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## CLAIMS

What is claimed is:

1. A message broadcasting system providing a broadcast message to a broadcast target area, the system comprising:

a broadcast request interface configured for receiving a broadcast message record having a broadcast message, a defined broadcast target area, and a broadcast message originator identifier;

a broadcast admission control module configured for receiving the broadcast message record, validating the broadcast message record as a function one or more of the broadcast message originator identifier, the broadcast target area, and a broadcast message transmission network parameter associated with a broadcast transmission network adapted for broadcasting the message to at least a portion of the broadcast target area, said broadcast admission control module configured for generating a validated broadcast message record as a function of the validating; and

a broadcast message distributor module configured for receiving the validated broadcast message record and transmitting the broadcast message and the broadcast target area, or a part thereof, to an output interface configured for distributing the broadcast message to at least a portion of the broadcast target area.

2. The system of claim 1, further comprising a broadcast network interface module coupled to the broadcast message distributor module for receiving the broadcast message record and forwarding the broadcast message record to a broadcast network transmission module associated with at least one of the broadcast message transmission networks.

3. The system of claim 2, further comprising the broadcast network transmission module associated with at least one of the broadcast message transmission networks and coupled to one of more network transmission components within the at least one broadcast message transmission network configured for transmitting the broadcast message to broadcast message receiving devices within the broadcast target area.

4. The system of claim 3 wherein the broadcast network transmission module is configured for receiving the validated broadcast message record and determining at least one network transmission component address as a function of the broadcast target area within the validated broadcast message record and transmitting the broadcast message to the network transmission component having the component address for transmission to the broadcast message receiving devices.

5. The system of claim 3 wherein the broadcast network transmission module is dedicated to one particular broadcast message transmission network.

6. The system of claim 3 wherein the broadcast network transmission module is configured as a service bureau and coupled to a plurality of broadcast message transmission networks.

7. The system of claim 1 wherein the output interface is configured for transmitting the validated broadcast message to a second broadcast request interface associated with a second broadcast admission control module associated with a second message broadcasting system.

8. The system of claim 1 wherein the broadcast message interface is configured for hosting a web page and generating the broadcast message record in response to data entered by a broadcast message originator accessing the hosted web page.

9. The system of claim 1 wherein the broadcast message interface is configured for presenting a broadcast message originator with a geographic area and enabling the broadcast message originator to define the broadcast target area as a subset of the presented geographic area.

10. The system of claim 9 wherein the geographic area is presented as a graphical map and wherein the broadcast message interface is configured for enabling the broadcast message originator to graphically define the broadcast target area on the presented graphical map.



11. The system of claim 1 wherein the broadcast admission control module verifies an authority of the broadcast message originator as a function of a broadcast message originator authorization parameter, said transmitting the broadcast message being responsive to the authority verification.

12. The system of claim 1 wherein the broadcast admission control module is configured for validating including validating the authority of a broadcast message originator as a function of a broadcast message originator parameter.

13. The system of claim 12 wherein the broadcast message originator parameter includes one or more of an authorized broadcast message originator identification code, a message priority, an authorized password, an authorized message target broadcast geographic area, a geographic broadcast area authorization flag or parameter, a reusable geographic broadcast target area template definition authorization parameter, an authorized broadcast network distribution parameter, a broadcast message profile parameter, a message language text parameter, and a geographic broadcast target area message language priority parameter.

14. The system of claim 1 wherein the broadcast admission control module is configured for validating includes identifying a broadcast transmission network providing broadcast message communications to broadcast message receiving devices within the broadcast target area and validating the broadcast transmission network against a broadcast network parameter.

15. The system of claim 14 wherein the broadcast network parameter includes one or more of a reusable geographic broadcast target area template definition parameter, a broadcast message target area parameter, a message priority, a message language text format parameter, a network authorization parameter, and a message language priority indicator.

16. The system of claim 1 wherein the broadcast admission control module is configured for identifying one or more broadcast transmission networks providing broadcast message communications to broadcast message receiving devices located within the broadcast target area and validating at least one of the identified broadcast transmission networks against a broadcast transmission network authority parameter.

17. The system of claim 16 wherein the broadcast admission control module is configured for identifying a first broadcast transmission network providing broadcast message communications to broadcast message receiving devices within the broadcast target area is repeated to identify a second broadcast network providing broadcast message communications to other broadcast message receiving devices within the broadcast target area in response to forwarding the broadcast message to a broadcast transmission network, wherein the broadcast admission control module validates the broadcast transmission network includes validating a first and a second broadcast transmission network against first and second broadcast transmission network parameters, respectively, and forwards the broadcast message to the first broadcast transmission network and the second broadcast transmission network for transmission to broadcast message receiving devices within the broadcast target area.

18. The system of claim 1 wherein the broadcast admission control module is configured for validating the broadcast message record against a plurality of broadcast transmission network parameters, wherein the broadcast transmission network parameters are associated with a particular broadcast transmission network.

19. The system of claim 1 wherein the broadcast admission control module is configured for receiving a plurality of broadcast message records from a plurality of broadcast request interfaces and the validated broadcast message record is a first broadcast message record having a first broadcast message and a first broadcast target area and the broadcast network is a first broadcast transmission network, and wherein the broadcast admission control module is further configured for validating a second broadcast message record in response to completing the forwarding of the first broadcast message to the first broadcast transmission network for transmission to the broadcast message receiving devices within the first broadcast target area.

20. The system of claim 19 wherein the broadcast admission control module is configured for selecting the second broadcast message record from among a plurality of broadcast message records as a function of a message priority parameter.

21. The system of claim 1 wherein the broadcast request interface is configured for receiving a broadcast message request indicating a broadcast originator suspension notification and the broadcast admission control module is configured for validating a subsequent broadcast message record indicating that all broadcast transmission networks decline the transmission of the subsequent broadcast message.

22. The system of claim 21 wherein the broadcast admission control module is configured for initiating the reporting and sending of the subsequent broadcast message record to a message broadcast system administrative account.

23. A method of broadcast messaging to a broadcast target area, the method comprising:
- hosting a broadcast message interface;
  - receiving a broadcast message record having a broadcast message, a defined broadcast target area, and a broadcast message originator identifier;
  - validating the broadcast message record as a function one or more of the broadcast message originator identifier, the broadcast target area, and a broadcast message transmission network parameter associated with a broadcast transmission network configured for broadcasting the message to at least a portion of the broadcast target area;
  - generating a validated broadcast message record as a function of the validating; and
  - transmitting the validated broadcast message record to an output interface configured for distributing the broadcast message to at least a portion of the broadcast target area.
24. The method of claim 23 wherein the broadcast message interface is configured for presenting a broadcast message originator with a geographic area and enabling the broadcast message originator to define the broadcast target area as a subset of the presented geographic area.
25. The method of claim 23 wherein hosting includes hosting a webpage and presenting a map of an area having a plurality of definable broadcast target areas and includes an interactive user interface for receiving broadcast message originator input to define the broadcast target area with reference to the presented map.
26. The method of claim 25 wherein hosting includes providing the interactive user interface with a graphical mapping capability for enabling the broadcast message originator to define the broadcast target area having a user definable shape.
27. The method of claim 23 wherein hosting includes hosting a data network interface configured for receiving the broadcast message record transmitted from a coupled second broadcast message system.

28. The method of claim 23 wherein validating includes verifying an authority of a broadcast message originator as a function of a broadcast message originator authorization parameter and the broadcast target area.

29. The method of claim 23 wherein the broadcast message originator authorization parameter includes a geographic parameter defining an area in which the broadcast message originator is authorized to originate a broadcast message contained within the broadcast message record.

30. The method of claim 23 wherein transmitting the broadcast message to the output interface is responsive to the authority verification.

31. The method of claim 23 wherein transmitting includes transmitting the broadcast message and broadcast target area to one of a plurality of broadcast transmission networks serving, at least in part, the broadcast target area as a function of a message admission control parameter associated with the one broadcast transmission network.

32. The method of claim 23, further comprising transmitting at least one area identification parameter within the message target broadcast area to at least one network broadcast center.

33. The method of claim 23, further comprising transmitting a report containing the broadcast message, the broadcast target area and the at least one area identification parameter within the message broadcast target area.

34. The method of claim 23, further comprising identifying one or more broadcast transmission networks providing broadcast message communications to broadcast message receiving devices located within the broadcast target area, wherein validating includes validating one of the identified broadcast transmission networks against a broadcast transmission network authority parameter.

35. The method of claim 23, further comprising identifying a first broadcast transmission network providing broadcast message transmission to first broadcast message

receiving devices served by the first broadcast transmission network and within the broadcast target area and identifying a second broadcast transmission network providing broadcast message transmission to second broadcast message receiving devices served by the second broadcast transmission network and within the broadcast target area, wherein validating includes validating the first and the second broadcast transmission networks against first and second broadcast transmission network parameters, respectively, and transmitting includes forwarding the broadcast message to the first broadcast transmission network and the second broadcast transmission network for transmission to the served broadcast message receiving devices located within the broadcast target area.

36. The method of claim 23 wherein validating includes comparing the broadcast message record against a plurality of broadcast transmission network parameters, wherein the broadcast transmission network parameters are associated with a particular broadcast transmission network.

