pre-AIA or AIA Status

 The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

#### **Terminal Disclaimer**

 The three terminal disclaimers filed on 6/26/19 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of 10/24/22 have been reviewed and are NOT accepted.

The disclaimer fee of 3x \$160= \$480.00 in accordance with 37 CFR 1.20(d) has not been submitted, nor is there any authorization in the application file to charge a specified Deposit Account or credit card.

For cases filed on/after 9/16/12, 37 CFR 1.321 specifies that only the applicant can disclaim, and the terminal disclaimer must specify the extent of the ownership of the applicant.

The applicant name needs to be the exact same on the TD, just as it is on the ADS or the Oath.

#### **Double Patenting**

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

Page 2

Application/Control Number: 16/140,786

Art Unit: 3661

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP §§ 706.02(I)(1) - 706.02(I)(3) for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

- 2. Claims 17-20, 27 and 29-39 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-45, 1-31 and 1-10 of U.S. Patent No. 6,731,925; 9,047,170 and 9,713,994, respectively. Although the claims at issue are not identical, they are not patentably distinct from each other because the metes and bounds of the claims of this application would obviously have been construed from those of the patent by one having ordinary skill in the art at the time the invention was filed.
- 3. Claims 17-20, 27 and 29-39 are allowable over the prior art, but for the double patenting rejection.

Page 3

Application/Control Number: 16/140,786

Art Unit: 3661

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to RICHARD M CAMBY whose telephone number is (571)272-6958. The examiner can normally be reached on M - F flex.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Thomas Black can be reached on 571 272 6956. The fax phone number for the organization where this
application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

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Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/RICHARD M CAMBY/ Primary Examiner, Art Unit 3661

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Part of Paper No.: 20190724 U.S. Patent and Trademark Office Page 1 of 1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mouhamad A Naboulsi Examiner: CAMBY, Richard M.

Ser. No.: 16/140,786 Art Unit: 3661

Filed: September 25, 2018 Conf. No.: 1050

Title: SAFETY CONTROL SYSTEM FOR VEHICLES

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### RESPONSE TO FINAL OFFICE ACTION

This is responsive to the Office Action dated July 30, 2019. Applicant respectfully submits the following remarks and arguments and respectfully requests reconsideration of the application in light of the same. This response is timely filed on or before September 30, 2019 to be eligible for an advisory action and on or before October 30, 2019 without extension.

This response was necessitated by a typographical error in the terminal disclaimers.

Listing of the Claims begin on page 2;

Remarks begin on page 7;

Conclusions begin on page 7;

#### **Claim Amendments:**

The listing of claims will replace all prior versions and listings of claims in the application: Claims 1-16 (Cancelled)

17. (Previously Presented) A telematics system for a motor vehicle, wherein the motor vehicle has a bus and the telematics system is operable by a driver of the vehicle, the telematics system comprising:

a first mode of operation and a reduced distractions mode of operation;

the telematics system configured to be operatively coupled with a cellular phone having at least one feature and an output;

the telematics system operable by a driver of the motor vehicle;

the telematics system configured to be operatively coupled with a web server;

the telematics system being operatively coupled to the vehicle's bus and being configured to receive at least one of a vehicle transmission information and a vehicle movement information from the bus;

the telematics system configured to automatically switch between the first mode of operation and the reduced distractions mode of operation, as a result of at least one predetermined condition being met by the at least one of the transmission information and the vehicle movement information; and,

wherein the telematics system, while operating in the reduced distractions mode of operation, is configured to disable the at least one feature, suppress at least a portion of the output and provide at least one indicium to the driver that the reduced distractions mode of operation is active; wherein the at least one indicium is presented by the motor vehicle.

- 18. (Previously Presented) The telematics system of claim 17, further configured to provide a second output format instead of the suppressed output format.
- 19. (Previously Presented) The telematics system of claim 17, further configured to receive settings from the web server.
- 20. (Previously Presented) The telematics system of claim 17, further comprising the telematics system being configured to receive a navigation information from the bus.

Please cancel claims 21-26.

27. (Previously Presented) A method for providing safety to a driver in a motor vehicle that includes a bus, a cellular phone and a web server, the method comprising:

receiving at a controller a vehicle transmission information and a vehicle movement information from the bus;

determining from at least one of the vehicle transmission information and the vehicle movement information, that a predetermined condition has been met;

the controller, in response to determining that the predetermined condition has been met, switching between a first mode of operation having at least one feature wherein the at least one feature includes an output and a reduced distractions mode;

wherein in the reduced distractions mode of operation the at least one feature is disabled and at least a portion of the output is suppressed;

and the controller providing at least one indicium from the motor vehicle that the reduced distractions mode of operation is active.

- 28. (Cancelled).
- 29. (Previously Presented) The method according to claim 27 further including the controller receiving at least one setting from the web server.

- 30. (Previously Presented) The method according to claim 27, further including the controller receiving a navigation information from the bus.
- 31. (Previously Presented) The telematics system of claim 30, further including the controller determining from the navigation information that the predetermined condition has been met.
- 32. (Previously Presented) The method according to claim 27, wherein the output is a ringer signal.
- 33. (Previously Presented) The method according to claim 27, wherein the output is an incoming call notification.
- 34. (Previously Presented) The method according to claim 28, wherein the second output format is a missed call notification.
- 35. (Previously Presented) The method according to claim 27, wherein the feature is placing a phone call.
- 36. (Previously Presented) The method according to claim 27, wherein the feature is an Internet access operation.
- 37. (Previously Presented) A telematics system for a motor vehicle, wherein the motor vehicle has a bus and the telematics system is operable by a driver of the motor vehicle, the telematics system comprising:

a first mode of operation and a reduced distractions mode of operation;

the telematics system configured to be operatively coupled with a cellular phone having at least one feature and an output;

the telematics system configured to be operatively coupled with a web server;

the telematics system being operatively coupled to the motor vehicle's bus and being configured to receive a vehicle transmission information from the bus;

the telematics system configured to automatically switch between the first mode of operation and the reduced distractions mode of operation, as a result of at least one predetermined condition being met by the vehicle transmission information; and,

wherein the telematics system, while operating in the reduced distractions mode of operation, is configured to disable the at least one feature, suppress at least a portion of the output and provide at least one indicium to the driver that the reduced distractions mode of operation is active.

38. (Previously Presented) A telematics system for a motor vehicle, wherein the motor vehicle has a bus and the telematics system is operable by a driver of the motor vehicle, the telematics system comprising:

a first mode of operation, a second mode of operation, and a third mode of operation each being respectively configured to operate a first, a second, and a third set of telematics features; wherein at least the first set of telematics features is disabled in the second mode of operation and at least the second set of telematics features is disabled in the third mode of operation;

the telematics system configured to be operatively coupled with a cellular phone; the telematics system configured to be operatively coupled with a web server;

the telematics system being operatively coupled to the motor vehicle's bus and being configured to receive at least one of a vehicle transmission information and a vehicle movement information from the bus;

the telematics system configured to automatically switch between the first, the second, and the third modes of operation based on at least one of the transmission information and the vehicle movement information.

39. (Previously Presented) The telematics system of claim 38, wherein the first and the second sets of telematics features respectively include a first and a second output format for substantially the same information, and the first output format is disabled in the second set.

Attorney Docket No. 011722.P001US1

Remarks/Arguments

These remarks and arguments are responsive to the Final Office Action dated July 30,

2019. Claims 17-20, 27, 29-39 are pending in this case. Claims 17, 27, 37 and 38 are the only

independent claims.

The applicant would like to thank the Examiner for agreeing with the arguments made in

the Amendment filed on June 26, 2019 and withdrawing all rejections based on prior references.

Claim rejections: Claims 17-36 have been rejected under the non-statutory ground of

double patenting. Applicant hereby submits terminal disclaimers which render this rejection

moot.

CONCLUSION

The claims currently presented are novel, proper and definite. Allowance is accordingly

in order and respectfully requested. However, should the Examiner deem that further

clarification of the record is in order we invite a telephone call to the Applicant's undersigned

attorney to expedite further processing of the application to allowance. No new matter has been

added.

The fee for 3 terminal disclaimers is included herewith.

The Commissioner is hereby authorized to charge any deficiency or to credit any

overpayment to Deposit Account 50-6974.

Respectfully submitted,

Dated: July 30, 2019

/Richard M Lehrer/

Richard M. Lehrer, Reg. No.: 38,536

Attorneys for Applicant

FisherBroyles LLP

109 Normandy Drive

Woodstock, GA 30188

845-519-9525 (P)

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FORD EX. 1002, p. 228

# U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING 011722.P001U1 **REJECTION OVER A "PRIOR" PATENT** In re Application of: Mouhamad A Naboulsi Application No.: 16/140,786 Filed: September 25, 2018 For: SAFETY CONTROL SYSTEM FOR VEHICLES , owner of \_\_\_\_\_\_ percent interest in the instant application hereby The applicant, Safe Driving Technologies, LLC disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend as the term of said prior patent is presently beyond the expiration date of the full statutory term of prior patent No. 9.047.170 shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the applicant does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer. Check either box 1 or 2 below, if appropriate. The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee. I hereby acknowledge that any willful false statements made are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. 2. The undersigned is an attorney or agent of record. Reg. No. 38536 June 26, 2019 /Richard M Lehrer/ Date Signature Richard M. Lehrer Typed or printed name Attorney of Record 8455199525 Telephone Number Title Terminal disclaimer fee under 37 CFR 1.20(d) included. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
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- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal							
Application Number:	16	140786					
Filing Date:	25-	25-Sep-2018					
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES						
First Named Inventor/Applicant Name:	Мс	ouhamad A. Nabouls	si				
Filer:	Ric	hard M. Lehrer					
Attorney Docket Number:	RN	ILGPC.P001US1					
Filed as Small Entity							
Filing Fees for Utility under 35 USC 111(a)							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:			~				
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL		1504	1	0	0		
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
STATUTORY OR TERMINAL DISCLAIMER	2814	3	160	480
	Tot	al in USD	(\$)	480

Electronic Acknowledgement Receipt				
EFS ID:	36742055			
Application Number:	16140786			
International Application Number:				
Confirmation Number:	1050			
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES			
First Named Inventor/Applicant Name:	Mouhamad A. Naboulsi			
Customer Number:	39564			
Filer:	Richard M. Lehrer			
Filer Authorized By:				
Attorney Docket Number:	RMLGPC.P001US1			
Receipt Date:	31-JUL-2019			
Filing Date:	25-SEP-2018			
Time Stamp:	14:04:57			
Application Type:	Utility under 35 USC 111(a)			

# **Payment information:**

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$480
RAM confirmation Number	E20197UE07049723
Deposit Account	506974
Authorized User	Richard Lehrer

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

37 CFR 1.21 (Miscellaneous fees and charges)

FORD EX. 1002, p. 237

File Listing:						
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.	
			136209			
1	Response After Final Action	AmendmentAF.pdf	caf9e1bec2a495c99203b06cba51dcad7dc 7e93a	no	7	
Warnings:						
Information:						
			180036			
2	Terminal Disclaimer Filed	aia 0026 Terminal Disclaimer 1. pdf	c8fd0f0e4c0e56bd917e93449c0c0584bfc9 61d6	no	2	
Warnings:		<u> </u>				
Information:						
			180041	no	2	
3	Terminal Disclaimer Filed	aia 0026 Terminal Disclaimer 2. pdf	c2b3496d88c74e30f77139efdb552c6c3f2d 0087			
Warnings:		!				
Information:		×	S //	2 0		
			180052			
4	Terminal Disclaimer Filed	aia 0026 Terminal Disclaimer 3. pdf	df0328167656df4f96f50fd0da90ee0f7e942 440	no	2	
Warnings:			'			
Information:						
			32220			
5	Fee Worksheet (SB06)	fee-info.pdf	da2264723cdcde11d3a08416d69c70e41ce 67094	no	2	
Warnings:		<u>.</u>	·			
Information:						
		Total Files Size (in bytes)	70	)8558		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application	on or Docket Number 16/140,786	Filing Date 09/25/2018	To be Mailed	
				PRESTRUCTION	en en en en en en en en en en en en en e			ARGE 🗹 SM	ALL MICRO
				APPLIC	CATION AS FI	LED - PAI	RTI		
$\vdash$	(Column 1) (Column 2)						DATE (A)	-	FFF (A)
	BASIC FEE	FOR NUMBER FILED NUMBER EXTRA					RATE (\$)	**	FEE (\$)
	(37 CFR 1.16(a), (b), o	or (c))	N/A		N/A		N/A		
	SEARCH FEE (37 CFR 1.16(k), (i), o	r (m))	N/A		N/A		N/A		
	EXAMINATION FEE (37 CFR 1.16(o), (p), c		N/A		N/A		N/A		
	TAL CLAIMS DFR 1.16(i))		mii	nus 20 = *			x \$50 =		
IND	EPENDENT CLAIM DER 1.16(h))	S	m	ninus 3 = *			x \$230 =		
	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			(\$155 or					
	MULTIPLE DEPEN	DENT CLAIM PI	RESENT (37	7 CFR 1.16(j))					
* If th	ne difference in co	olumn 1 is less	than zero	enter "0" in col	umn 2.		TOTAL		
				APPLICA	TION AS AME	NDED - P	ART II		
		(Column 1)		(Column 2)	(Column 3	3)	I	1	
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* If t	he entry in column	1 is less than the	entry in col	umn 2, write "0" ir	ocolumn 3.		LIE		
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This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

* 16/140,786 *	Application/Control	rol No.	Applicant(s)/Patent under Reexamination  Naboulsi, Mouhamad A.	
	Examiner CAMBY, RICHAR	D M	Art Unit 3661	
Document Code - DISQ		Internal	Document - I	OO NOT MAIL

TERMINAL DISCLAIMER	□ APPROVED	☑ DISAPPROVED
Date Filed: 31 July 2019	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:
/FELICIA D ROBERTS/
Technology Center: OPLC
Telephone: (571)272-0550
See Continuation Sheet

U.S. Patent and Trademark Office TSS-IFW

**Terminal Disclaimer** 

Part of Paper No. 20190806

Continuation of Approved/Disapproved Comments:

3 TDs disapproved with this filing date:

The terminal disclaimer identifies a party who is not the applicant (only for applications filed on or after September 16, 2012; See FP 14.26.10):

For cases filed on/after 9/16/12, 37 CFR 1.321 specifies that the applicant can disclaim, and the terminal disclaimer must specify the extent of the applicant's ownership.

