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**POA ACCEPTANCE LETTER** 

APPLICATION NUMBER FILING OR 371(C) DATE FIRST NAMED APPLICANT ATTY. DOCKET NO./TITLE 13/840,892 03/15/2013

Michael D. Schulze

8580.3004.001 **CONFIRMATION NO. 4281** 

23399 REISING ETHINGTON P.C. P O BOX 4390 TROY, MI 48099-4390

Date Mailed: 06/27/2017

# NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/23/2017.

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

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

| /mteklemichael/ |  |
|-----------------|--|
|                 |  |

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

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# PATENT - POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

| Patent Number        | nation unless it displays a valid OMB control numb 9141612            | 1 |
|----------------------|---|---|
| Issue Date           | September 22, 2015  |   |
| First Named Inventor | Michael D. Schulze  |   |
| Title                | Method of Obtaining an<br>Electronically-Stored Financial<br>Document |   |
| Attorney Docket No.  | 8580.3004.001   | _ |

|  |                                   | -                                       | 0000.000         |                  |  |  |  |  |
|--|-----------------------------------|---|------------------|------------------|--|--|--|--|
| I hereby revoke all previous powers of a   | ttorney given in the above-identi | fied patent.                            |                  |                  |  |  |  |  |
| A Power of Attorney is submitted herewith.  OR I hereby appoint Practitioner(s) associated with the Customer Number identified in the box at right as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:  OR I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:  Practitioner(s) Name  Registration Number |                                   |   |                  |                  |  |  |  |  |
| Practitione  | r(s) Name                         |   | Registration Num | ber              |  |  |  |  |
|  |                                   |   |                  |                  |  |  |  |  |
| Please recognize or change the correspo  | ndence address for the above-id   | entified patent to                      | :                |                  |  |  |  |  |
| The address associated with the about the address associated with the Custon   |                                   |   |                  |                  |  |  |  |  |
| Firm or Individual Name  |                                   |   |                  |                  |  |  |  |  |
| Address  |                                   |   |                  |                  |  |  |  |  |
| City   |                                   | State                                   |                  | Zip              |  |  |  |  |
| Country  |                                   | Fmail                                   |                  |                  |  |  |  |  |
| Telephone   Email    I am the: Applicant.  OR Patent owner. Statement under 37 CFR 3.73(c) Form PTO/AIR/96) submitted herewith or filed on   |                                   |   |                  |                  |  |  |  |  |
| 1/4/   | / / SIGNATURE of Applica          | ant or Patent Ow                        | <del></del>      |                  |  |  |  |  |
| Signature / / Latt   | K W                               | *************************************** | Date             | <u>  4 23 17</u> |  |  |  |  |
| Name Mychael D. Schulze Telephone 219-1069-3500  Title and Company President, Mirror Imaging L.L.C.  |                                   |   |                  |                  |  |  |  |  |
|  |                                   |   |                  |                  |  |  |  |  |
| NOTE: Signatures of all the applicants or is required, submit multiple forms, check  | - T                               | •                                       |                  | <u> </u>         |  |  |  |  |
| F 1  | ns are submitted.                 |   |                  |                  |  |  |  |  |
| Y Total of forms are submitted.  |                                   |   |                  |                  |  |  |  |  |

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. 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.