37. The method of claim 23 wherein receiving includes a plurality of broadcast message records from a plurality of broadcast request interfaces and validating including validating a first broadcast message record having a first broadcast message and a first broadcast target area and a second broadcast message record having a second broadcast message and a second broadcast target area, and wherein transmitting includes transmitting the first validated broadcast message record to a first output interface associated with a first broadcast transmission network and transmitting the second validated broadcast message record to a second output interface associated with a second broadcast transmission network.

38. The method of claim 23, further comprising selecting the second broadcast message record from among the plurality of broadcast message records as a function of a message priority parameter.

39. The method of claim 23 wherein validating includes identifying a broadcast transmission network providing broadcast message communications to broadcast message receiving devices within the broadcast target area and validating the broadcast transmission network against a broadcast network parameter.

40. The method of claim 39 wherein the broadcast network parameter includes one or more of a reusable geographic broadcast target area template definition parameter, a broadcast message target area parameter, a message language text format parameter, a network authorization parameter, and a message language priority indicator.

41. The method of claim 23, further comprising receiving a broadcast message record indicating a broadcast originator suspension notification, validating a subsequent broadcast message record, declining the transmission of the validated broadcast message record, and initiating the reporting of the declined broadcast message record to a broadcast system administrative account.

42. A method of admission control for authorizing a submission of a broadcast message to a broadcast target area, comprising:

- receiving a broadcast message record including the broadcast message and the broadcast target area for the broadcast message;
- validating the authority of a broadcast message originator originating the broadcast message record as a function of a broadcast message originator parameter;
- identifying a broadcast transmission network providing broadcast message transmission to broadcast message receiving devices located within the broadcast target area;
- validating the broadcast transmission network against a broadcast transmission network parameter; and
- forwarding the broadcast message record to an output interface associated with the broadcast transmission network for transmission to the broadcast message receiving devices within the broadcast target area.

43. The method of claim 42, further comprising identifying one or more broadcast transmission networks providing broadcast message transmissions to broadcast message receiving devices located within the broadcast target area and validating at least one of the identified broadcast transmission networks against a broadcast transmission network authority parameter.

44. The method of claim 42 wherein identifying includes identifying a first broadcast transmission network providing broadcast message transmission to first broadcast message receiving devices served by the first broadcast transmission network and within the broadcast target area and identifying a second broadcast transmission network providing broadcast message transmission to second broadcast message receiving devices served by the second broadcast transmission network and within the broadcast target area, wherein validating includes validating the first and the second broadcast transmission networks against first and second broadcast transmission network parameters, respectively, and transmitting includes forwarding the broadcast message to the first broadcast transmission network and the second broadcast transmission network for transmission to the served broadcast message receiving devices located within the broadcast target area.



45. The method of claim 42 wherein validating the broadcast transmission network includes validating the broadcast message record and broadcast transmission network against a plurality of broadcast transmission network parameters.

46. The method of claim 45, further comprising comparing the broadcast message record to a broadcast transmission network decline parameter in response to a failure of validating against one of the plurality of broadcast transmission network parameters and at least one of generating a warning message in response to a failure in the comparing to the broadcast transmission network decline parameter and generating a decline report in response to a success in the comparing to the broadcast transmission network decline parameter.

47. The method of claim 42, further comprising storing the submitted broadcast message record to a broadcast message log file.

48. The method of claim 42, further comprising generating a security report in response to a failure of the validating of the broadcast message record.

49. The method of claim 42 wherein validating includes retrieving a broadcast message originator parameter from a data base and comparing the broadcast message originator parameter against an authorization parameter.

50. The method of claim 49 wherein the broadcast message originator parameter includes one or more of an authorized broadcast message originator identification code, an authorized password, an authorized message target broadcast geographic area, a message priority, a geographic broadcast area authorization flag or parameter, a reusable geographic broadcast target area template definition authorization parameter, an authorized broadcast network distribution network parameter, a broadcast message profile parameter, a message language text parameter, and a geographic broadcast target area message language priority parameter.

51. The method of claim 42 wherein the broadcast network parameter includes one or more of a reusable geographic broadcast target area template definition parameter, a

broadcast message target area parameter, a message priority, a message language text format parameter, and a message language priority indicator.

52. The method of claim 42, further comprising validating the broadcast message record against an authorized message parameter associated with the broadcast network, wherein forwarding the broadcast message record is in response to successfully validating the broadcast message for the broadcast network.

53. The method of claim 42, further comprising setting a message decline flag for the message transmission to the broadcast network in response to a failure of the validating the broadcast transmission network against a broadcast network parameter.

54. The method of claim 42, further comprising setting a message admission done flag and logging the completed message submission to the message log file in response to completion of the admission control procedure for all of a plurality of broadcast message transmission networks.

55. The method of claim 42, further comprising initiating the admission control method for a second broadcast message record in response to the successful forwarding of a first broadcast message record.

56. The method of claim 55, further comprising selecting the second broadcast message record from among a plurality of broadcast message records as a function of a message priority parameter.

57. The method of claim 42 wherein validating includes comparing a parameter associated with the broadcast message record to a stored authorization parameter.

58. The method of claim 42 wherein receiving includes receiving a plurality of broadcast message records from a plurality of broadcast request interfaces and wherein the validated message record is a first broadcast message record having a first broadcast message and a first broadcast target area and the broadcast network is a first broadcast transmission network, further comprising validating a second broadcast message record in response to

completing the forwarding of the first broadcast message to the first broadcast transmission network for transmission to the broadcast message receiving devices within the first broadcast target area.

59. The method of claim 42, further comprising generating a security report in response to a failure of validating the broadcast message record.

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 or Docket Number <b>11/602,461</b>	
<b>APPLICATION AS FILED – PART I</b>						
(Column 1)		(Column 2)		SMALL ENTITY		OR
FOR	NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OTHER THAN SMALL ENTITY
BASIC FEE (37 CFR 1.16(a), (b), or (c))					<b>150</b>	<b>300</b>
SEARCH FEE (37 CFR 1.16(k), (l), or (m))					<b>250</b>	<b>500</b>
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))					<b>100</b>	<b>200</b>
TOTAL CLAIMS (37 CFR 1.16(i))	<b>59</b>	minus 20 =	<b>39</b>	X\$ 25	<b>975</b>	X\$50
INDEPENDENT CLAIMS (37 CFR 1.16(h))	<b>3</b>	minus 3 =	*	X\$100		X\$200
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR					
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				180		360
				TOTAL	<b>1475</b>	TOTAL
* If the difference in column 1 is less than zero, enter "0" in column 2.						
<b>APPLICATION AS AMENDED – PART II</b>						
(Column 1)		(Column 2)		SMALL ENTITY		OR
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OTHER THAN SMALL ENTITY
Total (37 CFR 1.16(i))	*	Minus **	=	X =		X =
Independent (37 CFR 1.16(h))	*	Minus ***	=	X =		X =
Application Size Fee (37 CFR 1.16(s))						
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))				180		360
				TOTAL		TOTAL
				ADD'T FEE		ADD'T FEE
(Column 1)		(Column 2)		SMALL ENTITY		OR
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OTHER THAN SMALL ENTITY
Total (37 CFR 1.16(i))	*	Minus **	=	X =		X =
Independent (37 CFR 1.16(h))	*	Minus ***	=	X =		X =
Application Size Fee (37 CFR 1.16(s))						
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))				N/A		N/A
				TOTAL		TOTAL
				ADD'T FEE		ADD'T FEE
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 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 ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
11/602,461	11/20/2006	2612	0.00	7362-000034/US	15	59	3

**CONFIRMATION NO. 7371**

28997  
HARNES, DICKEY, & PIERCE, P.L.C  
7700 BONHOMME, STE 400  
ST. LOUIS, MO 63105

**FILING RECEIPT**

Date Mailed: 12/12/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. 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 mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. 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 (if appropriate).**

**Applicant(s)**

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Mark Andrew Wood, Haslemere, UNITED  
KINGDOM;  
Kevin Russell Preston, Gwent, UNITED  
KINGDOM;

**Assignment For Published Patent Application**

EnvisionIT LLC

**Power of Attorney:** The patent practitioners associated with Customer Number 28997

**Domestic Priority data as claimed by applicant**

This appln claims benefit of 60/739,819 11/23/2005

**Foreign Applications**

**If Required, Foreign Filing License Granted:** 12/12/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US11/602,461**

**Projected Publication Date:** To Be Determined - pending completion of Missing Parts

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Message broadcasting admission control system and method

**Preliminary Class**

340

**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, 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 (1-866-999-4158).

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
11/602,461	11/20/2006	Douglas Weiser	7362-000034/US

28997  
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**CONFIRMATION NO. 7371**  
**FORMALITIES**  
**LETTER**

Date Mailed: 12/12/2006

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

### Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. 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 statutory basic filing fee is missing.  
*Applicant must submit \$ 150 to complete the basic filing fee for a small entity.*

The applicant needs to satisfy supplemental fees problems indicated below.

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

- Additional claim fees of **\$975** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1540** for a small entity

- **\$150** Statutory basic filing fee.
- **\$65** Surcharge.
- The application search fee has not been paid. Applicant must submit **\$250** to complete the search fee.
- The application examination fee has not been paid. Applicant must submit **\$100** to complete the examination fee for a small entity in compliance with 37 CFR 1.27.