## To remedy this:

A request under 37 CFR 1.46(c) to change the applicant needs to be filed, which is (1) a request, signed by a 1.33(b) party, (2) a corrected ADS (37 CFR 1.76(c)) that identifies the "new" applicant in the applicant information, and is underlined since it is new, and (3) a 3.73(c) statement showing chain of title to the new applicant. Along with the § 1.46(c) request we need a POA that gives power to the attorney who is signing the TD, along with another copy of the TD, unless they file a TD that is signed by the applicant.

Please make corrections as suggested above and also resubmit the TDs. (No new fee required)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.70					Attorney	Docket	et Number 011722.001US1					
Applic	Cation Di	ata OII	eet 37 OF N	. 1,70	Application	on Num	ber					
	Invention		TY CONTROL									
This docu	onic data arra ument may b	nged in a e complet	t of the provision format specified l ed electronically cluded in a paper	by the Ur and sub	nited States Pa emitted to the	itent and	Trademark C	Office as our	lined in 37	CFR 1.76		
Secre	cy Ord	er 37	CFR 5.2:									
☐ Port	tions or all o CFR 5.2(I	of the ap Paper fil	olication assoc ers only. Appl	iated wi lication:	th this Appli s that fall ur	cation I ider Se	Data Sheel crecy Orde	t may fall er may no	under a s t be filed	Secrecy C electronic	order pur cally.)	suant to
Invent	or Info	rmatio	on:					1000			il de la constant de la constant de la constant de la constant de la constant de la constant de la constant de	
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Mailing	Address o	f Invent	or:				***		···		,	
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Custon	ner Numbe	er	39564				- 10-2.1	***************************************				
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Email A	Address	···	richard.lehre	r@fishe	rbroyles.com	i .	· · · · · ·		Add E	mail	Remove	Email
Applic	cation I	nforn	nation:		· · · · · · · · · · · · · · · · · · ·		•			-		
Title of	the Inven	tion	SAFETY CC	NTROL	SYSTEM F	OR VEH	IICLES	***	- 27	- A - M		
Attorne	y Docket	Numbei	011722.001	US1			Small Ent	tity Statu	s Claime	d 🖂		· , ····
Applica	ation Type	<del>.,</del>	Nonprovision	nal	<del></del>							:
Subject	t Matter		Utility									
Total Number of Drawing Sheets (if any) 5 Suggest						Suggest	ed Figure	e for Pub	lication (	if any)	1	

Approved for use through 04/30/2017. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	eet 37 CFR 1.76	Attorney	Docket Number	011722.00	JS1	
			Application	on Number		
Title of Invention	SAFE	TY CONTROL SYSTEM	FOR VEHI	CLES		
Filing By Ref	arana					
provided in the approp	riate sect ing date	ion(s) below (i.e., "Domes	ings are bein itic Benefit/Na description a	g filed. Any domesti ational Stage Informa and any drawings of t	c benefit or for ation" and "Fo the present as	7(a). Do not complete this section if preign priority information must be preign Priority Information").  oplication are replaced by this
Application number o filed application			te (YYYY-MM-			lectual Property Authority or Country
Publication I	nforr	nation:				
Request Early	Public	ation (Fee required at	time of Re	quest 37 CFR 1.2	219)	
Representative inforthis information in the Either enter Custome	/e Inf	ormation:  should be provided found to the provided of the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provided found to the provide	r all practition to constitute	oners having a po a power of attorney Name section belov	ower of atto	rney in the application. Providing cation (see 37 CFR 1.32). ctions are completed the customer
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Customer Number		39564	<del></del>			
This section allows for National Stage entry the specific reference When referring to the When referring to When  or the a from a e requir e currer	PCT application. Pro ed by 35 U.S.C. 119( it application, please	n benefit ur viding bene e) or 120, a	nder 35 U.S.C. 11 fit claim informati and 37 CFR 1.78.	on in the Ap	121, 365(c), or 386(c) or indicate oplication Data Sheet constitutes	
Prior Application	Status	Pending				Remove
Application Nun	nber	Continuity 1	уре	Prior Application	on Number	Filing or 371(c) Date (YYYY-MM-DD)
		Continuation of		15657777		2017-07-24

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	ita Sheet 37 CFR 1.76	Attorney Docket Number	011722.001US1	
Approacion Bata offeet of Offeet, 1.76		Application Number		
Title of Invention	SAFETY CONTROL SYSTEM FOR VEHICLES			

Continuity Type nuation of tus Patented Continuity Type nuation of tus Patented Continuity Type nuation of tus Patented Continuity Type nuation of tus Patented Continuity Type on of tus Patented Continuity Type con of tus Patented Continuity Type Continuity Type	Prior Application Number  15352206  Prior Application Number  14661598  Prior Application Number  13663085  Prior Application Number  10838708  Prior Application Prior Application Number	Filing Date (YYYY-MM-DD)  2016-15-11  Filing Date (YYYY-MM-DD)  2015-03-18  Filing Date (YYYY-MM-DD)  2012-10-29  Filing Date (YYYY-MM-DD)  2014-05-04	Patent Number 9524034  Patent Number 9047170  Rei Patent Number 8768286	Issue Date (YYYY-MM-DD 2017-07-25 move Issue Date (YYYY-MM-DD 2016-12-20 move Issue Date (YYYY-MM-DD 2015-06-02 move Issue Date (YYYY-MM-DD 2014-06-01
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nuation of	10279447	2002-10-24	6731925	2004-05-04
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Claims ber	efit of provisional	60390877	2002-06-21	
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# Foreign Priority Information:

PTO/AIA/14 (11-15)

Approved for use through 04/30/2017. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Dat	ta Sheet 37 CFR 1.76	Attorney Docket Number	011722.001US1
Application Dat	ta Sileet St CFK 1.76	Application Number	
Title of Invention	SAFETY CONTROL SYSTEM	FOR VEHICLES	
constitutes the claim fo that is eligible for retriev automatically attempt re responsibility for ensuri	r priority as required by 35 U.S val under the priority document etrieval pursuant to 37 CFR 1.5 ng that a copy of the foreign ap	.C. 119(b) and 37 CFR 1.55. We exchange program (PDX) <sup>i</sup> the 55(i)(1) and (2). Under the PDX oplication is received by the Office	g this information in the application data sheet then priority is claimed to a foreign application information will be used by the Office to program, applicant bears the ultimate ce from the participating foreign intellectual ime period specified in 37 CFR 1.55(g)(1).
Application Num	nber Country	Filing Date (YYYY	-MM-DD) Access Code <sup>i</sup> (if applicable)
Additional Foreign I	Priority Data may be gener	ated within this form by sele	ecting the

# Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

	This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March
	16, 2013.  NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March
Į	 16, 2013, will be examined under the first inventor to file provisions of the AIA.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	ita Sheet 37 CFR 1.76	Attorney Docket Number	011722.001US1		
Application De	ita Offeet 57 Of K 1,70	Application Number			
Title of Invention	SAFETY CONTROL SYSTEM	CONTROL SYSTEM FOR VEHICLES			

# Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant <u>must opt-out</u> of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is ONLY reviewed and processed with the INITIAL filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

- 1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)
- A. Priority Document Exchange (PDX) Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h) (1).
- B. Search Results from U.S. Application to EPO Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby grants the USPTO authority to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

- 2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)
- A. Applicant <u>DOES NOT</u> authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.
  - B. Applicant <u>DOES NOT</u> authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

**NOTE**: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

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Application Da	ita Sheet 37 CFR 1.76	Attorney Docket Number	011722.001US1	
Application Data offeet 37 GFR 1.76		Application Number		
Title of Invention	SAFETY CONTROL SYSTEM FOR VEHICLES			

# **Applicant Information:**

Applicant 1						
If the applicant is the inven The information to be prov 1.43; or the name and add who otherwise shows suffic applicant under 37 CFR 1.	ided in this s ress of the a cient propriet 46 (assignee	ection is the name and ac ssignee, person to whom ary interest in the matter s, person to whom the inv	ddress of the legal represent the inventor is under an obliving the applicant under 3 entor is obligated to assign	tative who igation to a 37 CFR 1.4	tion should not be completed. is the applicant under 37 CFR assign the invention, or person 16. If the applicant is an who otherwise shows sufficient also the applicant should be	
Assignee	Assignee					
Person to whom the inv	Person to whom the inventor is obligated to assign.  Person who shows sufficient proprietary interest					
If applicant is the legal re	epresentati	ve, indicate the authori	ty to file the patent applica			
					<u>, , , , , , , , , , , , , , , , , , , </u>	
Name of the Deceased	or Legally I	ncapacitated Inventor:				
If the Applicant is an O	rganization	check here.	<del></del>			
Organization Name	Safe Drivir	g Technologies, LLC	·			
Mailing Address Infor	mation Fo	r Applicant:	· · · · · · · · · · · · · · · · · · ·			
Address 1	Monte	bello Park, 75 Montebello	Rd			
Address 2			the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		<del>, 100</del>	
City	Sufferi	1	State/Province	NY	, <u>, , , , , , , , , , , , , , , , , , </u>	
Country US			Postal Code	10901	-3740	
Phone Number		<del></del>	Fax Number			
Email Address			— J	<del></del>		

# Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application F	ata She	et 37 CFR 1.76	Attorney Docket	Number	011722.001US1		
Application E	ata One	GC 37 GT K 1.76	Application Num	ber			
Title of Invention	SAFET	Y CONTROL SYSTEM	A FOR VEHICLES	***			
Assignee 1			· · · · · · · · · · · · · · · · · · ·				
application publication	on. An assi plicant. For	gnee-applicant identifie	ed in the "Applicant I	nformation":	ation, is desired to be included on the patent section will appear on the patent application ntification as an assignee is also desired on the		
If the Assignee o	r Non-App	olicant Assignee is ar	n Organization che	ck here.			
Organization Nar	ne s	afe Driving Technologie	es, LLC				
Mailing Address	Informati	on For Assignee in	cluding Non-App	licant Assi	gnee:		
Address 1		Montebello Park, 7	75 Montebello Rd				
Address 2			. , , , , , , , , , , , , , , , , , , ,				
City		Suffern	St	tate/Provin	ce NY		
Country US_			Po	ostal Code	_10901-3740		
Phone Number			Fa	ax Number			
Email Address				<del> </del>			
Additional Assigne selecting the Add	e or Non- button.	-Applicant Assignee	Data may be gene	erated within	this form by		
Signatura	· · · · · · · · · · · · · · · · · · ·						
Data Sheet is subsubsection 2 of the subsection 2 of the signed in This Applicate the third (e.g., corport to patent practitioner, power of attorney (e.g., corport to patent)	mitted we "Authone "Authone accordarion Data Station or a all joint in (e.g., see	ith the INITIAL filing orization or Opt-Out oce with 37 CFR 1.1 Sheet must be signe association). If the appropriate who are the USPTO Form PTO/A	g of the application to f Authorization 4(c). In the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domain of the domai	on and eith to Permit stitioner if or ore joint inv or more joi of all joint in	R 1.33(b). However, if this Application er box A or B is not checked in Access" section, then this form must be or more of the applicants is a juristic entors, this form must be signed by a nt inventor-applicants who have been give ventor-applicants.		
	nard M Leh	he manner of makin	g signatures and c	ertifications	Date (YYYY-MM-DD) 2019-08-08		

38536

Registration Number

First Name

Richard

Last Name

Additional Signature may be generated within this form by selecting the Add button.

Lehrer

PTO/AIA/14 (11-15)

Approved for use through 04/30/2017. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Da	ita Sheet 37 CFR 1.76	Attorney Docket Number	011722.001US1		
Application be	tha officer 57 Of IC 1.70	Application Number			
Title of Invention	SAFETY CONTROL SYSTEM FOR VEHICLES				

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent CooperationTreaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

FORD EX. 1002, p. 251

# POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all prev statement under 37 CF	vious powers of attorn R 3.73(c).	ey given in the app	olication identified i	n the attached		
I hereby appoint:	_					
X Practitioners associa	Practitioners associated with Customer Number: 39564					
OR						
Practitioner(s) name	d below (if more than ten pate	nt practitioners are to be	named, then a customer	number must be used):		
Name	Registrat Numbe	QP-201-	Name	Registration Number		
	Humbe			Number		
As attorney(s) or agent(s) to rep any and all patent applications a attached to this form in accorda	assigned <u>only</u> to the undersign					
Please change the corr	NY Y/A (A)	or the application i	dentified in the att	ached statement		
under 37 CFR 3.73(c) to	):					
X The address associat	ed with Customer Number:	39564				
OR						
Firm or individual r	name					
Address						
City		State	Zip			
Country		<i>3</i> 7				
Telephone		Email				
Assignee name and address:	Safe Driving Technologie 10901-3740	es, LLC, Montebello P	ark, 75 Montebello Ro	d, Suffern, NY		
A copy of this form, togethe filed in each application in was practitioners appointed in t	which this form is used. The	statement under 37	CFR 3.73(c) may be con	npleted by one of the		
The individual wh	SIGNATUR ose signature and title is su	RE of Assignee of Reco		the assignee.		
Years ones or o	Signature/Alexander Poltorak/ Date Aug. 8, 2019					
Name Alexander Polt	orak	Telephone				
Title CEO of the man	ager					

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 18 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Doc Code: R46C.REQ

Document Description: Request under 37 CFR 1.46(c) to correct, update or change the applicant.

PTO/AIA/41 (04-15)

Approved for use through 11/30/2020. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# REQUEST TO CORRECT OR UPDATE THE NAME OF THE APPLICANT UNDER 37 CFR 1.46(c)(1), OR CHANGE THE APPLICANT UNDER 37 CFR 1.46(c)(2)

(FOR USE ONLY IN APPLICATIONS FILED ON OR AFTER SEPTEMBER 16, 2012)

Application Number	16140786	
Filing Date	September 25, 2018	
First Named Inventor	Mouhamad A. Naboulsi	
Art Unit	3661	
Examiner Name	CAMBY, Richard M.	
Practitioner Docket Number	011722.001US1	

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Applicant hereby requests that the name of the applicant be corrected or updated under 37 CFR 1.46(c)(1), or that the applicant be changed under 37 CFR 1.46(c)(2), in the above-identified application. Requests under 37 CFR 1.46(c)(1) or (c)(2) cannot be submitted after payment of
the issue fee or if the application has been patented.
Please check the applicable box(es) below.
1. This request is to correct or update the name of the applicant (under 37 CFR 1.46(c)(1)) and includes:
An application data sheet (ADS) in accordance with 37 CFR 1.76(c) with the corrected or updated information shown with markings (e.g., underlining for insertions, strikethrough for deletions). A Corrected Web-based ADS may be used.
<b>Note:</b> Requests under 37 CFR 1.46(c)(1) may be filed to correct typographical errors in the name of the § 1.46 applicant, or for updating the name of the § 1.46 applicant ( <i>i.e.</i> , where there is no change in the applicant itself but just in the applicant's name). See the Manual of Patent Examining Procedure (MPEP) section 605.01.
2. This request is to change the applicant (under 37 CFR 1.46(c)(2)) and includes:
An application data sheet (ADS) in accordance with 37 CFR 1.76(c) that identifies the changes with proper markings (underlining for insertions and strikethrough for deletions). A Corrected Web-based ADS may be used.
A Statement Under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent). See MPEP 325.
I am the
applicant* attorney or agent of record attorney or agent acting under 37 CFR 1.34  Registration number
Signature /Richard M Lehrer/
Typed or printed name Richard M. Lehrer
Date August 8, 2019
NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. *Juristic entities
must be represented by a patent practitioner (See 37 CFR 1.31, applicable to any paper filed on or after September 16, 2012 that is presented
on behalf of a juristic entity, regardless of application filing date). Submit multiple forms if more than one signature is required, see below**.
** Total of forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		NT UNDER 37 CF	R 3.73(c	1
Applicant/Patent	Owner: Safe Driving Technologie	s, LLC		
Application No./P	atent No.: 16/140,786	Filed/Is	sue Date:	September 25, 2018
Titled: SAFETY	Y CONTROL SYSTEM FOR VEHI			
Safe Driving Te	chnologies , a	Limited Liability Co	mpany	
(Name of Assignee)		(Type of Assignee, e.g., co	rporation, partr	nership, university, government agency, etc.)
states that, for the	e patent application/patent identified	above, it is (choose or	<b>ne</b> of option	s 1, 2, 3 or 4 below):
1.  The assig	gnee of the entire right, title, and inte	rest.		
2. An assign	nee of less than the entire right, title,	and interest (check ap	plicable bo	x):
	tent (by percentage) of its ownership ne balance of the interest <u>must be su</u>			
	are unspecified percentages of own and interest are:	ership. The other part	ies, includir	ng inventors, who together own the entire
	onal Statement(s) by the owner(s) ho , and interest.	lding the balance of th	e interest <u>m</u>	nust be submitted to account for the entire
	gnee of an undivided interest in the e , including inventors, who together o			om one of the joint inventors was made).
Addition	nal Statement(s) by the owner(s) hol			ust be submitted to account for the entire
	, and interest. ient, via a court proceeding or the lik:	e ( <i>e.g.</i> , bankruptcy, pro	obate), of a	n undivided interest in the entirety (a
	of ownership interest was made). T			
The interest ident	tified in option 1, 2 or 3 above (not op	otion 4) is evidenced b	y either (ch	oose <u>one</u> of options A or B below):
the United	nment from the inventor(s) of the pate d States Patent and Trademark Office attached.	ent application/patent i e at Reel	dentified at , Frame	pove. The assignment was recorded in, or for which a copy
B. A chain o	f title from the inventor(s), of the pate	ent application/patent i	dentified ab	pove, to the current assignee as follows:
	Mouhamad Ahmad Naboulsi			
	The document was recorded in the Reel 049590 , Frame 0334	United States Patent a	and Tradem a copy ther	ark Office at
	The document was recorded in the Reel 049590 , Frame 0439	United States Patent a	and Tradem	ark Office at

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.

		STATEME	NT UNDER 37 CFR 3.73(c)
3. From:			To:
	The docume	ent was recorded in the	United States Patent and Trademark Office at
	Reel	, Frame	, or for which a copy thereof is attached.
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			United States Patent and Trademark Office at
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☐ Ac	ditional document	s in the chain of title are	e listed on a supplemental sheet(s).
			mentary evidence of the chain of title from the original owner to the tted for recordation pursuant to 37 CFR 3.11.
[NO Divis	TE: A separate copsion in accordance	by (i.e., a true copy of the with 37 CFR Part 3, to	ne original assignment document(s)) must be submitted to Assignment record the assignment in the records of the USPTO. See MPEP 302.08]
The undersi	gned (whose title is	s supplied below) is aut	horized to act on behalf of the assignee.
/Richard	M Lehrer/		August 8, 2019
Signature			Date
Richard	M. Lehrer		38536
Printed or Ty	ped Name		Title or Registration Number

[Page 2 of 2]

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mouhamad A Naboulsi Examiner: CAMBY, Richard M.

Ser. No.: 16/140,786 Art Unit: 3661

Filed: September 25, 2018 Conf. No.: 1050

Title: SAFETY CONTROL SYSTEM FOR VEHICLES

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL RESPONSE TO FINAL OFFICE ACTION

This is responsive to the Office Action dated July 30, 2019. Applicant respectfully submits the following remarks and arguments and respectfully requests reconsideration of the application in light of the same. This response is timely filed on or before September 30, 2019 to be eligible for an advisory action and on or before October 30, 2019 without extension.

Listing of the Claims begin on page 2;

Remarks begin on page 7;

Conclusions begin on page 7;

## **Claim Amendments:**

The listing of claims will replace all prior versions and listings of claims in the application: Claims 1-16 (Cancelled)

17. (Previously Presented) A telematics system for a motor vehicle, wherein the motor vehicle has a bus and the telematics system is operable by a driver of the vehicle, the telematics system comprising:

a first mode of operation and a reduced distractions mode of operation;

the telematics system configured to be operatively coupled with a cellular phone having at least one feature and an output;

the telematics system operable by a driver of the motor vehicle;

the telematics system configured to be operatively coupled with a web server;

the telematics system being operatively coupled to the vehicle's bus and being configured to receive at least one of a vehicle transmission information and a vehicle movement information from the bus;

the telematics system configured to automatically switch between the first mode of operation and the reduced distractions mode of operation, as a result of at least one predetermined condition being met by the at least one of the transmission information and the vehicle movement information; and,

wherein the telematics system, while operating in the reduced distractions mode of operation, is configured to disable the at least one feature, suppress at least a portion of the output and provide at least one indicium to the driver that the reduced distractions mode of operation is active; wherein the at least one indicium is presented by the motor vehicle.

- 18. (Previously Presented) The telematics system of claim 17, further configured to provide a second output format instead of the suppressed output format.
- 19. (Previously Presented) The telematics system of claim 17, further configured to receive settings from the web server.
- 20. (Previously Presented) The telematics system of claim 17, further comprising the telematics system being configured to receive a navigation information from the bus.

Please cancel claims 21-26.

27. (Previously Presented) A method for providing safety to a driver in a motor vehicle that includes a bus, a cellular phone and a web server, the method comprising:

receiving at a controller a vehicle transmission information and a vehicle movement information from the bus;

determining from at least one of the vehicle transmission information and the vehicle movement information, that a predetermined condition has been met;

the controller, in response to determining that the predetermined condition has been met, switching between a first mode of operation having at least one feature wherein the at least one feature includes an output and a reduced distractions mode;

wherein in the reduced distractions mode of operation the at least one feature is disabled and at least a portion of the output is suppressed;

and the controller providing at least one indicium from the motor vehicle that the reduced distractions mode of operation is active.

- 28. (Cancelled).
- 29. (Previously Presented) The method according to claim 27 further including the controller receiving at least one setting from the web server.

- 30. (Previously Presented) The method according to claim 27, further including the controller receiving a navigation information from the bus.
- 31. (Previously Presented) The telematics system of claim 30, further including the controller determining from the navigation information that the predetermined condition has been met.
- 32. (Previously Presented) The method according to claim 27, wherein the output is a ringer signal.
- 33. (Previously Presented) The method according to claim 27, wherein the output is an incoming call notification.
- 34. (Previously Presented) The method according to claim 28, wherein the second output format is a missed call notification.
- 35. (Previously Presented) The method according to claim 27, wherein the feature is placing a phone call.
- 36. (Previously Presented) The method according to claim 27, wherein the feature is an Internet access operation.
- 37. (Previously Presented) A telematics system for a motor vehicle, wherein the motor vehicle has a bus and the telematics system is operable by a driver of the motor vehicle, the telematics system comprising:

a first mode of operation and a reduced distractions mode of operation;

the telematics system configured to be operatively coupled with a cellular phone having at least one feature and an output;

the telematics system configured to be operatively coupled with a web server;

the telematics system being operatively coupled to the motor vehicle's bus and being configured to receive a vehicle transmission information from the bus;

the telematics system configured to automatically switch between the first mode of operation and the reduced distractions mode of operation, as a result of at least one predetermined condition being met by the vehicle transmission information; and,

wherein the telematics system, while operating in the reduced distractions mode of operation, is configured to disable the at least one feature, suppress at least a portion of the output and provide at least one indicium to the driver that the reduced distractions mode of operation is active.