- Total additional claim fee(s) for this application is **\$975**

- **\$975** for **39** total claims over 20.

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**Docket No.:** ENIT 9835U1

**Date:** February 9, 2007

**In re application of:** Douglas Weiser, et al.

**Serial No.:** 11/602,461

**Filed:** November 20, 2006

**For:** MESSAGE BROADCASTING ADMISSION CONTROL SYSTEM AND METHOD

Mail Stop MISSING PARTS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

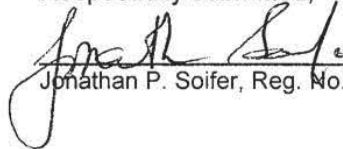
Transmitted herewith is:

- ☒ A copy of the NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION dated December 12, 2006;
- ☒ Additional fee of \$1,540.00 is required and enclosed herewith, \$975.00 (39 total claims over 20), \$150.00 (Basic filing fee), \$250.00 (Search fee), \$100.00 (Examination fee) and \$65.00 (surcharge).

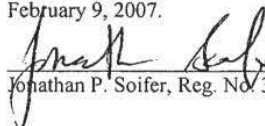
- 
- ☒ The Commissioner is authorized to charge the amount of \$1,540.00 to Deposit Account 162201 to cover the missing fees identified pursuant to NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.1, which may be required by this paper to Deposit Account 162201.

Respectfully submitted,

  
Jonathan P. Soifer, Reg. No. 34, 932

I hereby certify that this correspondence is being filed with the United States Patent and Trademark Office via EFS-Web, on February 9, 2007.

  
Jonathan P. Soifer, Reg. No. 34,932



## 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 NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
11/602,461	11/20/2006	Douglas Weiser	7362-000034/US 9835U1

CONFIRMATION NO. 7371

FORMALITIES  
 LETTER

28997  
 HARNESS, DICKEY, & PIERCE, P.L.C.  
 7700 BONHOMME, STE 400  
 ST. LOUIS, MO 63105

Date Mailed: 12/12/2006

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. 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 statutory basic filing fee is missing.  
*Applicant must submit \$ 150 to complete the basic filing fee for a small entity.*

The applicant needs to satisfy supplemental fees problems indicated below.

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

- Additional claim fees of **\$975** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1540** for a small entity

- **\$150** Statutory basic filing fee.
- **\$65** Surcharge.
- The application search fee has not been paid. Applicant must submit **\$250** to complete the search fee.
- The application examination fee has not been paid. Applicant must submit **\$100** to complete the examination fee for a small entity in compliance with 37 CFR 1.27.

- Total additional claim fee(s) for this application is **\$975**

- **\$975** for **39** total claims over 20.

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.  
<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>.

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



Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382  
PART 2 - COPY TO BE RETURNED WITH RESPONSE

Electronic Patent Application Fee Transmittal				
<b>Application Number:</b>		11602461		
<b>Filing Date:</b>		20-Nov-2006		
<b>Title of Invention:</b>		Message broadcasting admission control system and method		
First Named Inventor/Applicant Name:		Douglas Weiser		
<b>Filer:</b>		Jonathan Paul Soifer/Vicki Kirk		
<b>Attorney Docket Number:</b>		7362-000034/US		
Filed as Small Entity				
<b>Utility Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
Utility filing Fee (Electronic filing)	4011	1	75	75
Utility Search Fee	2111	1	250	250
Utility Examination Fee	2311	1	100	100
<b>Pages:</b>				
<b>Claims:</b>				
Claims in excess of 20	2202	39	25	975
<b>Miscellaneous-Filing:</b>				
Late filing fee for oath or declaration	2051	1	65	65

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
Post-Allowance-and-Post-Issuance:				
<b>Extension-of-Time:</b>				
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>1465</b>

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1504012
<b>Application Number:</b>	11602461
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7371
<b>Title of Invention:</b>	Message broadcasting admission control system and method
<b>First Named Inventor/Applicant Name:</b>	Douglas Weiser
<b>Customer Number:</b>	28997
<b>Filer:</b>	Jonathan Paul Soifer
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	7362-000034/US
<b>Receipt Date:</b>	09-FEB-2007
<b>Filing Date:</b>	20-NOV-2006
<b>Time Stamp:</b>	14:12:40
<b>Application Type:</b>	Utility

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1465
RAM confirmation Number	1762
Deposit Account	162201
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	ENIT9835U1_Missing_Parts.pdf	94250	no	3
<b>Warnings:</b>					
<b>Information:</b>					
2	Fee Worksheet (PTO-06)	fee-info.pdf	8611	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			102861		
<p>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.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  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.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  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.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  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.</p>					



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

PATENT APPLICATION FEE DETERMINATION RECORD				11/602,461			
Substitute for Form PTO-875							
<b>APPLICATION AS FILED – PART I</b>				<b>17</b>		<b>OTHER THAN</b>	
(Column 1)		(Column 2)		SMALL ENTITY		SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)	OR	RATE (\$)	FEE (\$)
BASIC FEE (37 CFR 1.16(a), (b), or (c))				150			300
SEARCH FEE (37 CFR 1.16(k), (j), or (m))				250			500
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))				100			200
TOTAL CLAIMS (37 CFR 1.16(i))	59	39	XS 25	975	OR	XS50	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3	minus 3 =	XS100		OR	XS200	
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))			180			360	
			TOTAL	1475		TOTAL	
<p>* If the difference in column 1 is less than zero, enter "0" in column 2.</p>							
<b>APPLICATION AS AMENDED – PART II</b>				<b>SMALL ENTITY</b>		<b>OTHER THAN</b>	
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
<b>AMENDMENT A</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR	RATE (\$)
	Total (37 CFR 1.16(i))	Minus **	=	X =		OR	X =
	Independent (37 CFR 1.16(h))	Minus ***	=	X =		OR	X =
	Application Size Fee (37 CFR 1.16(s))			180		OR	360
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			TOTAL ADD'T FEE		OR	TOTAL ADD'T FEE
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
<b>AMENDMENT B</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR	RATE (\$)
	Total (37 CFR 1.16(i))	Minus **	=	X =		OR	X =
	Independent (37 CFR 1.16(h))	Minus ***	=	X =		OR	X =
	Application Size Fee (37 CFR 1.16(s))			N/A		OR	N/A
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			TOTAL ADD'T FEE		OR	TOTAL ADD'T FEE
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.          ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".          *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".          The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p>							

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.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1459  
 Alexandria, Virginia 22313-1459  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
11/602,461	11/20/2006	Douglas Weiser	7362-000034/US

**9835U1**  
**CONFIRMATION NO. 7371**  
**FORMALITIES**  
**LETTER**

28997  
 HARNESS, DICKEY, & PIERCE, P.L.C.  
 7700 BONHOMME, STE 400  
 ST. LOUIS, MO 63105

Date Mailed: 12/12/2006

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

Adjustment date: 02/16/2007 MTEKLEMI  
 02/09/2007 INTEFSW 00001762 162201 11602461  
 01 FC:4011 75.00 CR

**FILED UNDER 37 CFR 1.53(b)****Filing Date Granted****Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

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*Applicant must submit \$ 150 to complete the basic filing fee for a small entity.*

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**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1540** for a small entity

- \$150 Statutory basic filing fee.
- \$65 Surcharge.
- The application search fee has not been paid. Applicant must submit **\$250** to complete the search fee.
- The application examination fee has not been paid. Applicant must submit **\$100** to complete the examination fee for a small entity in compliance with 37 CFR 1.27.

02/16/2007 MTEKLEMI 00000034 162201 11602461  
 01 FC:2011 150.00 DA



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 NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
11/602,461	11/20/2006	2612	1540	ENIT 9835U1	15	59	3

**CONFIRMATION NO. 7371**

28997  
HARNES, DICKEY, & PIERCE, P.L.C  
7700 BONHOMME, STE 400  
ST. LOUIS, MO 63105

**UPDATED FILING RECEIPT**

Date Mailed: 02/20/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. 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 mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. 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 (if appropriate).**

**Applicant(s)**

Douglas Weiser, Port Richey, FL;  
Mark Andrew Wood, Haslemere, UNITED  
KINGDOM;  
Kevin Russell Preston, Gwent, UNITED  
KINGDOM;

**Assignment For Published Patent Application**

EnvisionIT LLC

**Power of Attorney:** The patent practitioners associated with Customer Number 28997

**Domestic Priority data as claimed by applicant**

This appln claims benefit of 60/739,819 11/23/2005

**Foreign Applications**

**If Required, Foreign Filing License Granted:** 12/12/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US11/602,461**

**Projected Publication Date:** 05/31/2007

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Message broadcasting admission control system and method

**Preliminary Class**

340

**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, 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 (1-866-999-4158).

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**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 Assets Control, 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).

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1559652
<b>Application Number:</b>	11602461
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7371
<b>Title of Invention:</b>	Message broadcasting admission control system and method
<b>First Named Inventor/Applicant Name:</b>	Douglas Weiser
<b>Customer Number:</b>	28997
<b>Filer:</b>	David L. Howard
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	ENIT 9835U1
<b>Receipt Date:</b>	02-MAR-2007
<b>Filing Date:</b>	20-NOV-2006
<b>Time Stamp:</b>	14:47:46
<b>Application Type:</b>	Utility

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	ENIT9835U1_Revocation.pdf	111922	no	2

### Warnings:

<b>Information:</b>					
2	Miscellaneous Incoming Letter	ENIT9835U1_Statement.pdf	120836	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			232758		
<p>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.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  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.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  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.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  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.</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.

**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	11/602,461
Filing Date	November 20, 2006
First Named Inventor	Douglas Weiser
Art Unit	2612
Examiner Name	
Attorney Docket Number	ENIT 9835U1

**I hereby revoke all previous powers of attorney given in the above-identified application.**☐ A Power of Attorney is submitted herewith.**OR**☒ I hereby appoint the practitioners associated with the Customer Number:

001688

☐ Please change the correspondence address for the above-identified application to:☒ The address associated with  
Customer Number:

001688

**OR**☐ Firm or  
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature

Name

Paul Klein

Date

February 19, 2007

Telephone

(936) 582-5957

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 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 3 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.



## 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 disclosure of these records is required by the Freedom of Information Act.
2. 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.
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.

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.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: EnvisionIT, LLCApplication No./Patent No.: 11/602,461 Filed/Issue Date: November 20, 2006

Entitled:

EnvisionIT, LLC, a limited liability company  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018620, Frame 0121, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Paul Klein  
SignatureFebruary 19, 2007  
DatePaul Klein  
Printed or Typed Name(936) 582-5957  
Telephone NumberChief Operating Officer  
Title

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.

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

## 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 disclosure of these records is required by the Freedom of Information Act.
2. 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.
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.



## 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 NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/602,461	11/20/2006	Douglas Weiser	ENIT 9835U1

1688  
POLSTER, LIEDER, WOODRUFF & LUCCHESI  
12412 POWERS COURT DRIVE SUITE 200  
ST. LOUIS, MO 63131-3615

CONFIRMATION NO. 7371



\*OC000000022826868\*

Date Mailed: 03/09/2007

## NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 03/02/2007.

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.

---

Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199  
OFFICE COPY



## 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 NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/602,461	11/20/2006	Douglas Weiser	ENIT 9835U1

CONFIRMATION NO. 7371

28997  
 HARNESS, DICKEY, & PIERCE, P.L.C.  
 7700 BONHOMME, STE 400  
 ST. LOUIS, MO 63105



\*OC000000022826861\*

Date Mailed: 03/09/2007

## NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 03/02/2007.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199  
 OFFICE COPY





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](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/602,461	11/20/2006	Douglas Weiser	ENIT 9835U1

**CONFIRMATION NO. 7371**

1688  
POLSTER, LIEDER, WOODRUFF & LUCCHESI  
12412 POWERS COURT DRIVE SUITE 200  
ST. LOUIS, MO 63131-3615

**Title:** Message broadcasting admission control system and method

**Publication No.** US-2007-0124368-A1

**Publication Date:** 05/31/2007

**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 seq. 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](http://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 Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, 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](http://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 <http://pair.uspto.gov/>. 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 703-305-3028.

---

Pre-Grant Publication Division, 703-605-4283

ENIT 9835U1

DFW



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Douglas Weiser, et al

GROUP: 2612

SERIAL NO.: 11/602,461

EXAMINER: TBD

FILED: November 20, 2006

DOCKET NO.: ENIT 9835U1

FOR: MESSAGE BROADCASTING ADMISSION CONTROL SYSTEM AND METHOD

St. Louis, Missouri  
August 17, 2007

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO § 1.97 AND § 1.704**

Sir:

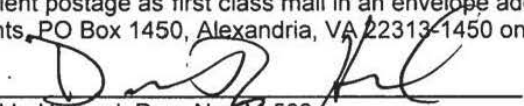
Pursuant to 37 C.F.R. §§ 1.97 and 1.704, Applicants hereby submit this  
Supplemental Information Disclosure Statement for consideration by the Examiner.

**1. LIST OF PATENTS, PUBLICATIONS AND OTHER INFORMATION**  
**(CERTIFICATION UNDER 37 C.F.R § 1.97(e))**

The information, patents and/or literature references listed on the attached  
form PTO-1449 were first cited in a communication of the present Information  
Disclosure Statement before the mailing of a first Office Action on the merits (37  
C.F.R. § 1.97(b) (3)). No fee or certification is required.

Page 1 of 3  
**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with  
sufficient postage as first class mail in an envelope addressed to Mail Stop IDS, Commissioner for  
Patents, PO Box 1450, Alexandria, VA 22313-1450 on August 17, 2007.

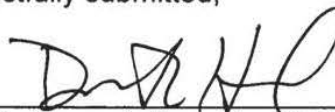
  
David L. Howard, Reg. No. 41,502

ENIT 9835U1

Copies of any non-US patents or publications is submitted herewith.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account 162201.

Respectfully submitted,



Date: August 17, 2007

David L. Howard, Reg. No. 41,502  
Polster, Lieder, Woodruff & Lucchesi, L.C.  
Customer Number: 001688  
12412 Powerscourt Drive  
St. Louis, Missouri 63131-3615  
Telephone: (314) 238-2400  
Facsimile: (314) 238-2401



ENIT 9835U1



Sheet 1 of 1

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.: ENIT 9835U1	SERIAL NO.: 11/602,461
	APPLICANT: Weiser, et al.	
	Filing Date: 11/20/2006	Group: 2612

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Kind Code (click here)	Patent Issue Date OR US App. Pub. Date OR US Non-Published Application Filing Date	Name
	US 6 0 8 4 5 1 0		Jul. 4, 2000	Lemelson, et al.
	US 6 1 6 9 4 7 6		Jan. 2, 2001	Flanagan
	US 6 2 1 9 6 9 6		Apr. 17, 2001	Wynblatt, et al.
	US 6 2 4 0 3 6 0		May 29, 2001	Phelan
	US 2 0 0 2 0 1 0 7 0 1 6		Aug. 8, 2002	Hanley

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Translation
	05 0 7 9 4 2 1	Feb. 14, 2005	WO	X
	96 0 5 6 7 8	Aug. 10, 1995	WO	X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BRITISH PARLIAMENT DEBATES CELLALERT SERVICE FOR THE UK, MAY 13, 2003, MAY BE SEEN AT <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	Canadians want Emergency-Location Services, by Dave Ebner, April 11, 2003, may be seen at <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	Cellular Emergency Alert Services Association, February 21, 2003, CellAlert Services Corporate Structure, may be seen at <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	News From Senator John Edwards, North Carolina, April 3, 2003, Senate Okays Edwards Emergency Warning Bill, may be seen at <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	RCR, CELL-BROADCAST SERVICE GETS SECOND LOOK, JEFFREY SILVA, NOVEMBER 10, 2003, MAY BE SEEN AT <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	Recommendation 12 (WTDC-02), The World Telecommunication development Conference (Istanbul 2002)
	Text message warn of 'killer flu' hot spots, April 20, 2003, may be seen at <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	The Cellular-Emergency Alert Services Association Policy Statement, August 5, 2002, may be seen at <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	THE WALL STREET JOURNAL ONLINE, LOCAL GOVERNMENTS LOOK TO CELLPHONE-BASED ALERTS, CARL BIALIK, JUNE 12, 2003, MAY BE SEEN AT <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>

EXAMINER	DATE CONSIDERED
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ENIT 9835U1

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EXAMINER: Initial if citation 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.

(Form PTO-1449)

**PATENT**

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

Application No.: 11/602,461  
Filing Date: November 20, 2006  
Applicant: Weiser, et al.  
Group Art Unit: 2612  
Conf. No. 7371  
Examiner:  
Title: Message Broadcasting Admission Control System and Method  
Attorney Docket: ENIT 9835U1

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

**4th SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits a Supplemental Information Disclosure Statement for consideration by the Examiner.

I. **LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION**


The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. **COPIES**

A. ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

Certificate of Transmission

I hereby certify that this correspondence is being electronically deposited via EFS-WEB with the United States Patent Office on November 16, 2009.

  
Dawn M. Carlton

Serial No. 11/602,461

Page 1 of 6

B. ☐ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

C. ☐ This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search report are listed on the attached Form 1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).)

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

A. ☒ Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).

B. ☐ A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):

1. ☐ See the attached foreign patent office communication from a counterpart foreign application:
2. ☐ English translations are provided:
3. ☐ Other:

C. ☐ The following additional information is provided for the Examiner's consideration.

IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A. ☐ The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

Filing Date

Art Unit

V. THIS IDS IS BEING FILED UNDER

A. ☒ **37 C.F.R. § 1.97(b):** (check only one box)

1. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.

2. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.

3. ☒ before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

4. ☐ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.

B. ☐ **37 C.F.R. § 1.97(c):** (check only one box)

before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.

1. ☐ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

2. ☐ See the certification below. No fee is required.

C. ☐ 37 C.F.R. § 1.97(d):

after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

1. ☐ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

A. ☐ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or

B. ☐ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).

C. ☐ some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 C.F.R. 1.704(d)

The undersigned hereby states that:

☐ each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than

thirty days prior to the filing of this IDS. A copy of said PCT Search Report is attached.