38. (Previously Presented) A telematics system for a motor vehicle, wherein the motor vehicle has a bus and the telematics system is operable by a driver of the motor vehicle, the telematics system comprising:

a first mode of operation, a second mode of operation, and a third mode of operation each being respectively configured to operate a first, a second, and a third set of telematics features; wherein at least the first set of telematics features is disabled in the second mode of operation and at least the second set of telematics features is disabled in the third mode of operation;

the telematics system configured to be operatively coupled with a cellular phone; the telematics system configured to be operatively coupled with a web server;

the telematics system being operatively coupled to the motor vehicle's bus and being configured to receive at least one of a vehicle transmission information and a vehicle movement information from the bus;

the telematics system configured to automatically switch between the first, the second, and the third modes of operation based on at least one of the transmission information and the vehicle movement information.

39. (Previously Presented) The telematics system of claim 38, wherein the first and the second sets of telematics features respectively include a first and a second output format for substantially the same information, and the first output format is disabled in the second set.

# Remarks/Arguments

These remarks and arguments are responsive to the Final Office Action dated July 30, 2019. Claims 17-20, 27, 29-39 are pending in this case. Claims 17, 27, 37 and 38 are the only independent claims.

The applicant would like to thank the Examiner for agreeing with the arguments made in the Amendment filed on June 26, 2019 and withdrawing all rejections based on prior references.

Claim rejections: Claims 17-36 have been rejected under the non-statutory ground of double patenting. Applicant hereby submits 3 terminal disclaimers which render this rejection moot.

Applicant also submits herewith:

- An amended marked up application data sheet which adds the assignee name as both the Assignee and the Applicant.
- 2. A change of applicant form (PTO/AIA/41) showing the Assignee as the Applicant.
- 3. A statement under 37CFR3.73(c) showing chain of title (PTO/AIA/96).
- 4. A signed Power of Attorney (PTO/AIA/80).
- 5. Fee for updated Application Data Sheet.

#### CONCLUSION

The claims currently presented are novel, proper and definite. Allowance is accordingly in order and respectfully requested. However, should the Examiner deem that further clarification of the record is in order we invite a telephone call to the Applicant's undersigned attorney to expedite further processing of the application to allowance. No new matter has been added.

The fee for 3 terminal disclaimers has been previously paid.

The Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account 50-6974.

Respectfully submitted,

Dated: August 8, 2019

/Richard M Lehrer/
Richard M. Lehrer, Reg. No.: 38,536
Attorneys for Applicant
FisherBroyles LLP
109 Normandy Drive
Woodstock, GA 30188
845-519-9525 (P)

# Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING 011722.P001U1 **REJECTION OVER A "PRIOR" PATENT** In re Application of: Mouhamad A Naboulsi Application No.: 16/140,786 Filed: September 25, 2018 For: SAFETY CONTROL SYSTEM FOR VEHICLES , owner of \_\_\_\_\_\_ percent interest in the instant application hereby The applicant, Safe Driving Technologies, LLC disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend as the term of said prior patent is presently beyond the expiration date of the full statutory term of prior patent No. 9.047.170 shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the applicant does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer. Check either box 1 or 2 below, if appropriate. The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee. I hereby acknowledge that any willful false statements made are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. 2. The undersigned is an attorney or agent of record. Reg. No. 38536 August 8, 2019 /Richard M Lehrer/ Date Signature Richard M. Lehrer Typed or printed name Attorney of Record 8455199525 Telephone Number Title Terminal disclaimer fee under 37 CFR 1.20(d) included. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

# Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING 011722.P001U1 **REJECTION OVER A "PRIOR" PATENT** In re Application of: Mouhamad A Naboulsi Application No.: 16/140,786 Filed: September 25, 2018 For: SAFETY CONTROL SYSTEM FOR VEHICLES The applicant, Safe Driving Technologies, LLC , owner of \_\_\_\_\_\_\_ percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent No. 9,713,994 as the term of said prior patent is presently shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the applicant does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer. Check either box 1 or 2 below, if appropriate. The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee. I hereby acknowledge that any willful false statements made are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. 2. The undersigned is an attorney or agent of record. Reg. No. 38536 August 8, 2019 /Richard M Lehrer/ Date Signature Richard M. Lehrer Typed or printed name Attorney of Record 8455199525 Telephone Number Title Terminal disclaimer fee under 37 CFR 1.20(d) included. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt				
EFS ID:	36826919			
Application Number:	16140786			
International Application Number:				
Confirmation Number:	1050			
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES			
First Named Inventor/Applicant Name:	Mouhamad A. Naboulsi			
Customer Number:	39564			
Filer:	Richard M. Lehrer			
Filer Authorized By:				
Attorney Docket Number:	RMLGPC.P001US1			
Receipt Date:	08-AUG-2019			
Filing Date:	25-SEP-2018			
Time Stamp:	17:57:07			
Application Type:	Utility under 35 USC 111(a)			

# **Payment information:**

Submitted with Payment	no
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
			145672		
1	Supplemental Response or Supplemental Amendment	SupplementalAmendmentAF. pdf	b917460c873d2435efe176d1ddd9298355 db7c58	no	8
Warnings:		1	FORD EX. 1	002, p. 2	73

Information:					
			7680160		
2	Application Data Sheet	aia 0014-Amended ADS.pdf	eed6d682792b09700161408c7570d80daf5 f8eb1	no	9
Warnings:			•		· · · · · · · · · · · · · · · · · · ·
Information:					
This is not an U	SPTO supplied ADS fillable form				
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3	Power of Attorney	aia 0080-POA-Signed.pdf	93bcd8ac00655f083581b4ab4a17f401e7c4 0e75	no	2
Warnings:					
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4	Req to correct/update/change appl name until pay issue fee	aia 0041- Change Applicant. pdf	3805d3c321160f958f528a1950eade1a6439 9d01	no	2
Warnings:			*	-	
Information:					
5	Assignee showing of ownership per 37	aia0096-	120612	no	3
	CFR 3.73	Statement under 37 cfr 3_73 c.pdf	4a0cb68fe27ab27eb083a755dcbabe41751 cfb4e		
Warnings:					
Information:					
		aia0026TerminalDisclaimer1. pdf	184916	no	
6	Terminal Disclaimer Filed		0675293354a5e15d10626f293ad4b554f65 983be		2
Warnings:			*	:	
Information:			E 22	5	
		aia 0026 Terminal Disclaimer 2.	184922		2
7	Terminal Disclaimer Filed	pdf	ead92a832f752ad7b144f31a91512c4316ce f1ca	no	
Warnings:					
Information:					
		8 20000 <u>20</u> 8 400 500 50	184930	no	
8	Terminal Disclaimer Filed	aia 0026 Terminal Disclaimer 3. pdf	48898242608e15368a09996a31c956254a5 bb0ec		2
Warnings:			F000 TV 1	000 5	7.4
Information:			FORD EX. 1	υυ2, p. 2	74

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						or Docket Number 8/140,786	Filing Date 09/25/2018	To be Mailed	
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	FOR BASIC FEE	N	JMBER FI	LED	NUMBER EXTRA		RATE (\$)		FEE (\$)
	(37 CFR 1.16(a), (b), (	or (c))	N/A		N/A		N/A		
	SEARCH FEE (37 CFR 1.16(k), (i), o	r (m))	N/A		N/A		N/A		
	EXAMINATION FEE (37 CFR 1.16(o), (p), o		N/A		N/A		N/A		
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	EPENDENT CLAIM DFR 1.16(h))	S	m	inus 3 = *			x \$230 =	14 1	
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).					(\$155 or				
	MULTIPLE DEPEN	DENT CLAIM PRE	SENT (37	CFR 1.16(j))				caro.	
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				APPLICAT	TION AS AME	NDED - PA	RT II		
		(Column 1)		(Column 2)	(Column 3	)		T	
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* If t	he entry in column	1 is less than the e	entry in col	umn 2, write "0" in	column 3.		SLIE		
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The	"Highest Number P	reviously Paid Fo	" (Total or	Independent) is th	e highest number	found in the a	ppropriate box in colu	mn 1.	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION	
16/140,786	09/25/2018	Mouhamad A. Naboulsi	RMLGPC.P001US1 1050	
39564	7590 08/09/2019		EXAM	INER
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Suite 2000	Terry Road NE		2007/92869/06/69	ST CONCESSION OF
Atlanta, GA 30	326		ART UNIT	PAPER NUMBER
			3661	7
			NOTIFICATION DATE	DELIVERY MODE
			08/09/2019	ELECTRONIC

# Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@fisherbroyles.com patent@fisherbroyles.com

# Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	
16/140,786	Naboulsi, Mouhamad A.	
Examiner	Art Unit	AIA (FITF) Status
RICHARD M CAMBY	3661	Yes

	RICHARD	M CAMBY	3661	Yes
The MAILING DATE of this communicati	ion appears o	on the cover sheet with t	the corresponde	nce address
THE REPLY FILED 31 July 2019 FAILS TO PLACE THIS APPL	ICATION IN C	CONDITION FOR ALLOW	ANCE.	
<ol> <li>NO NOTICE OF APPEAL FILED</li> <li>The reply was filed after a final rejection. No Notice of Apone of the following replies: (1) an amendment, affidavit, (2) a Notice of Appeal (with appeal fee) in compliance wi 37 CFR 1.114 if this is a utility or plant application. Note the following time periods:</li> </ol>	or other evide th 37 CFR 41.	ence, which places the app 31; or (3) a Request for C	olication in conditi ontinued Examina	on for allowance; ation (RCE) in compliance with
<ul> <li>a) The period for reply expires 3 months from the mailing b)</li> <li>b) The period for reply expires on: (1) the mailing date of In no event, however, will the statutory period for reply c)</li> <li>c) A prior Advisory Action was mailed more than 3 month within 2 months of the mailing date of the final rejection the prior Advisory Action or SIX MONTHS from the meaning Note. If box 1 is checked, check eith FIRST RESPONSE TO APPLICANTS FIRST REJECTION. ONLY CHECK BOX (c) IN THE</li> </ul>	f this Advisory y expire later the m on.The current ailing date of the box (a), (b) AFTER-FINAL LIMITED SITU	Action; or (2) the date se han SIX MONTHS from the ailing date of the final rejection, whichever the final rejection, whichever (c). ONLY CHECK BCL REPLY WHICH WAS FLUATION SET FORTH UNITED TO THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONTENT OF THE CONT	ne mailing date of ction in response months from ver is earlier. VX (b) WHEN THI LED WITHIN TW DER BOX (c). Se	the final rejection. to a first after-final reply filed the mailing date of  S ADVISORY ACTION IS THE O MONTHS OF THE FINAL e MPEP 706.07(f).
Extensions of time may be obtained under 37 CFR 1.136(a). The extension fee have been filed is the date for purposes of determinance appropriate extension fee under 37 CFR 1.17(a) is calculated from the final Office action; or (2) as set forth in (b) or (c) above mailing date of the final rejection, even if timely filed, may reduce NOTICE OF APPEAL	ining the perion: (1) the exp e, if checked. A e any earned p	od of extension and the co piration date of the shorter thy reply received by the Co patent term adjustment. So	rresponding amouned statutory period Office later than the ee 37 CFR 1.704	unt of the fee. The od for reply originally aree months after the (b).
<ol> <li>The Notice of Appeal was filed on A brief in composition of Appeal (37 CFR 41.37(a)), or any extension thereof (37 Appeal has been filed, any reply must be filed within the tame to the tame of the tame of the tame of the tame of the tame.</li> </ol>	7 CFR 41.37(e	e)), to avoid dismissal of the		
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a) They raise new issues that would require further co		nd/or search (see NOTE b	elow);	
<ul> <li>b) They raise the issue of new matter (see NOTE bel</li> <li>c) They are not deemed to place the application in be appeal; and/or</li> </ul>		ppeal by materially reduci	ng or simplifying t	he issues for
d) They present additional claims without canceling a NOTE: (See 37CFR 1.116 and 41.33(a)).	corresponding	g number of finally rejected	d claims.	
4. The amendments are not in compliance with 37CFR 1.12		ed Notice of Non-Complian	nt Amendment (P	TOL-324).
5. Applicants reply has overcome the following rejection(s):		1840 (1646) An 16	La granta de	77 Mail 318 12 1898
Newly proposed or amended claim(s) would be a claim(s).				
7. For purposes of appeal, the proposed amendment(s):(a) new or amended claims would be rejected is provided bel			ntered, and an exp	planation of how the
AFFIDAVIT OR OTHER EVIDENCE  8.  A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/w	vere filed on			
<ol> <li>The affidavit or other evidence filed after final action, but I failed to provide a showing of good and sufficient reasons CFR 1.116(e).</li> </ol>	before or on the why the affid	ne date of filing a Notice of avit or other evidence is n	ecessary and was	s not earlier presented. See 37
10. The affidavit or other evidence filed after the date of filing the affidavit or other evidence failed to overcome <u>all</u> reje reasons why it is necessary and was not earlier presente	ections under a	appeal and/or appellant fa	ate of filing a brie ils to provide a sh	f, will <u>not</u> be entered because owing of good and sufficient
11. The affidavit or other evidence is entered. An explanatio REQUEST FOR RECONSIDERATION/OTHER	n of the status	of the claims after entry i	s below or attach	ed.
12. The request for reconsideration has been considered bu See Continuation Sheet.	it does NOT p	lace the application in con	dition for allowan	ce because:
13. Note the attached Information <i>Disclosure Statement</i> (s).  14. Other:	(PTO/SB/08)	Paper No(s)		
STATUS OF CLAIMS				
15. The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  Claim(s) objected to:  Claim(s) rejected: 17-20,27 and 29-39.  Claim(s) withdrawn from consideration:				
RICHARD M CAMBY/ Primary Examiner, Art Unit 3661				
29/MS - 전기기 (전기에 기계 중기기 환경자 기				

U.S. Patent and Trademark Office PTOL-303 (Rev. 08-2013) Continuation of REQUEST FOR RECONSIDERATION/OTHER 12. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: The three Tds need a request under 37 CFR 1.46(c) to change the applicant and a request signed by a 1.33(b) party, a corrected ADS(37 CFR 1.76(c) that identifies the "new" applicant information, and is underlined since it is new, and a 3.73(c) statement showing the chain of title to the new applicant. We need a POA with the 146 (c) that gives power to the attorney who is signing the TD.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mouhamad A Naboulsi Examiner: CAMBY, Richard M.

Ser. No.: 16/140,786 Art Unit: 3661

Filed: September 25, 2018 Conf. No.: 1050

Title: SAFETY CONTROL SYSTEM FOR VEHICLES

Do not enter AF RC 8/6/19

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# RESPONSE TO FINAL OFFICE ACTION

This is responsive to the Office Action dated July 30, 2019. Applicant respectfully submits the following remarks and arguments and respectfully requests reconsideration of the application in light of the same. This response is timely filed on or before September 30, 2019 to be eligible for an advisory action and on or before October 30, 2019 without extension.

This response was necessitated by a typographical error in the terminal disclaimers.

Listing of the Claims begin on page 2;

Remarks begin on page 7;

Conclusions begin on page 7;

Document Code - DISQ	Internal Document - DO NOT MAIL				
	Examiner CAMBY, RICHARD M		Art Unit 3661		
* 16/140,786 *	16/140,786		Naboulsi, Mouhamad A.		
Application Number	Application/Control No.		Applicant(s)/Patent under Reexamination		

TERMINAL DISCLAIMER	☑ APPROVED	□ DISAPPROVED
Date Filed: 08 August 2019	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:
/CRYSTAL QUEEN/
Technology Center:
Telephone:
3 TDS APPROVED

U.S. Patent and Trademark Office TSS-IFW

**Terminal Disclaimer** 

Part of Paper No. 20190810



39564

Suite 2000

Atlanta, GA 30326

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
PO. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER

FILING OR 371(C) DATE

FIRST NAMED APPLICANT

ATTY. DOCKET NO./TITLE 011722.001US1

16/140,786

FisherBroyles, LLP - MAIN CN 945 East Paces Ferry Road NE 09/25/2018

Mouhamad A. Naboulsi

**CONFIRMATION NO. 1050** 

POA ACCEPTANCE LETTER



Date Mailed: 08/13/2019

## NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 08/08/2019.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

> Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
16/140 786	09/25/2018	3661	1015	011722 001US1	20	2

39564 FisherBroyles, LLP - MAIN CN 945 East Paces Ferry Road NE Suite 2000 Atlanta, GA 30326 CONFIRMATION NO. 1050 CORRECTED FILING RECEIPT



Date Mailed: 08/13/2019

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections provided that the request is grantable.

Inventor(s)

Mouhamad A. Naboulsi, West Bloomfield, MI;

Applicant(s)

Safe Driving Technologies, LLC, Suffern, NY;

**Assignment For Published Patent Application** 

Safe Driving Technologies, LLC, Suffern, NY

Power of Attorney: The patent practitioners associated with Customer Number 39564

#### Domestic Priority data as claimed by applicant

This application is a CON of  $15/657,777\,07/24/2017\,PAT\,10081317$  which is a CON of  $15/352,206\,11/15/2016\,PAT\,9713994\,^*$  which is a CON of  $14/661,598\,03/18/2015\,PAT\,9524034$ 

which is a CON of 13/663,085 10/29/2012 PAT 9047170

which is a DIV of 10/383,708 03/06/2003 ABN \*

which is a CON of 10/287,299 11/04/2002 PAT 6731925

which is a CON of 10/279,447 10/24/2002 ABN

which claims benefit of 60/390,877 06/21/2002

and claims benefit of 60/336,293 10/24/2001 (\*)Data provided by applicant is not consistent with PTO records.

**Foreign Applications** for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 10/16/2018

The country code and number of your priority application, to be used for filing abroad under the Paris Convention,

is **US 16/140,786** 

Projected Publication Date: Not Applicable

Non-Publication Request: No Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

SAFETY CONTROL SYSTEM FOR VEHICLES

**Preliminary Class** 

701

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign page 2 of 4

patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

## LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

#### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

## SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit <a href="http://www.SelectUSA.gov">http://www.SelectUSA.gov</a> or call +1-202-482-6800.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mouhamad A Naboulsi Examiner: CAMBY, Richard M.

Ser. No.: 16/140,786 Art Unit: 3661

Filed: September 25, 2018 Conf. No.: 1050

Title: SAFETY CONTROL SYSTEM FOR VEHICLES

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL RESPONSE TO FINAL OFFICE ACTION

This is responsive to the Office Action dated July 30, 2019. Applicant respectfully submits the following remarks and arguments and respectfully requests reconsideration of the application in light of the same. This response is timely filed on or before September 30, 2019 to be eligible for an advisory action and on or before October 30, 2019 without extension.

Listing of the Claims begin on page 2;

Remarks begin on page 7;

Enter AF RC 8/12/19

Conclusions begin on page 7;



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

39564 7590 08/21/2019 FisherBroyles, LLP - MAIN CN 945 East Paces Ferry Road NE Suite 2000 Atlanta, GA 30326 EXAMINER

CAMBY, RICHARD M

ART UNIT PAPER NUMBER

3661

DATE MAILED: 08/21/2019

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/140 786	09/25/2018	Mouhamad A Naboulsi	011722 0011181	1050

TITLE OF INVENTION: SAFETY CONTROL SYSTEM FOR VEHICLES

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$500	\$0.00	\$0.00	\$500	11/21/2019

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

FORD EX. 1002, p. 288

Page 1 of 3

			PART	B - FEE(S) TRA	NSN	AITTAL				
Complete and send	this form, together	with appl	icable fee(s	), by mail or fax,	or v	ia EFS-Web.				
By mail, send to:	Mail Stop ISSUE Commissioner for P.O. Box 1450 Alexandria, Virgi	Patents	3-1450					By fax, send	to:	(571)-273-2885
INSTRUCTIONS: This further correspondence is below or directed otherways.	ncluding the Patent, adva	ance orders	and notification	n of maintenance fee	s will b	be mailed to the cur	rrent con	respondence address a	ıs indi	cated unless corrected
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any c	hange of address)		Fee(	(s) Transmittal. Thers. Each additiona	is certif il paper	can only be used for icate cannot be used for such as an assignme ling or transmission.	or any	other accompanying
945 East Paces I Suite 2000	LLP - MAIN CN Ferry Road NE	1/2019			I her State	Ce reby certify that the es Postal Service versed to the Mail	rtificate is Fee(s with suf Stop IS	of Mailing or Trans s) Transmittal is being ficient postage for firs SUE FEE address above y facsimile to (571) 2	depost classove, or	sited with the United s mail in an envelope r being transmitted to 85, on the date below
Atlanta, GA 303	326				$\vdash$					(Typed or printed name) (Signature)
					$\vdash$					(Date)
					3					2027/23
APPLICATION NO.	FILING DATE			FIRST NAMED INVE	NTOR		ATTO	RNEY DOCKET NO.	СО	NFIRMATION NO.
16/140,786	09/25/2018	-		Mouhamad A. Nab	oulsi		0	11722.001US1		1050
TITLE OF INVENTION	SAFETY CONTROL	SYSTEM F	OR VEHICL	ES						
APPLN. TYPE	ENTITY STATUS	ISSUE	FEE DUE	PUBLICATION FEE	DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE		DATE DUE
nonprovisional	SMALL		5500	\$0.00		\$0.00		\$500		11/21/2019
EXAM	MINER	AR	T UNIT	CLASS-SUBCLA	SS	1				
CAMBY, R	ICHARD M		3661	701-036000		•				
1. Change of correspond CFR 1.363).	ence address or indication	on of "Fee A	ddress" (37		f up to	patent front page, li o 3 registered pater		eys 1		
Address form PTO/S	ondence address (or Cha B/122) attached.	ange of Cor	respondence	(2) The name of registered attorne	a singley or a	le firm (having as a agent) and the namerneys or agents. If	nes of up	p to 2		
	lication (or "Fee Address more recent) attached. U			listed, no name v			по пап	3		
3. ASSIGNEE NAME A							one are secured			
	ess an assignee is identif recordation, as set forth									
(A) NAME OF ASSI	GNEE			(B) RESIDENCE:	(CITY	and STATE OR O	COUNT	RY)		
Please check the appropr	riate assignee category o	r categories	(will not be p	rinted on the patent)	: 🖵 In	ndividual 🖵 Corpo	oration o	or other private group	entity	Government
4a. Fees submitted:			e (if required)		der - #	of Copies				
4b. Method of Payment:		)								
Electronic Payme		Enclosed c		Non-electronic paym						
The Director is he	reby authorized to charg	e the requir	ed fee(s), any	deficiency, or credit	any ov	erpayment to Dep	osit Acc	count No.		
5. Change in Entity Sta	tus (from status indicat	ed above)					NA 97			
Applicant certifyi	ng micro entity status. S	ee 37 CFR 1	.29	fee payment in the	micro	entity amount will	not be	Status (see forms PTC accepted at the risk of	applie	cation abandonment.
Applicant asserting	g small entity status. See	e 37 CFR 1.	27	to be a notification	of loss	s of entitlement to	micro e			
Applicant changing	ng to regular undiscounte	ed fee status	,	NOTE: Checking the entity status, as app			e a noti	fication of loss of enti	tleme	nt to small or micro
NOTE: This form must be	e signed in accordance	with 37 CFI	R 1.31 and 1.3	3. See 37 CFR 1.4 fo	r signa	ature requirements	and cer	tifications.		

Authorized Signature

Typed or printed name

Date \_

Registration No.

## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

> P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/25/2018 011722.001US1 1050 16/140,786 Mouhamad A. Naboulsi **EXAMINER** 39564 7590 08/21/2019 FisherBroyles, LLP - MAIN CN CAMBY, RICHARD M 945 East Paces Ferry Road NE ART UNIT PAPER NUMBER Suite 2000 Atlanta, GA 30326 DATE MAILED: 08/21/2019

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b) (2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public if QRDnEXan10021 puc291
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

	Application No. 16/140,786	Applicant(s	s) louhamad A.
Notice of Allowability	Examiner RICHARD M CAMBY	Art Unit 3661	AIA (FITF) Status Yes
The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIG	OR REMAINS) CLOSED in this apport of the appropriate communication GHTS. This application is subject to	lication. If no will be mailed	t included d in due course. <b>THIS</b>
1. This communication is responsive to the supplemental responsive to A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was			
2. An election was made by the applicant in response to a rest restriction requirement and election have been incorporated		he interview o	on; the
3. ☐ The allowed claim(s) is/are 17-20,27 and 29-39. As a result Prosecution Highway program at a participating intellectual please see http://www.uspto.gov/patents/init_events/pg	al property office for the correspondi	ng application	For more information
4. Acknowledgment is made of a claim for foreign priority unde	er 35 U.S.C. § 119(a)-(d) or (f).		
Certified copies:			
a) All b) Some *c) None of the:			
<ol> <li>Certified copies of the priority documents have</li> <li>Certified copies of the priority documents have</li> </ol>			
3. Copies of the certified copies of the priority do	cuments have been received in this	national stag	e application from the
International Bureau (PCT Rule 17.2(a)).			53000
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying w	ith the requirements
5. CORRECTED DRAWINGS (as "replacement sheets") must	be submitted.		
including changes required by the attached Examiner's Paper No./Mail Date	Amendment / Comment or in the O	ffice action of	
Identifying indicia such as the application number (see 37 CFR 1 sheet. Replacement sheet(s) should be labeled as such in the hear	그 그림 지역 하는 경에서 되는 것으로 하면 하면 가게 되었다면 보이 없는 사람들이 되었다면 사람들은 사람들이 되었다면 사람들이 되었다면 하는데 하는데 나를 다 되었다면 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데	ngs in the fron	t (not the back) of each
6. DEPOSIT OF and/or INFORMATION about the deposit of B attached Examiner's comment regarding REQUIREMENT F			
Attachment(s)			
1. Notice of References Cited (PTO-892)	5. Examiner's Amend	Iment/Comme	ent
<ol> <li>Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date</li> </ol>	6. Examiner's Statem	ent of Reaso	ns for Allowance
<ul> <li>3. Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> <li>4. Interview Summary (PTO-413), Paper No./Mail Date.</li> </ul>	7. Other		
/RICHARD M CAMBY/			
Primary Examiner, Art Unit 3661			