VIII. PAYMENT OF FEES (check only one box)

A. ☐ A check in the amount of \$180.00 is enclosed for the above identified fee.

B. ☐ Please charge Deposit Account No. 162201 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 162201.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 162201.

Respectfully submitted,

Dated: November 16, 2009

By: /David L. Howard/  
David L. Howard, Reg. No. 41,502  
Customer No.: 01688  
Polster Lieder Woodruff & Lucchesi L.C.  
12412 Powerscourt Drive, Suite 200  
St. Louis, MO 63131-3615  
Tel. No.: (314) 238-2460  
Fax No.: (314) 238-2401

Electronic Acknowledgement Receipt	
EFS ID:	6462995
Application Number:	11602461
International Application Number:	
Confirmation Number:	7371
Title of Invention:	Message broadcasting admission control system and method
First Named Inventor/Applicant Name:	Douglas Weiser
Customer Number:	01688
Filer:	David L. Howard
Filer Authorized By:	
Attorney Docket Number:	ENIT 9835U1
Receipt Date:	16-NOV-2009
Filing Date:	20-NOV-2006
Time Stamp:	17:37:05
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	Information Disclosure Statement (IDS) Filed (SB/08)	ENIT_9835U1_4th_suppl_IDS. pdf	228737  212b1eace0a2242072e1495f4c513e07000498e3	no	6

### Warnings:

### Information:



This is not an USPTO supplied IDS fillable form					
2	NPL Documents	ENIT_9835U1_EP1032148_NPL_1.pdf	330511 06d48ef6727f47d487e26c45175d856551e cef72	no	6
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	ENIT_9835U1_Chinese_search_report_NPL_2.pdf	56909 cfe396cc38e505d199890fe7c847b7733592 b3c1	no	1
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			616157		
<p>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.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>          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.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>          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.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>          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.</p>					

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.:</b> ENIT 9835U1	<b>SERIAL NO.:</b> 11/602,461
	<b>APPLICANT:</b> Weiser, et al.	
	<b>Filing Date:</b> 11/20/2006	<b>Group:</b> 2612

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Kind Code (click here)	Patent Issue Date OR US App. Pub. Date OR US Non-Published Application Filing Date	Name

#### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number								Date	Country	Translation	
	1	0	3	2	1	4	8				Yes	No
	1	0	3	2	1	4	8	August 30, 2000	Europe		X	


#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Chinese search report, date of receipt November 9, 2009

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation 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.

(Form PTO-1449)

<b>Issue Classification</b> 	<b>Application/Control No.</b> 11602461	<b>Applicant(s)/Patent Under Reexamination</b> WEISER ET AL.
	<b>Examiner</b> Moustafa M Meky	<b>Art Unit</b> 2457

ORIGINAL						INTERNATIONAL CLASSIFICATION												
CLASS		SUBCLASS				CLAIMED					NON-CLAIMED							
709		203				G	0	6	F	15 / 16 (2006.0)								
CROSS REFERENCE(S)																		
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)																	
709	217	227																
455	404.1																	

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		17		33		49								
	2		18		34		50								
	3		19		35		51								
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NONE		<b>Total Claims Allowed:</b>	
		59	
(Assistant Examiner)	(Date)		
/Moustafa M Meky/ Primary Examiner.Art Unit 2457	12/07/2009	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

<b><i>Index of Claims</i></b> 	<b>Application/Control No.</b> 11602461	<b>Applicant(s)/Patent Under Reexamination</b> WEISER ET AL.
	<b>Examiner</b> Moustafa M Meky	<b>Art Unit</b> 2457

✓	<b>Rejected</b>	-	<b>Cancelled</b>	N	<b>Non-Elected</b>	A	<b>Appeal</b>
=	<b>Allowed</b>	÷	<b>Restricted</b>	I	<b>Interference</b>	O	<b>Objected</b>

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant			<input type="checkbox"/> CPA			<input type="checkbox"/> T.D.			<input type="checkbox"/> R.1.47		
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<b><i>Index of Claims</i></b> 	<b>Application/Control No.</b> 11602461	<b>Applicant(s)/Patent Under Reexamination</b> WEISER ET AL.
	<b>Examiner</b> Moustafa M Meky	<b>Art Unit</b> 2457

✓	<b>Rejected</b>	-	<b>Cancelled</b>	N	<b>Non-Elected</b>	A	<b>Appeal</b>
=	<b>Allowed</b>	÷	<b>Restricted</b>	I	<b>Interference</b>	O	<b>Objected</b>

☐ Claims renumbered in the same order as presented by applicant
 ☐ CPA
 ☐ T.D.
 ☐ R.1.47

CLAIM		DATE									
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ENIT 9835U1

*DFW*



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Douglas Weiser, et al

GROUP: ~~2642~~ 2457

SERIAL NO.: 11/602,461

EXAMINER: ~~TBD~~ Meko

FILED: November 20, 2006

DOCKET NO.: ENIT 9835U1

FOR: MESSAGE BROADCASTING ADMISSION CONTROL SYSTEM AND METHOD

St. Louis, Missouri  
August 17, 2007

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO §1.97 AND § 1.704**

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.704, Applicants hereby submit this  
Supplemental Information Disclosure Statement for consideration by the Examiner.

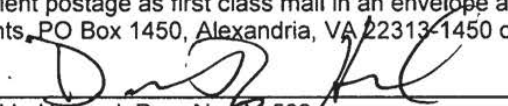
**1. LIST OF PATENTS, PUBLICATIONS AND OTHER INFORMATION**  
**(CERTIFICATION UNDER 37 C.F.R § 1.97(e))**

The information, patents and/or literature references listed on the attached  
form PTO-1449 were first cited in a communication of the present Information  
Disclosure Statement before the mailing of a first Office Action on the merits (37  
C.F.R. §1.97(b) (3)). No fee or certification is required.

Page 1 of 3

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with  
sufficient postage as first class mail in an envelope addressed to Mail Stop IDS, Commissioner for  
Patents, PO Box 1450, Alexandria, VA 22313-1450 on August 17, 2007.

  
David L. Howard, Reg. No. 41,502

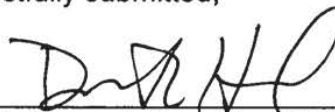
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

ENIT 9835U1

Copies of any non-US patents or publications is submitted herewith.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account 162201.

Respectfully submitted,



Date: August 17, 2007

David L. Howard, Reg. No. 41,502  
Polster, Lieder, Woodruff & Lucchesi, L.C.  
Customer Number: 001688  
12412 Powerscourt Drive  
St. Louis, Missouri 63131-3615  
Telephone: (314) 238-2400  
Facsimile: (314) 238-2401

ENIT 9835U1



Sheet 1 of 1

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.: ENIT 9835U1	SERIAL NO.: 11/602,461
	APPLICANT: Weiser, et al.	
	Filing Date: 11/20/2006	Group: <del>2612</del> 2457

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Kind Code (click here)	Patent Issue Date OR US App. Pub. Date OR US Non-Published Application Filing Date	Name
	US 6 0 8 4 5 1 0		Jul. 4, 2000	Lemelson, et al.
	US 6 1 6 9 4 7 6		Jan. 2, 2001	Flanagan
	US 6 2 1 9 6 9 6		Apr. 17, 2001	Wynblatt, et al.
	US 6 2 4 0 3 6 0		May 29, 2001	Phelan
	US 2 0 0 2 0 1 0 7 0 1 6		Aug. 8, 2002	Hanley

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Translation
	05 0 7 9 4 2 1	Feb. 14, 2005	WO	X
	96 0 5 6 7 8	Aug. 10, 1995	WO	X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BRITISH PARLIAMENT DEBATES CELLALERT SERVICE FOR THE UK, MAY 13, 2003, MAY BE SEEN AT <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	Canadians want Emergency-Location Services, by Dave Ebner, April 11, 2003, may be seen at <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	Cellular Emergency Alert Services Association, February 21, 2003, CellAlert Services Corporate Structure, may be seen at <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	News From Senator John Edwards, North Carolina, April 3, 2003, Senate Okays Edwards Emergency Warning Bill, may be seen at <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	RCR, CELL-BROADCAST SERVICE GETS SECOND LOOK, JEFFREY SILVA, NOVEMBER 10, 2003, MAY BE SEEN AT <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	Recommendation 12 (WTDC-02), The World Telecommunication development Conference (Istanbul 2002)
	Text message warn of 'killer flu' hot spots, April 20, 2003, may be seen at <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	The Cellular-Emergency Alert Services Association Policy Statement, August 5, 2002, may be seen at <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>
	THE WALL STREET JOURNAL ONLINE, LOCAL GOVERNMENTS LOOK TO CELLPHONE-BASED ALERTS, CARL BIALIK, JUNE 12, 2003, MAY BE SEEN AT <a href="http://www.ceasa.us/news.htm">www.ceasa.us/news.htm</a>

EXAMINER	/Moustafa Meky/	DATE CONSIDERED	12/03/2009
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ENIT 9835U1

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EXAMINER: Initial if citation 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.