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-13)

Notice of Allowability

Part of Paper No./Mail Date 20190812

Search Notes	Application/Control No. 16/140,786	Applicant(s)/Patent Under Reexamination Naboulsi, Mouhamad A.
	Examiner RICHARD M CAMBY	Art Unit 3661

CPC - Sea	rched*			
Symbol		Date	Examiner	
See east S	earch	02/07/2019	RC	
		=	=	
CPC Comb	pination Sets - Searched*			
Symbol		Date	Examiner	
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<b>US Classif</b>	ication - Searched*			
Class	Subclass	Date	Examiner	
	<del></del>			

<sup>\*</sup> See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes			
Search Notes	Date	Examiner	
Inventor name search for double patenting	02/07/2019	RC	
see east search	02/07/2019	RC	
search Updated	07/24/2019	RC	
search Updated	08/12/2019	RC	

Interference Search				
US Class/CPC Symbol US Subclass/CPC Group Date Ex				
See east search		08/12/2019	RC	

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Issue	Classifica	ation

Application/Control No.	Applicant(s)/Patent Under Reexamination	
16/140,786	Naboulsi, Mouhamad A.	
Examiner	Art Unit	
RICHARD M CAMBY	3661	

CPC					
Symbol	ymbol			Туре	Version
B60R	/ 16		0232	F	2013-01-01
B60R	/ 11	7	0264	1	2013-01-01
G08B	/ 21	7	06	1	2013-01-01
G06F	/ 17		00	I	2013-01-01
B60Q	/ 9		00	1	2013-01-01
B60R	/ 16		023	l l	2013-01-01
G06F	/ 3		017	1	2013-01-01
G06F	/ 3		0227	1	2013-01-01
H04M	/ 1		6083	1	2013-01-01
B60Q	/ 9		008	1	2013-01-01
H04M	/ 1		6091	Į į	2013-01-01
H04M	/ 1		72577	1	2013-01-01
B60K	/ 2370		195	A	2019-05-01
B60R	/ 2011		001	A	2013-01-01
B60W	/ 2520		105	A	2013-01-01
B60K	/ 2350		906	A	2013-01-01

CPC Combination Sets										
Symbol	Туре	Set	Ranking	Version						

NONE	Total Claim	s Allowed:	
(Assistant Examiner)	(Date)	16	3
/RICHARD M CAMBY/ Primary Examiner, Art Unit 3661	12 August 2019	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

U.S. Patent and Trademark Office

Part of Paper No.: 20190812

	Application/Con	trol No.	Applicant(s)/Patent Under Reexamination				
Issue Classification	16/140,786		Naboulsi, Mouhamad A.				
	Examiner		Art Unit				
	RICHARD M C	AMBY	3661				
INTERNATIONAL CLASSIFICATION							
CLAIMED	101010000		Appropri				
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US ORIGINAL CLASSIFICATION							
CLASS			SUBCLASS				
<u> </u>							

CROSS REFERENCES(S)									
CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)							

NONE	Total Claim	s Allowed:	
(Assistant Examiner)	16	3	
/RICHARD M CAMBY/ Primary Examiner, Art Unit 3661	12 August 2019	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

U.S. Patent and Trademark Office

Part of Paper No.: 20190812

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	16/140,786	Naboulsi, Mouhamad A.
	Examiner	Art Unit

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(Assistant Examiner)	(Date)	16	6
/RICHARD M CAMBY/ Primary Examiner, Art Unit 3661	12 August 2019	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

U.S. Patent and Trademark Office

## **EAST Search History**

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	: 1	Time Stamp
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## UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/140.786	09/25/2018	Mouhamad A. Naboulsi	011722.001US1	1050
	7590 10 10 2019 LLP - MAIN CN		EXAM	INER
945 East Paces	Ferry Road NE		CAMBY, R	ICHARD M
Suite 2000 Atlanta, GA 30	326		ART UNIT	PAPER NUMBER
			3661	
			NOTIFICATION DATE	DELIVERY MODE
			10/10/2019	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@fisherbroyles.com patent@fisherbroyles.com

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 www.uspto.gov

Application No.: 16140786

Applicant: Naboulsi Filing Date: 09/25/2018 Date Mailed: 10/10/2019

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

## Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given two (2) months from the mail date of this Notice within which to respond. This time period for reply is extendable under 37 CFR 1.136(a) for only TWO additional MONTHS.

The application is not in compliance with 37 CFR 1.78, as indicated in the attachment. The consequences of failure to respond within the above-identified time period are set forth in the attachment.

Even if the Office has recognized a benefit claim and has entered it into the Office's database and included it on applicant's filing receipt, the benefit claim is not a proper benefit claim unless the reference in compliance with 37 CFR 1.78 is included, depending upon the application's filing date and as indicated in the attachment, in an application data sheet or in the first sentence(s) of the specification and all other requirements are met.

## See attachment.

A copy of this notice <u>MUST</u> be returned with the reply. Please address response to "Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".

/Quang Nguyen/ Publication Branch Office of Data Management (571) 272-4200

## APPLICATION FILED ON OR AFTER SEPTEMBER 16, 2012, NOT IN COMPLIANCE WITH 37 CFR 1.78

	The 37 CFR $1.78(d)(2)$ reference on the application data sheet does not indicate the relationship (continuation, division, continuation-in-part) to the prior U.S. nonprovisional application or international application designating the U.S. See document coded dated, listing application number(s).
	The 37 CFR $1.78(d)(2)$ reference on the application data sheet does not indicate the relationship (continuation, division, continuation-in-part) to the prior international application designating the U.S. but instead indicates that an application is the national stage of the prior international application. However, the application was filed as a 35 U.S.C. 111 application and was not processed as a 35 U.S.C. 371 application, thus removing the validating link under 35 U.S.C. 119(a)-(d) to a prior foreign application or under 35 U.S.C. 119(e) to a prior U.S. provisional application. See document coded dated, listing application number(s).
	The 37 CFR $1.78(d)(2)$ reference on the application data sheet does not provide the U.S. nonprovisional application number (series code and serial number) or, with respect to an international PCT application designating the U.S., it provides the international application number or international filing date but not both. See document coded dated, in which the following is missing:
X	The 37 CFR 1.78(d)(2) reference on the application data sheet shows an incorrect, incomplete, or illegible U.S. nonprovisional application number, international PCT application number, or international PCT filing date. See document coded $\underline{ADS}$ dated $\underline{08/08/2019}$ , in which the following error was made: $\underline{10/383,708}$ instead of $\underline{10/838,708}$ .
	The 37 CFR $1.78(d)(2)$ reference to the prior U.S. nonprovisional application or international application designating the U.S. is not present on an application data sheet, thus removing the validating link under 35 U.S.C. $119(a)$ -(d) to a prior foreign application or under 35 U.S.C. $119(e)$ to a prior U.S. provisional application. See document coded dated , in which the following is missing: .
	The 37 CFR $1.78(d)(2)$ reference to the prior U.S. nonprovisional application or international application designating the U.S. is not present on an application data sheet.
	The 37 CFR 1.78(a)(3) reference to the prior U.S. provisional application is not present on an application data sheet.
	The 37 CFR $1.78(a)(3)$ reference to the prior U.S. provisional application on an application data sheet does not provide the provisional application number (series code and serial number). See document coded dated , in which the following is missing: .
	The 37 CFR $1.78(a)(3)$ reference to the prior U.S. provisional application on an application data sheet shows an incorrect, incomplete, or illegible U.S. provisional application number. See document coded dated, in which the following error was made: .
	Other: .

#### HOW TO RESPOND

A proper response to this notice would include any one of: (1) a corrected Application Data Sheet (ADS) pursuant to 37 CFR 1.76(c) which provides benefit information that complies with 37 CFR 1.78(d)(2) or 37 CFR 1.78(a)(3) or (2) a petition filed pursuant to the provisions of 37 CFR 1.78(e) or 37 CFR 1.78(c) if the benefit information from the document identified above by code and date does not accurately reflect the benefits under 35 U.S.C. 119(e), 120, 121, 365(c) or 386(c) as claimed by applicant (a grantable petition would include a corrected ADS pursuant to 37 CFR 1.76(c)). In general, a petition would be required unless the proper benefit claim information was included on a properly signed ADS submitted with the application on filing, or a properly signed corrected ADS in compliance with 37 CFR 1.76(c) (e.g., with underlining to show insertions) that was filed within the time period in 37 CFR 1.78 for making the benefit claim(s), or the Office recognized the benefit claim(s) on the initial filing receipt. Such response may be filed after payment of the issue fee if limited to informalities noted herein. See Waiver of 37 CFR 1.312 for Document Required by Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004).

<u>WARNING:</u> If Applicant fails to timely submit a proper response, the benefit information will be deleted and the patent will be printed without the benefit information present.

	*				Attorney	Docket	Number	011722	001US1			
Appli	ication Da	ta She	eet 37 CFR	1.76	Application				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		• •	
Title of	f Invention	SAFE	TY CONTROL	SYSTE	M FOR VEHI	CLES		1				
The ann	lication data sh							6.2	24			
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Secre	cy Orde	r 37	CFR 5.2:									
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Appli	ication Ir	nform	nation:			-::	·	***********			· ,	
Title o	f the Inventi	ion	SAFETY CC	NTROL	SYSTEM F	OR VEH	IICLES			- 6	100.00	
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Applic	ation Type	,	Nonprovision	nal				3				
Subjec	ct Matter		Utility									
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Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76			Attorney I	Docket Number	011722.00	1US1
			Application	n Number		
Title of Invention	SAFE	TY CONTROL SYSTEM	FOR VEHIC	CLES		
Filing By Ref	arana					
provided in the approp	riate sect ing date	ion(s) below (i.e., "Domes	itic Benefit/Na description a	g filed. Any domesti ational Stage Informa and any drawings of t	c benefit or for ation" and "Fo the present as	7(a). Do not complete this section if preign priority information must be preign Priority Information").  oplication are replaced by this
Application number o filed application			te (YYYY-MM-			lectual Property Authority or Country
Publication I	nforn	nation:				
Request Early	Publica	ation (Fee required at	time of Re	quest 37 CFR 1.2	219)	
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Please Select One		<ul><li>Customer Number</li></ul>	O US	Patent Practitione	r O Li	mited Recognition (37 CFR 11.9)
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This section allows for National Stage entry the specific reference When referring to the When referring to When  or the a from a e requir e curren	PCT application. Pro ed by 35 U.S.C. 119( it application, please	n benefit ur viding bene e) or 120, a	nder 35 U.S.C. 11 fit claim informati ind 37 CFR 1.78.	on in the Ap	121, 365(c), or 386(c) or indicate oplication Data Sheet constitutes	
Prior Application	Status	Pending				Remove
Application Nun	nber	Continuity 1	уре	Prior Application	on Number	Filing or 371(c) Date (YYYY-MM-DD)
		Continuation of		15657777		2017-07-24

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Application Da	ita Shoot 37 CED 1 76	Attorney Docket Number	011722.001US1		
Application ba	Application Data Sheet 37 CFR 1.76				
Title of Invention	SAFETY CONTROL SYSTEM FOR VEHICLES				

Prior Applicati	on Status	Patented				Remove	
Application Number	Cont	tinuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Num	ber   Issue Date (YYYY-MM-DD)	
15657777	Continua	tion of	15352206	2016-15-11	9713994	2017-07-25	
Prior Applicati	on Status	Patented		, A.,		Remove	
Application Number	Conf	inuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Num	ber   Issue Date   (YYYY-MM-DD	
15352206	Continual	tion of	14661598	2015-03-18	9524034	2016-12-20	
Prior Applicati	on Status	Patented				Remove	
Application Number	Conf	inuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Num	ber   Issue Date   (YYYY-MM-DD	
14661598	Continua	tion of	13663085	2012-10-29	9047170	2015-06-02	
Prior Applicati	on Status	Patented			<del></del>	Remove	
Application Number	Cont	inuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Num	ber   Issue Date   (YYYY-MM-DD	
13663085	Division o	of	10838708	2004-05-04	8768286	2014-06-01	
Prior Applicati	on Status	Patented			*	Remove	
Application Number	Cont	inuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number (YYYY-MI		
10383708	Continual	tion of	10287299	2002-11-04	830108	2010-12-30	
Prior Applicati	on Status	Patented		Remove			
Application Number	Cont	inuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Num	ber   Issue Date   (YYYY-MM-DD	
10287299	Continual	tion of	10279447	2002-10-24	6731925	2004-05-04	
Prior Applicati	on Status	Abandoned				Remove	
Application N	lumber	Continuity Type				ling or 371(c) Date (YYYY-MM-DD)	
10279447		Claims benef	it of provisional	60390877 2002-06		6-21	
Prior Applicati	on Status	Abandoned		Remove		Remove	
Application N	lumber	Continuity Type		Prior Application Number		Filing or 371(c) Date (YYYY-MM-DD)	
10279447 Claims b		oi		60336293		2001-10-24	

## Foreign Priority Information:

PTO/AIA/14 (11-15)

Approved for use through 04/30/2017. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet	37 CEP 1 76	Attorney Docket Number	011722.001US1					
Application Data Office	31 OF K 1.70	Application Number						
Title of Invention SAFETY	SAFETY CONTROL SYSTEM FOR VEHICLES							
constitutes the claim for priority as that is eligible for retrieval under th automatically attempt retrieval pur responsibility for ensuring that a co	required by 35 U.S. be priority document suant to 37 CFR 1.5 opy of the foreign ap	.C. 119(b) and 37 CFR 1.55. We exchange program (PDX) <sup>i</sup> the inficion of the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the PDX in the	g this information in the application data sheet then priority is claimed to a foreign application information will be used by the Office to program, applicant bears the ultimate be from the participating foreign intellectual ime period specified in 37 CFR 1.55(g)(1).					
Application Number	Country	Filing Date (YYYY-	Remove   Access Code (if applicable)					
Additional Foreign Priority Da	ata may be genera	ated within this form by sele	ecting the					

## Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	011722.001US1			
		Application Number				
Title of Invention	SAFETY CONTROL SYSTEM	ETY CONTROL SYSTEM FOR VEHICLES				

## **Authorization or Opt-Out of Authorization to Permit Access:**

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant <u>must opt-out</u> of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is ONLY reviewed and processed with the INITIAL filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

- 1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)
- A. Priority Document Exchange (PDX) Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h) (1).
- B. <u>Search Results from U.S. Application to EPO</u> Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby <u>grants the USPTO authority</u> to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2.	Opt-Out of Authorizations to	Permit Access	by a	a Foreign	Intellectual	Property	Office(s	1
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- A. Applicant <u>DOES NOT</u> authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.
  - B. Applicant <u>DOES NOT</u> authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

**NOTE**: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

Application Da	uta Shoot 37 CEP 1 76	Attorney Docket Number	011722.001US1	<del>arii ya aji</del>			
Application Data Sheet 37 CFR 1.76		Application Number					
Title of Invention	SAFETY CONTROL SYSTEM FOR VEHICLES						

## **Applicant Information:**

Applicant 1						
If the applicant is the invertee information to be pro 1.43; or the name and ad who otherwise shows sufapplicant under 37 CFR aproprietary interest) toget identified in this section.	vided in this so dress of the a ficient propriet 1.46 (assignee	ection is the name and ssignee, person to who ary interest in the matt , person to whom the i	address of the om the inventor er who is the nventor is obl	e legal represent or is under an obli applicant under 3 gated to assign,	ative who is the gation to assign 7 CFR 1,46. If the or person who o	applicant under 37 CFR the invention, or person
<ul><li>Assignee</li></ul>	:	Legal Represen	tative under 3	35 U.S.C. 117	O Join	t Inventor
Person to whom the in	nventor is oblig	ated to assign.	0	Person who sh	nows sufficient p	roprietary interest
If applicant is the legal	representati	ve, indicate the author	ority to file th	e patent applica	ation, the inver	itor is:
Name of the Deceased  If the Applicant is an o	·	<del></del>				
Organization Name	Safe Drivin	g Technologies, LLC			, <u>, , , , , , , , , , , , , , , , , , </u>	
Mailing Address Info	ormation Fo	r Applicant:				
Address 1	Monte	bello Park, 75 Montebe	ello Rd			
Address 2					**************************************	
City	Suffer	n:	Sta	te/Province	NY	·
Country US			Pos	tal Code	10901-3740	
Phone Number			Fax	Number		
				7.00	- t	Strange A

## Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	011722.001	US1		
Application Data Silect 37 OFK 1.70			. 37 GFR 1.76	Application Number		
Title of Inven	ntion	SAFETY	CONTROL SYSTEM	FOR VEHICLES		
			1			
Assignee	1					
application pub	lication. an applic	An assignerant, For an	ee-applicant identifie	ed in the "Applicant Information	" section will a	ed to be included on the patent opear on the patent application an assignee is also desired on the
If the Assian	ee or N	lon-Annlic	ant Assignee is a	n Organization check here.		
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	Applicat			ned in accordance with 37 ( g of the application <u>and</u> ei		However, if this Application

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). However, if this Application Data Sheet is submitted with the <u>INITIAL</u> filing of the application <u>and</u> either box A or B is <u>not</u> checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).

This Application Data Sheet <u>must</u> be signed by a patent practitioner if one or more of the applicants is a juristic entity (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, <u>all</u> joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of <u>all</u> joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Richard M Lehrer/			Date (YYYY-MM-DD)	2019-10-21		
First Name	Richard	Last Name	Lehrer	Registration Number	38536		

Additional Signature may be generated within this form by selecting the Add button.

PTO/AIA/14 (11-15)

Approved for use through 04/30/2017. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	ita Sheet 37 CFR 1.76	Attorney Docket Number	011722.001US1		
Application Data Offeet 37 GFR 1.76		Application Number			
Title of Invention	SAFETY CONTROL SYSTEM FOR VEHICLES				

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent CooperationTreaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

FORD EX. 1002, p. 309

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mouhamad A Naboulsi Examiner: CAMBY, Richard M.

Ser. No.: 16/140,786 Art Unit: 3661

Filed: September 25, 2018 Conf. No.: 1050

Title: SAFETY CONTROL SYSTEM FOR VEHICLES

## Mail Stop Issue Fee

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO FILE CORRECTED APPLICATION PAPERS

This is responsive to the Notice to File Corrected Application Papers dated October 10, 2019. Applicant respectfully submits the following amended Application Data Sheet. This response is timely filed on or before December 10, 2019 without extension.

## Remarks

Applicant submits herewith an amended marked up application data sheet ("ADS") which corrects a typographical error from the originally submitted ADS filed September 25, 2018. In the September 25, 2018 ADS, applicant inadvertently listed prior application no 10838708 as 10383708. While this was corrected in the amended ADS filed on August 8, 2019, applicant inadvertently forgot to underline the amendment. As such, the attached Amended ADS includes the correct prior application no (10838708) and includes the underlining to show the amendment.

There is no fee due.

The Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account 50-6974.

Respectfully submitted,

Dated: October 21, 2019

/Richard M Lehrer/
Richard M. Lehrer, Reg. No.: 38,536
Attorneys for Applicant
FisherBroyles LLP
109 Normandy Drive
Woodstock, GA 30188
845-519-9525 (P)



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/140,786	09/25/2018	Mouhamad A. Naboulsi	011722.001US1	1050
	7590 10 10 2019		EXAM	IINER
945 East Paces	LLP - MAIN CN Ferry Road NE		CAMBY, R	ICHARD M
Suite 2000 Atlanta, GA 30	326		ART UNIT	PAPER NUMBER
			3661	
			NOTIFICATION DATE	DELIVERY MODE
			10/10/2019	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@fisherbroyles.com patent@fisherbroyles.com

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 www.uspto.gov

Application No.: 16140786

Applicant: Naboulsi Filing Date: 09/25/2018 Date Mailed: 10/10/2019

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

## Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given two (2) months from the mail date of this Notice within which to respond. This time period for reply is extendable under 37 CFR 1.136(a) for only TWO additional MONTHS.

The application is not in compliance with 37 CFR 1.78, as indicated in the attachment. The consequences of failure to respond within the above-identified time period are set forth in the attachment.

Even if the Office has recognized a benefit claim and has entered it into the Office's database and included it on applicant's filing receipt, the benefit claim is not a proper benefit claim unless the reference in compliance with 37 CFR 1.78 is included, depending upon the application's filing date and as indicated in the attachment, in an application data sheet or in the first sentence(s) of the specification and all other requirements are met.

## See attachment.

A copy of this notice <u>MUST</u> be returned with the reply. Please address response to "Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".

/Quang Nguyen/ Publication Branch Office of Data Management (571) 272-4200

## APPLICATION FILED ON OR AFTER SEPTEMBER 16, 2012, NOT IN COMPLIANCE WITH 37 CFR 1.78

	The 37 CFR $1.78(d)(2)$ reference on the application data sheet does not indicate the relationship (continuation, division, continuation-in-part) to the prior U.S. nonprovisional application or international application designating the U.S. See document coded dated, listing application number(s).
	The 37 CFR $1.78(d)(2)$ reference on the application data sheet does not indicate the relationship (continuation, division, continuation-in-part) to the prior international application designating the U.S. but instead indicates that an application is the national stage of the prior international application. However, the application was filed as a 35 U.S.C. 111 application and was not processed as a 35 U.S.C. 371 application, thus removing the validating link under 35 U.S.C. 119(a)-(d) to a prior foreign application or under 35 U.S.C. 119(e) to a prior U.S. provisional application. See document coded dated, listing application number(s).
	The 37 CFR $1.78(d)(2)$ reference on the application data sheet does not provide the U.S. nonprovisional application number (series code and serial number) or, with respect to an international PCT application designating the U.S., it provides the international application number or international filing date but not both. See document coded dated, in which the following is missing: .
X	The 37 CFR 1.78(d)(2) reference on the application data sheet shows an incorrect, incomplete, or illegible U.S. nonprovisional application number, international PCT application number, or international PCT filing date. See document coded $\underline{ADS}$ dated $\underline{08/08/2019}$ , in which the following error was made: $\underline{10/383,708}$ instead of $\underline{10/838,708}$ .
	The 37 CFR $1.78(d)(2)$ reference to the prior U.S. nonprovisional application or international application designating the U.S. is not present on an application data sheet, thus removing the validating link under 35 U.S.C. $119(a)$ -(d) to a prior foreign application or under 35 U.S.C. $119(e)$ to a prior U.S. provisional application. See document coded dated , in which the following is missing: .
	The 37 CFR $1.78(d)(2)$ reference to the prior U.S. nonprovisional application or international application designating the U.S. is not present on an application data sheet.
	The 37 CFR 1.78(a)(3) reference to the prior U.S. provisional application is not present on an application data sheet.
	The 37 CFR $1.78(a)(3)$ reference to the prior U.S. provisional application on an application data sheet does not provide the provisional application number (series code and serial number). See document coded dated , in which the following is missing: .
	The 37 CFR 1.78(a)(3) reference to the prior U.S. provisional application on an application data sheet shows an incorrect, incomplete, or illegible U.S. provisional application number. See document coded dated, in which the following error was made: .
	Other: .

#### HOW TO RESPOND

A proper response to this notice would include any one of: (1) a corrected Application Data Sheet (ADS) pursuant to 37 CFR 1.76(c) which provides benefit information that complies with 37 CFR 1.78(d)(2) or 37 CFR 1.78(a)(3) or (2) a petition filed pursuant to the provisions of 37 CFR 1.78(e) or 37 CFR 1.78(c) if the benefit information from the document identified above by code and date does not accurately reflect the benefits under 35 U.S.C. 119(e), 120, 121, 365(c) or 386(c) as claimed by applicant (a grantable petition would include a corrected ADS pursuant to 37 CFR 1.76(c)). In general, a petition would be required unless the proper benefit claim information was included on a properly signed ADS submitted with the application on filing, or a properly signed corrected ADS in compliance with 37 CFR 1.76(c) (e.g., with underlining to show insertions) that was filed within the time period in 37 CFR 1.78 for making the benefit claim(s), or the Office recognized the benefit claim(s) on the initial filing receipt. Such response may be filed after payment of the issue fee if limited to informalities noted herein. See Waiver of 37 CFR 1.312 for Document Required by Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004).

<u>WARNING:</u> If Applicant fails to timely submit a proper response, the benefit information will be deleted and the patent will be printed without the benefit information present.