(Form PTO-1449)

<b>Notice of References Cited</b>	Application/Control No. 11/602,461	Applicant(s)/Patent Under Reexamination WEISER ET AL.	
	Examiner Moustafa M. Meky	Art Unit 2457	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-7,039,386	05-2006	Kolsrud, Arild	455/404.1
*	B	US-6,278,375	08-2001	Hucker, Wade A.	340/601
*	C	US-7,130,610	10-2006	Dolezal et al.	455/404.1
*	D	US-7,180,415	02-2007	Bankert et al.	340/539.17
*	E	US-2009/0295565	12-2009	Oh et al.	340/539.11
*	F	US-2007/0232261	10-2007	Spector, Shelley J.	455/404.2
*	G	US-2006/0058005	03-2006	Dolezal et al.	455/404.1
*	H	US-2005/0242944	11-2005	Bankert et al.	340/531
*	I	US-2004/0203562	10-2004	Kolsrud, Arild	455/404.1
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
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	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*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.



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

NOTICE OF ALLOWANCE AND FEE(S) DUE

1688 7590 01/25/2010

POLSTER, LIEDER, WOODRUFF & LUCCHESI  
12412 POWERSCOURT DRIVE SUITE 200  
ST. LOUIS, MO 63131-3615

EXAMINER

MEKY, MOUSTAFA M

ART UNIT

PAPER NUMBER

2457

DATE MAILED: 01/25/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/602,461	11/20/2006	Douglas Weiser	ENIT 9835U1	7371

TITLE OF INVENTION: MESSAGE BROADCASTING ADMISSION CONTROL SYSTEM AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	04/26/2010

**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 SMALL ENTITY status shown above.**

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

**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:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# **PART B - FEE(S) TRANSMITTAL**

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (571)-273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

1688 7590 01/25/2010

**POLSTER, LIEDER, WOODRUFF & LUCCHESI**  
12412 POWERSCOURT DRIVE SUITE 200  
ST. LOUIS, MO 63131-3615

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## **Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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11/602,461 11/20/2006 Douglas Weiser ENIT 9835U1 7371

TITLE OF INVENTION: MESSAGE BROADCASTING ADMISSION CONTROL SYSTEM AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional YES \$755 \$300 \$0 \$1055 04/26/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
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MEKY, MOUSTAFA M 2457 709-203000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 \_\_\_\_\_  
(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. 2 \_\_\_\_\_  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Registration No. \_\_\_\_\_

This collection of information 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 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, 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.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/602,461	11/20/2006	Douglas Weiser	ENIT 9835U1	7371
1688	7590	01/25/2010	EXAMINER	
POLSTER, LIEDER, WOODRUFF & LUCCHESI 12412 POWERS COURT DRIVE SUITE 200 ST. LOUIS, MO 63131-3615			MEKY, MOUSTAFA M	
			ART UNIT	PAPER NUMBER
			2457	
DATE MAILED: 01/25/2010				

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 736 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 736 day(s).

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 Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.



<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	11/602,461	WEISER ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Moustafa M. Meky	2457	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY 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.

1. ☒ This communication is responsive to 11/20/2006.

2. ☒ The allowed claim(s) is/are 1-59.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:  
         1. ☐ Certified copies of the priority documents have been received.  
         2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
         3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  
     (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  
         1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
     (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>11/20/06, 7/9/07, 7/30/07, 8/21/07, 11/16/09</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____. 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____.
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/Moustafa M Meky/ Primary Examiner, Art Unit 2457	
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### **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance: None of the prior art of record taken singularly or in combination teaches or suggests

- receiving a broadcast message record having a broadcast message, a defined broadcast target area, and a broadcast message originator identifier, validating the record as a function of one or more of the broadcast message originator identifier, the broadcast target area, and a broadcast message transmission network parameter associated with a broadcast transmission network configured for broadcasting the message to a least a portion of the broadcast target area, generating a validated broadcast message record as a function of the validating, and distributing the broadcast message to at least a portion of the target area (claims 1 & 23); and
- receiving a broadcast message record including a broadcast message and a broadcast target area for the message, validating the authority of a broadcast message originator originating the record as a function of a broadcast message originator parameter, validating a broadcast transmission network against the broadcast transmission parameter, and transmitting the broadcast message to receiving devices within the broadcast target area (claim 42).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Moustafa M. Meky whose telephone number is 571-272-4005. The examiner can normally be reached on flex.

Art Unit: 2457

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. 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 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.

/Moustafa M Meky/  
Primary Examiner, Art Unit 2457

12/7/2009





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## BIB DATA SHEET

CONFIRMATION NO. 7371

<b>SERIAL NUMBER</b> 11/602,461	<b>FILING or 371(c) DATE</b> 11/20/2006 <b>RULE</b>	<b>CLASS</b> 340	<b>GROUP ART UNIT</b> 2457	<b>ATTORNEY DOCKET NO.</b> ENIT 9835U1	
<b>APPLICANTS</b> Douglas Weiser, Port Richey, FL; Mark Andrew Wood, Haslemere, UNITED KINGDOM; Kevin Russell Preston, Gwent, UNITED KINGDOM; <b>** CONTINUING DATA *****</b> This appln claims benefit of 60/739,819 11/23/2005 <b>** FOREIGN APPLICATIONS *****</b> <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED *** SMALL ENTITY **</b> 12/12/2006					
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and /MOUSTAFA M Acknowledged MEKY/ Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	<b>STATE OR COUNTRY</b> FL	<b>SHEETS DRAWINGS</b> 15	<b>TOTAL CLAIMS</b> 59	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> POLSTER, LIEDER, WOODRUFF & LUCCHESI 12412 POWERSCOURT DRIVE SUITE 200 ST. LOUIS, MO 63131-3615 UNITED STATES					
<b>TITLE</b> Message broadcasting admission control system and method					
<b>FILING FEE RECEIVED</b> 1540	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

FORM HDP-1449 (Based on Form PTO-1449)  
**PATENT AND TRADEMARK OFFICE**  
**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 1 of 4

ATTORNEY DOCKET NO.	SERIAL NO.
7362-000034/US	<del>New Filing</del> 117602,461
APPLICANT	
Douglas Weiser et al.	
FILING DATE	GROUP
November 20, 2006	<del>FDA</del> 2457

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclas	(If appropriate) Filing Date
1.		4,415,771	11/15/1983	Martinez		
2.		5,278,539	01/11/1994	Lauterbach et al.		
3.		5,592,172	01/07/1997	Bailey et al.		
4.		6,021,177	02/01/2000	Allport		
5.		6,112,075	08/29/2000	Weiser		
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8.		6,480,578	11/12/2002	Allport		
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12		6,650,902	11/18/2003	Richton		
13		6, 683,526	01/27/2004	Bellin		
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15		6,753,784	06/22/2004	Sznaidder et al.		
16		6,785,551	08/31/2004	Richard		
17		6,867,688	03/15/2005	Lamb		
18		6,882,837	04/19/2005	Fernandez et al.		
19		6,947,754	09/20/2005	Ogasawara		
20		2004/0152493	08/05/2004	Phillips et al.		
21		2005/0030977	02/10/2005	Casey et al.		

Examiner: /Moustafa Meky/ Date Considered: 12/03/2009

EXAMINER: Please initial if citation 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.

ALL REFERENCES CONSIDERED EXCEPT WHERE INDICATED THROUGH. /M.M./  
EV 639017428 US

<p>FORM HDP-1449 (Based on Form PTO-1449) Fourth</p> <p><b>PATENT AND TRADEMARK OFFICE</b></p> <p><b>INFORMATION DISCLOSURE CITATION</b></p> <p>(Use several sheets if necessary)</p> <p>Sheet 2 of 4</p>	ATTORNEY DOCKET NO.	SERIAL NO.
	7362-000034/US	New Filing 11/7/02, 461
	APPLICANT	
	Douglas Weiser et al.	
	FILING DATE	GROUP
November 20, 2006	<del>TBA</del> 2457	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclas	(If appropriate) Filing Date
22		2005/0096065	05/05/2005	Fleischman		
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24		2004/0247086	12/09/2004	Menard et al.		
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27		2005/0162267	07/28/2005	Khandelwal et al.		
28		2004/0150518	08/05/2004	Phillips et al.		
29		2003/0134622	07/17/2003	Hsu et al.		
30		2003/0134651	07/17/2003	Hsu		

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.						