Electronic Ack	Electronic Acknowledgement Receipt					
EFS ID:	37507746					
Application Number:	16140786					
International Application Number:						
Confirmation Number:	1050					
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES					
First Named Inventor/Applicant Name:	Mouhamad A. Naboulsi					
Customer Number:	39564					
Filer:	Richard M. Lehrer					
Filer Authorized By:						
Attorney Docket Number:	011722.001US1					
Receipt Date:	21-OCT-2019					
Filing Date:	25-SEP-2018					
Time Stamp:	10:45:00					
Application Type:	Utility under 35 USC 111(a)					

## **Payment information:**

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	aia0014-AmendedADS2.pdf	7624152 dcbfd7e7ae9bfad5717a638c7a6f9722df46 5a36	no	9
Warnings:		1	FORD EX. 1	002, p. 3	15

Information:					
This is not an U	SPTO supplied ADS fillable form				
2	Post Allowance Communication -	ResponsetoNotice.pdf	119580	no	2
	Incoming		0b1819c761972554c1c4a15c5d149026a8a 49814		-
Warnings:		2	- E-1		
nformation:					
			145249		
3	Post Allowance Communication - Incoming	Corrected ADS Required.pdf	e0c5c4f2704c0a61115a2ebc2262748d624 9688d	no	3
Warnings:				<u> </u>	
nformation:					
		Total Files Size (in bytes)	): 7888	3981	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
16/140.786	09/25/2018	3661	1015	011722.001US1	20	2

39564 FisherBroyles, LLP - MAIN CN 945 East Paces Ferry Road NE Suite 2000 Atlanta, GA 30326 CONFIRMATION NO. 1050 CORRECTED FILING RECEIPT



Date Mailed: 10/23/2019

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections provided that the request is grantable.

Inventor(s)

Mouhamad A. Naboulsi, West Bloomfield, MI;

Applicant(s)

Safe Driving Technologies, LLC, Suffern, NY;

**Assignment For Published Patent Application** 

Safe Driving Technologies, LLC, Suffern, NY

Power of Attorney: The patent practitioners associated with Customer Number 39564

## Domestic Priority data as claimed by applicant

This application is a CON of 15/657,777 07/24/2017 PAT 10081317 which is a CON of 15/352,206 11/15/2016 PAT 9713994 \* which is a CON of 14/661,598 03/18/2015 PAT 9524034 which is a CON of 13/663,085 10/29/2012 PAT 9047170 which is a DIV of 10/838,708 05/04/2004 PAT 8301108 (\*) Data provided by applicant is not consistent with PTO records.

Foreign Applications for which priority is claimed (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see <a href="http://www.uspto.gov">http://www.uspto.gov</a> for more information.) - None. Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

### Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 10/16/2018

The country code and number of your priority application, to be used for filing abroad under the Paris Convention,

is US 16/140,786

Projected Publication Date: Not Applicable

Non-Publication Request: No Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

SAFETY CONTROL SYSTEM FOR VEHICLES

**Preliminary Class** 

701

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, page 2 of 4

this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

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Title 37, Code of Federal Regulations, 5.11 & 5.15

#### GRANTED

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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# CHANGE OF CORRESPONDENCE ADDRESS Application

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Application Number	16/140,786					
Filing Date	September 25, 2018					
First Named Inventor	Mouhamad A Naboulsi					
Art Unit	3661					
Examiner Name	CAMBY, Richard M.					
Attorney Docket Number	011722.P001US1					

Please change the Correspondence Address for the all The address associated with Customer Number:  OR	bove-ide	entified patent application	n to:
Firm or Individual Name Safe Driving Technology	ogies,	, LLC	
Address Montebello Park, 75 Montebello Ro			
<sup>City</sup> Suffern	Sta	<sup>te</sup> NY	<sup>Zip</sup> 10901-3740
Country USA			
Telephone (845) 368-2500		Email apoltorak@	generalpatent.com
This form cannot be used to change the data associated data associated with an existing Customer Number used I am the:  Applicant  Attorney or agent of record. Registration Registered practitioner named in the applicant under 37 CFR 1.34. See 37 CFR 1.33(a)	e "Reque  Numbe	est for Customer Number sest for Customer Numb	r Data Change" (PTO/SB/124).
Signature / Richard M Lehrer/			
Typed or Printed Richard M. Lehrer	2.5		
Date November 19, 2019		ephone 845519952	NAME OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY
NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CF Submit multiple forms if more than one signature is required, see below*.	R 1.4(d) fo	or signature requirements and c	ertifications.
*Total of forms are submitted			_

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the
  Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from
  this system of records may be disclosed to the Department of Justice to determine whether
  disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal						
Application Number:	16	140786				
Filing Date:	25-	Sep-2018				
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES  Mouhamad A. Naboulsi					
First Named Inventor/Applicant Name:	Мс	ouhamad A. Nabouls	si			
Filer:	Richard M. Lehrer					
Attorney Docket Number:	011722.001US1					
Filed as Small Entity						
Filing Fees for Utility under 35 USC 111(a)						
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Basic Filing:						
Pages:						
Claims:						
Miscellaneous-Filing:			~	·		
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL		1504	1	0	0	
Petition:						
Patent-Appeals-and-Interference:						
Post-Allowance-and-Post-Issuance:						

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL	1504	1	0	0
UTILITY APPL ISSUE FEE	2501	1	500	500
Extension-of-Time:				
Miscellaneous:				
	Tot	al in USD	(\$)	500

Electronic Acknowledgement Receipt				
EFS ID:	37799949			
Application Number:	16140786			
International Application Number:				
Confirmation Number:	1050			
Title of Invention:	SAFETY CONTROL SYSTEM FOR VEHICLES			
First Named Inventor/Applicant Name:	Mouhamad A. Naboulsi			
Customer Number:	39564			
Filer:	Richard M. Lehrer			
Filer Authorized By:				
Attorney Docket Number:	011722.001US1			
Receipt Date:	19-NOV-2019			
Filing Date:	25-SEP-2018			
Time Stamp:	18:51:01			
Application Type:	Utility under 35 USC 111(a)			

## **Payment information:**

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$500
RAM confirmation Number	E2019All52530192
Deposit Account	506974
Authorized User	Richard Lehrer

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37 CFR 1.21 (Miscellaneous fees and charges)

FORD EX. 1002, p. 325

File Listing:								
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.			
			308076					
1	Issue Fee Payment (PTO-85B)	NoticeofAllowance-Filed.pdf	8bccfab2de5c761585bfa30002956ebdf6df dc9d	no	4			
Warnings:		1		,				
Information:								
			213541					
2	Change of Address	aia 0122 - Change of Address.pdf	59cb1cf067ad0079ee20334ffc22c7bc3a20 e015	no	2			
Warnings:								
Information:								
			33243					
3	Fee Worksheet (SB06)	fee-info.pdf	e3c400b9958bd211dfe599b35c697515daa c69a2	no	2			
Warnings:		1						
Information:								

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

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## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

FisherBroyles, LLP - MAIN CN
945 East Paces Ferry Road NE
Suite 2000
Atlanta, GA 30326

EXAMINER

CAMBY, RICHARD M

ART UNIT PAPER NUMBER

DATE MAILED: 08/21/2019

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/140 786	09/25/2018	Mouhamad A Nahoulsi	011722 0011151	1050

TITLE OF INVENTION: SAFETY CONTROL SYSTEM FOR VEHICLES

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$500	\$0.00	\$0.00	\$500	11/21/2019

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

FORD EX. 1002, p. 327

		FARI	D - FEE(S) I KANSI	MITTAL			
Complete and send	this form, together	with applicable fee(s	), by mail or fax, or v	ia EFS-Web.			
By mail, send to: Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450					By fax, send to	o: (571)-273-2885	
further correspondence i	ncluding the Patent, adva	ince orders and notificatio	E and PUBLICATION FER on of maintenance fees will dence address; and/or (b) in	be mailed to the current of	correspondence address as	s indicated unless corrected	
		lock 1 for any change of address)	Not Fee pap	e: A certificate of maili (s) Transmittal. This cer	ng can only be used for tificate cannot be used for er, such as an assignmen	r domestic mailings of the or any other accompanying at or formal drawing, mus	
FisherBroyles, 945 East Paces I Suite 2000	LLP - MAIN CN	1/2019	Stat add	reby certify that this Feres Postal Service with s ressed to the Mail Stop USPTO via EFS-Web or	ufficient postage for first ISSUE FEE address above by facsimile to (571) 27	nission deposited with the United class mail in an envelope ve, or being transmitted to 3-2885, on the date below	
Atlanta, GA 303	326			Richard M Lel	PER INCOME.	(Typed or printed name	
				/Richard M Le	hrer/	(Signature	
			L	November 19,	2019	(Date	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	R ATT	ORNEY DOCKET NO.	CONFIRMATION NO.	
16/140,786	09/25/2018		Mouhamad A. Naboulsi		011722.001US1	1050	
TITLE OF INVENTION	N: SAFETY CONTROL	SYSTEM FOR VEHICLI	ES				
APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	SMALL	\$500	\$0.00	\$0.00	\$500	11/21/2019	
EXAM	MINER	ART UNIT	CLASS-SUBCLASS	1			
CAMBY, R	ICHARD M	3661	701-036000	1			
	lence address or indication	on of "Fee Address" (37	2. For printing on the p				
CFR 1.363).  Change of corresp Address form PTO/S	oondence address (or Cha B/122) attached.	ange of Correspondence	(1) The names of up to 3 registered patent attorneys or agents OR, alternatively, (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  1 FisherBroyles LLP Richard M. Lehrer  2				
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		A TO BE PRINTED ON	THE PATENT (print or ty	pe)			
			ta will appear on the patent FR 3.81(a). Completion of				
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CITY	and STATE OR COUN	VTRY)		
	ing Technologie		Montebello Park				
Please check the appropr			rinted on the patent) : 🖵 I	-	n or other private group e	ntity Government	
<ul><li>4a. Fees submitted:</li><li>4b. Method of Payment:</li></ul>		olication Fee (if required)  or previously paid fee show		of Copies	*		
Electronic Payme	nt via EFS-Web	Enclosed check	Non-electronic payment by	credit card (Attach form	n PTO-2038)		
The Director is he	ereby authorized to charg	e the required fee(s), any	deficiency, or credit any o	verpayment to Deposit A	ccount No. 50-697	4	
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5. Change in Entity Sta			NOTE: Absent a valid ce	rtification of Micro Enti	ty Status (see forms PTO	/SB/15A and 15B), issue	
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Authorized Signature	/Richard M	Lenrer/		Date Nover	nber 19, 2019	-	

FORD EX. 1002, p. 328

Typed or printed name

Richard M. Lehrer

Registration No. \_\_38536\_

## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

> P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/25/2018 011722.001US1 1050 16/140,786 Mouhamad A. Naboulsi **EXAMINER** 39564 7590 08/21/2019 FisherBroyles, LLP - MAIN CN CAMBY, RICHARD M 945 East Paces Ferry Road NE ART UNIT PAPER NUMBER Suite 2000 Atlanta, GA 30326 DATE MAILED: 08/21/2019

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b) (2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public iFQRDnEXan10021 puc330
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

## UNITED STATES PATENT AND TRADEMARK OFFICE



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P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/140,786	01/14/2020	10532709	011722.001US1	1050

7590

12/24/2019

Safe Driving Technologies, LLC Montebello Park 75 Montebello Rd. Suffern, NY 10901-3740

## ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

Mouhamad A. Naboulsi, West Bloomfield, MI; Safe Driving Technologies, LLC, Suffern, NY;

IR103 (Rev. 10/09)

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AO 120 (Rev. 08/10)

TO:

# Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

## REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

In Complian filed in the U.S. Dis		.5 U.S.C. § 1116 you are hereby advised that For The District of Delaware	nt a court action has been on the following	
Trademarks or	☑ Patents. ( ☐ the patent act	on involves 35 U.S.C. § 292.):		
DOCKET NO. DATE FILED U.S. DISTRICT COURT For			ct of Delaware	
PLAINTIFF		DEFENDANT		
Safe Driving Technolog	ies LLC	Ford Motor Company		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATE	NT OR TRADEMARK	
1 US 8,301,108 B2	10/30/2012	Safe Driving Technologies, LLC	>	
2 US 9,047,170 B2	6/2/2015	Safe Driving Technologies, LLC	>	
3 US 9,713,994 B2	7/25/2017	Safe Driving Technologies, LLC	)	
4 US 10,532,709 B2	1/14/2020	Safe Driving Technologies, LLC	)	
5				
	*************************************	following patent(s)/ trademark(s) have bee	n included:	
DATE INCLUDED	INCLUDED BY	endment	Bill Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK		
1				
2				
3				
4				
5				
In the abo	ve—entitled case, the following	decision has been rendered or judgement iss	sued:	
DECISION/JUDGEMENT				
CLERK	(BY	) DEPUTY CLERK	DATE	