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.		CSEC "Wireless Implementation & Maintenance, Service Notification & Testing Notification Policies and Procedures", 19 April 2002, <a href="http://www.911.state.tx.us/files/pdfs/resources/call_take.xls">http://www.911.state.tx.us/files/pdfs/resources/call_take.xls</a>

Examiner: /Moustafa Meky/	Date Considered: 12/03/2009
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EXAMINER: Please initial if citation 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.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

<p>FORM HDP-1449 (Based on Form PTO-1449) Fourth</p> <p><b>PATENT AND TRADEMARK OFFICE</b></p> <p><b>INFORMATION DISCLOSURE CITATION</b></p> <p>(Use several sheets if necessary)</p> <p>Sheet 3 of 4</p>	ATTORNEY DOCKET NO.	SERIAL NO.
	7362-000034/US	New Filing 11/7602, 461
	APPLICANT	
	Douglas Weiser et al.	
	FILING DATE	GROUP
November 20, 2006	FBA 2457	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
2.		International Telecommunication Union, "Cell Broadcast Broker System" M. Wood, Cell Alert Services Corp., 18 Feb 2003, <a href="http://www.itu.int/itudoc/itu-t/workshop/ets/isd3-001.html">http://www.itu.int/itudoc/itu-t/workshop/ets/isd3-001.html</a>
3.		3 <sup>rd</sup> Generation Partnership Project TS 23.246, Release 6, August 2004
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6.		Bharat Sanchar Nigam Limited, "Value Added Services in GSM", Engineering Instruction, 04 May 2005; <a href="http://www.bsnl.co.in/service/mobile_voice_based_service.htm">http://www.bsnl.co.in/service/mobile_voice_based_service.htm</a>
7.		CEASA International, "Public Warnings via Cell Broadcast", Wood and Weiser, 24 May 2005, <a href="http://www.ceasa-int.org">http://www.ceasa-int.org</a>
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9.		Engadget, "Dutch Testing Geo-Targeted SMS Emergency Broadcast System", Ricker, 08 October 2005, <a href="http://www.engadget.com/entry/1234000590062252">http://www.engadget.com/entry/1234000590062252</a>
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11.		OCG-EMTEL Archives, "Cell Broadcast Public Demonstration in USA Successful", Wood, 19 September 2004, <a href="http://list.etsi.fr/scripts/wa.exe?A2=ind0409&amp;L=ocg_emtel&amp;T=0&amp;F=&amp;S=&amp;P=693">http://list.etsi.fr/scripts/wa.exe?A2=ind0409&amp;L=ocg_emtel&amp;T=0&amp;F=&amp;S=&amp;P=693</a>
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15.		CEASA International, "Welcome to CEASa USA", Ceasa Admin, 12 June 2004, <a href="http://ceasa-international.com/usa/index2.php?option=comcontent&amp;task=view&amp;id=1&amp;Ite">http://ceasa-international.com/usa/index2.php?option=comcontent&amp;task=view&amp;id=1&amp;Ite</a>
16.		CEASA, "Welcome to CEASa USA, Ceasa Admin, 12 June 2004, <a href="http://ceasa-international.com/usa/index2.php?option=comcontent&amp;task=view&amp;id=1&amp;Ite">http://ceasa-international.com/usa/index2.php?option=comcontent&amp;task=view&amp;id=1&amp;Ite</a>

Examiner: /Moustafa Meky/	Date Considered: 12/03/2009
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EXAMINER: Please initial if citation 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.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

<p>FORM HDP-1449 (Based on Form PTO-1449) Fourth</p> <p><b>PATENT AND TRADEMARK OFFICE</b></p> <p><b>INFORMATION DISCLOSURE CITATION</b></p> <p>(Use several sheets if necessary)</p> <p>Sheet 4 of 4</p>	ATTORNEY DOCKET NO.	SERIAL NO.
	7362-000034/US	New Filing 11/602,461
	APPLICANT	
	Douglas Weiser et al.	
	FILING DATE	GROUP
November 20, 2006	TBA 2457	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
17.		CEASA, "Text Message broadcasts could provide disaster Alerts" 28 July 2005, <a href="http://ceasa-international.com/usa/index2.php?option=comcontent&amp;task=view&amp;id=1&amp;Itemid=1">http://ceasa-international.com/usa/index2.php?option=comcontent&amp;task=view&amp;id=1&amp;Itemid=1</a>
18.		CEASA; News and Events, "News", 14 January 2005-June 2005, <a href="http://www.ceasa-international.org/news.html">http://www.ceasa-international.org/news.html</a>
19.		SMS News, "Text Message Broadcasts Could Provide Disaster Alerts", 07 January 2005, <a href="http://www.sendsmsnow.com/newspage.php?id=44">http://www.sendsmsnow.com/newspage.php?id=44</a>
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21.		Deaf Today, "Disability Group Backs Cingular/AWS Merger, Silva, 04 June, 2004, <a href="http://www.deaftoday.com/newws/archives/004848.html">http://www.deaftoday.com/newws/archives/004848.html</a>
22.		Canadian Contract No. 5007441, 23 July 2003; <a href="http://72.14.203.104/search?q=cache:piSqEswBv74J:strategis.ic.gc.ca/epic/internet/inet-td">http://72.14.203.104/search?q=cache:piSqEswBv74J:strategis.ic.gc.ca/epic/internet/inet-td</a>

Examiner: /Moustafa Meki/	Date Considered: 12/03/2009
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## WEST Search History for Application 11602461

Creation Date: 2009120612:34

### Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
broadcast\$4 with (emergenc\$5 or danger or hazard or flood\$4 or disaster or disastrous)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-03-2009
(broadcast\$4 with (emergenc\$5 or danger or hazard or flood\$4 or disaster or disastrous) ) same (area or geographic\$4 or territor\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-03-2009
(broadcast\$4 with (emergenc\$5 or danger or hazard or flood\$4 or disaster or disastrous) same (area or geographic\$4 or territor\$4) ) same message	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-03-2009
(broadcast\$4 with (emergenc\$5 or danger or hazard or flood\$4 or disaster or disastrous) same (area or geographic\$4 or territor\$4) same message ) same (warn\$4 or alert\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-03-2009
message near4 (broadcast\$4 or send\$4 or sent or receiv\$4 or distribut\$\$ or transmi\$5)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-03-2009
message near4 (broadcast\$4 or send\$4 or sent or receiv\$4 or distribut\$\$ or transmi\$5)	PGPB, USPT, USOC,	ADJ	YES		12-03-2009

	EPAB, JPAB, DWPI, TDBD				
message near4 (broadcast\$4 or send\$4 or sent or receiv\$4 or distribut\$4 or transmi\$5)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-03-2009
(broadcast\$4 with (emergenc\$5 or danger or hazard or flood\$4 or disaster or disastrous) same (area or geographic\$4 or territor\$4) ) same (message near4 (broadcast\$4 or send\$4 or sent or receiv\$4 or distribut\$4 or transmi\$5) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-03-2009
(broadcast\$4 with (emergenc\$5 or danger or hazard or flood\$4 or disaster or disastrous) same (area or geographic\$4 or territor\$4) same message near4 (broadcast\$4 or send\$4 or sent or receiv\$4 or distribut\$4 or transmi\$5) ) same (warn\$4 or alert\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-03-2009
(broadcast\$4 with (emergenc\$5 or danger or hazard or flood\$4 or disaster or disastrous) same (area or geographic\$4 or territor\$4) same message near4 (broadcast\$4 or send\$4 or sent or receiv\$4 or distribut\$4 or transmi\$5) same (warn\$4 or alert\$4) ) same (public\$4 or valid\$5 or authority)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-03-2009
broadcast\$4 adj1 message	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-06-2009
(broadcast\$4 adj1 message ) near5 (validat\$4 or authority)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-06-2009

(broadcast\$4 adj1 message near5 (validat\$4 or authority) ) with (area or target or territory)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-06-2009
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JPW



ENIT 9835U1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Douglas Weiser, et al      GROUP: ~~2012~~ 2457  
SERIAL NO.: 11/602,461      EXAMINER: ~~TBD~~ Mcky  
FILED: November 20, 2006      DOCKET NO.: ENIT 9835U1  
FOR: MESSAGE BROADCASTING ADMISSION CONTROL SYSTEM AND  
METHOD

St. Louis, Missouri  
July 5, 2007

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO §1.97 AND § 1.98**

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants hereby submit this  
Supplemental Information Disclosure Statement for consideration by the Examiner.

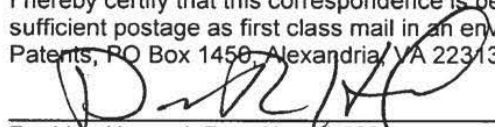
**1. LIST OF PATENTS, PUBLICATIONS AND OTHER INFORMATION**

The information, patents and/or literature references listed on the attached  
form PTO-1449 were first cited in a communication from a foreign patent office in a

Page 1 of 3

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with  
sufficient postage as first class mail in an envelope addressed to Mail Stop IDS, Commissioner for  
Patents, PO Box 1450, Alexandria, VA 22313-1450 on July 5, 2007.

  
David L. Howard, Reg. No. 41,502

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

ENIT 9835U1

counterpart foreign application not more than three months prior to the filing of the present Information Disclosure Statement. **Therefore, no fee is due**

Copies of any non-US patents or publications is submitted herewith.

## 2. CROSS REFERENCE TO RELATED APPLICATIONS

The examiner is advised that the following co-pending applications contain subject matter that may be related to the present application. By bringing these applications to the Examiner's attention, Applicants do not waive the confidentiality provisions of 35 U.S.C. §122

### Co-pending U.S. Patent Applications

1. Serial No. 11/602,458 filed November 20, 2006 (Attorney DN ENIT 9839U1);
2. Serial No. 11/605,207 filed November 28, 2006, (Attorney DN ENIT 9838U1);
3. Serial No. 11/602,462 filed November 20, 2006 (Attorney DN ENIT 9837U1); and
4. Serial No. 11/057,704 filed February 14, 2005 (Attorney DN ENIT 9834U1).

The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account 162201.

Respectfully submitted,

Date: July 5, 2007

  
David L. Howard, Reg. No. 41,502  
Polster, Lieder, Woodruff & Lucchesi, L.C.  
Customer Number: 001688  
12412 Powerscourt Drive  
St. Louis, Missouri 63131-3615  
Telephone: (314) 238-2400  
Facsimile: (314) 238-2401

ENIT 9835U1



Sheet 1 of 1

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.: ENIT 9835U1	SERIAL NO.: 11/602,461
	APPLICANT: Douglas Weiser	
	Filing Date: 11/20/2006	Group: <del>2642</del> 2457

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number											Kind Code (click here)	Patent Issue Date OR US App. Pub. Date OR US Non-Published Application Filing Date	Name
	US	2	0	0	2	0	9	5	3	3	3	A1	18 July 2002	Jokinen, et al.
	US	2	0	0	5	2	6	1	0	1	2	A1	24 November 2005	Weiser
	US	6	7	5	1	4	5	5				B1	15 June 2004	Acampora

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Country	Translation	
										Yes	No
	1	5	1	5	5	1	2	Mar. 16, 2005	EP	X	
	0	1	4	5	0	6	1	Jun. 21, 2001	WO	X	
	0	1	5	7	7	2	4	Aug. 9, 2001	WO	X	
	0	1	8	9	1	5	0	Nov. 22, 2001	WO	X	
	0	3	7	1	3	9	2	Aug. 28, 2003	WO	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		ETSI TS 123 246, Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 6.6.0 Release 6) (2005-03)

EXAMINER	/Moustafa Meky/	DATE CONSIDERED	12/03/2009
----------	-----------------	-----------------	------------

EXAMINER: Initial if citation 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.

(Form PTO-1449)

ENIT 9835U1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Douglas Weiser, et al      GROUP: ~~2642~~ 2457  
SERIAL NO.: 11/602,461      EXAMINER: ~~TBD~~ Maky  
FILED: November 20, 2006      DOCKET NO.: ENIT 9835U1  
FOR: MESSAGE BROADCASTING ADMISSION CONTROL SYSTEM AND  
METHOD

St. Louis, Missouri  
July 25, 2007

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO §§ 1.97 AND § 1.704**

Sir:

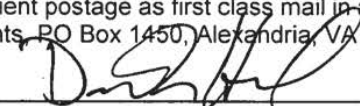
Pursuant to 37 C.F.R. §§ 1.97 and 1.704, Applicants hereby submit this  
Supplemental Information Disclosure Statement for consideration by the Examiner.

**1. LIST OF PATENTS, PUBLICATIONS AND OTHER INFORMATION**

**(CERTIFICATION UNDER 37 C.F.R § 1.97(e))**

Page 1 of 3  
**Certificate of Mailing**

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sufficient postage as first class mail in an envelope addressed to Mail Stop IDS, Commissioner for  
Patents, PO Box 1450, Alexandria, VA 22313-1450 on July 25, 2007.

  
David L. Howard, Reg. No. 41,502

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

ENIT 9835U1

The information, patents and/or literature references listed on the attached form PTO-1449 were first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present Information Disclosure Statement. **Therefore, no fee is due**

Copies of any non-US patents or publications is submitted herewith.

**2. STATEMENT UNDER 37 C.F.R. 1.704(d)**

The undersigned states that each new item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the information disclosure statement. A copy of the search report is attached.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account 162201.

Respectfully submitted,


Date: July 25, 2007



David L. Howard, Reg. No. 41,502  
Polster, Lieder, Woodruff & Lucchesi, L.C.  
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12412 Powerscourt Drive  
St. Louis, Missouri 63131-3615  
Telephone: (314) 238-2400  
Facsimile: (314) 238-2401

ENIT 9835U1

Sheet 1 of 1

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE 	<b>ATTY. DOCKET</b> NO.: ENIT 9835U1		<b>SERIAL NO.:</b> 11/602,461
	<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		
	<b>APPLICANT:</b> Weiser, et al.		<b>Filing Date:</b> 11/20/2006

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number												Kind Code (click here)	Patent Issue Date OR US App. Pub. Date OR US Non-Published Application Filing Date	Name
	US	2	0	0	3	0	1	3	7	4	1	5	A1	July 24, 2003	Thomson
	US	2	0	0	3	0	1	9	7	6	1	5	A1	Oct. 23, 2003	Roche et al.

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number							Date	Country	Translation	
	9	8	4	9	6	6	1			Yes	No
	9	8	4	9	6	6	1	Apr. 24, 1998	WO	X	
	0	3	7	7	0	6	3	Mar. 4, 2003	WO	X	
	0	9	1	5	5	9	8	Sept. 23, 1998	EP	X	
	1	0	7	1	2	9	6	Jul. 22, 1999	EP	X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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EXAMINER	/Moustafa Meky/	DATE CONSIDERED	12/03/2009
----------	-----------------	-----------------	------------

EXAMINER: Initial if citation 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.

(Form PTO-1449)

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.:</b> ENIT 9835U1	<b>SERIAL NO.:</b> 11/602,461
	<b>APPLICANT:</b> Weiser, et al.	
	<b>Filing Date:</b> 11/20/2006	<b>Group:</b> <del>2642</del> 2457

### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Kind Code (click here)	Patent Issue Date OR US App. Pub. Date OR US Non-Published Application Filing Date	Name

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Translation	
				Yes	No
/M.M./	1 0 3 2 1 4 8	August 30, 2000	Europe	X	


### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Chinese search report, date of receipt November 9, 2009

<b>EXAMINER</b> /Moustafa Meky/	<b>DATE CONSIDERED</b> 12/03/2009
---------------------------------	--------------------------------------

EXAMINER: Initial if citation 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.

(Form PTO-1449)

<b>Search Notes</b>  	<b>Application/Control No.</b>  11602461	<b>Applicant(s)/Patent Under Reexamination</b>  WEISER ET AL.
	<b>Examiner</b>  Moustafa M Meky	<b>Art Unit</b>  2457

SEARCHED			
Class	Subclass	Date	Examiner
709	200-203, 217-227	12/3/2009	MMM
455	404.1, 414.1, 414.3	12/3/2009	MMM

SEARCH NOTES		
Search Notes	Date	Examiner
WEST (ALL FILES)	12/3/2009	MMM
WEST (ALL FILES)	12/6/2009	MMM

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
709	203, 217, 227	12/7/2009	MMM
455	404.1	12/7/2009	MMM

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Electronic Acknowledgement Receipt	
EFS ID:	6949530
Application Number:	11602461
International Application Number:	
Confirmation Number:	7371
Title of Invention:	MESSAGE BROADCASTING ADMISSION CONTROL SYSTEM AND METHOD
First Named Inventor/Applicant Name:	Douglas Weiser
Customer Number:	01688
Filer:	David L. Howard
Filer Authorized By:	
Attorney Docket Number:	ENIT 9835U1
Receipt Date:	04-FEB-2010
Filing Date:	20-NOV-2006
Time Stamp:	14:56:41
Application Type:	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1055
RAM confirmation Number	1126
Deposit Account	162201
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Issue Fee Payment (PTO-85B)	ENIT_9835U1_Issue_Fee_transmittal.pdf	92664 8f8ffac0332a46cb8298d1b77d15c322751f3d86	no	1
<b>Warnings:</b>					
<b>Information:</b>					
2	Fee Worksheet (PTO-875)	fee-info.pdf	32017 df6524bc74ed4671cfe025637706f9406e67d36	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			124681		
<p>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.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>          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.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>          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.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>          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.</p>					

Electronic Patent Application Fee Transmittal				
Application Number:		11602461		
Filing Date:		20-Nov-2006		
Title of Invention:		MESSAGE BROADCASTING ADMISSION CONTROL SYSTEM AND METHOD		
First Named Inventor/Applicant Name:		Douglas Weiser		
Filer:		David L. Howard		
Attorney Docket Number:		ENIT 9835U1		
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
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:				
Utility Appl issue fee	2501	1	755	755
Publ. Fee- early, voluntary, or normal	1504	1	300	300

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				1055

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

1688 7590 01/25/2010

POLSTER, LIEDER, WOODRUFF & LUCCHESI  
 12412 POWERSCOURT DRIVE SUITE 200  
 ST. LOUIS, MO 63131-3615

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

David L. Howard, Reg. No. 41502 (Depositor's name)  
 (Signature)  
 February 4, 2010 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/602,461	11/20/2006	Douglas Weiser	ENIT 9835U1	7371

TITLE OF INVENTION: MESSAGE BROADCASTING ADMISSION CONTROL SYSTEM AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	04/26/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
MEKY, MOUSTAFA M	2457	709-203000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (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 Polster, Lieder,  
 2 Woodruff & Lucchesi,  
 3 L.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

ENVISIONIT LLC

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

17 Research Park Drive, Ste. 200, St. Charles,  
 MO 63304

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 162201 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date February 4, 2010

Typed or printed name David L. Howard

Registration No. 41,502

This collection of information 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 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, 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.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/602,461	04/06/2010	7693938	ENIT 9835U1	7371

1688 7590 03/17/2010  
Polster, Lieder, Woodruff & Lucchesi, L.C.  
12412 Powerscourt Dr. Suite 200  
St. Louis, MO 63131-3615

### 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 807 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):

Douglas Weiser, Port Richey, FL;  
Mark Andrew Wood, Haslemere, UNITED KINGDOM;  
Kevin Russell Preston, Gwent, UNITED KINGDOM;