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|   |                                      | UNDER 37 CFR 3.73(c)   |
|---|--------------------------------------|--|
| Applicant/Patent Owner: _               | Mirror Imaging L.L.C.                |  |
| Application No./Patent No.              |                                      | Filed/Issue Date: September 22, 2015   |
| Titlou.                                 | ning An Electronically-Stored        |  |
| Mirror Imaging L.L.C.                   | , a <u>lin</u>                       | nited liability company  |
| (Name of Assignee)                      | (Ту                                  | pe of Assignee, e.g., corporation, partnership, university, government agency, etc.)   |
| states that, for the patent a           | upplication/patent identified abo    | eve, it is (choose one of options 1, 2, 3 or 4 below):   |
| 1.  The assignee of the                 | e entire right, title, and interest. |  |
| 2. An assignee of les                   | s than the entire right, title, and  | I interest (check applicable box):   |
|   |                                      | erest is   |
| There are unspright, title and inter    |                                      | nip. The other parties, including inventors, who together own the entire   |
|   |                                      |  |
| Additional State right, title, and inte |                                      | g the balance of the interest must be submitted to account for the entire  |
|   |                                      | ety (a complete assignment from one of the joint inventors was made). the entire right, title, and interest are:               |
| Additional States                       | ment(s) by the owner(s) holding      | g the balance of the interest <u>must be submitted</u> to account for the entire   |
| right, title, and inte                  |                                      | The balance of the interest interest be dublinated to decount for the entire   |
|   |                                      | .g., bankruptcy, probate), of an undivided interest in the entirety (a certified document(s) showing the transfer is attached. |
| The interest identified in op-          | otion 1, 2 or 3 above (not option    | n 4) is evidenced by either (choose one of options A or B below):  |
|   | Patent and Trademark Office at       | application/patent identified above. The assignment was recorded in t Reel 031895, Frame 0565, or for which a copy             |
| B. A chain of title from                | n the inventor(s), of the patent a   | application/patent identified above, to the current assignee as follows:   |
| 1. From:                                |                                      | To:  |
| The doc                                 | ument was recorded in the Unit       | ted States Patent and Trademark Office at  |
| Reel                                    | , Frame                              | , or for which a copy thereof is attached.   |
|   |                                      | To:  |
|   |                                      | ted States Patent and Trademark Office at  |
| Reel                                    | , Frame                              | , or for which a copy thereof is attached.   |

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

|              |                     | STATEME                      | NT UNDER 37 CFR 3.73              | <u>(c)</u>   |
|--------------|---------------------|------------------------------|-----------------------------------|--|
| 3. From:     |                     |                              | To:                               |  |
|              |                     |                              | United States Patent and Trade    |  |
|              | Reel                | , Frame                      | , or for which a copy th          | ereof is attached.   |
| 4. From:     |                     |                              | To:                               |  |
|              | The docume          | ent was recorded in the      | United States Patent and Trade    | emark Office at  |
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| 5. From:     |                     |                              | To:                               |  |
|              | The docume          | ent was recorded in the      | United States Patent and Trade    | emark Office at  |
|              | Reel                | , Frame                      | , or for which a copy th          | ereof is attached.   |
| 6. From:     |                     |                              | To:                               |  |
|              | The docume          | ent was recorded in the      | United States Patent and Trade    | emark Office at  |
|              | Reel                | , Frame                      | , or for which a copy th          | ereof is attached.   |
| Ad           | dditional documen   | ts in the chain of title are | e listed on a supplemental shee   | et(s).   |
|              |                     |                              |                                   |  |
|              |                     |                              | mentary evidence of the chain o   | of title from the original owner to the 37 CFR 3.11.                         |
|              |                     |                              |                                   | nt(s)) must be submitted to Assignment ecords of the USPTO. See MPEP 302.08] |
| The undersi  | gned (whose title i | s supplied below) is aut     | horized to act on behalf of the a | assignee.  |
| /Shannoi     | n K. Smith/         |                              |                                   | June 23, 2017  |
| Signature    |                     |                              |                                   | Date   |
| Shanno       | on K. Smith         |                              |                                   | 73822  |
| Printed or T | yped Name           |                              |                                   | Title or Registration Number   |

[Page 2 of 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:

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

| Electronic Acknowledgement Receipt   |   |  |  |  |
|--------------------------------------|---|--|--|--|
| EFS ID:                              | 29593010  |  |  |  |
| Application Number:                  | 13840892  |  |  |  |
| International Application Number:    |   |  |  |  |
| Confirmation Number:                 | 4281  |  |  |  |
| Title of Invention:                  | Method of Obtaining An Electronically-Stored Financial Document |  |  |  |
| First Named Inventor/Applicant Name: | Michael D. Schulze  |  |  |  |
| Customer Number:                     | 113243  |  |  |  |
| Filer:                               | Shannon Smith   |  |  |  |
| Filer Authorized By:                 |   |  |  |  |
| Attorney Docket Number:              |   |  |  |  |
| Receipt Date:                        | 23-JUN-2017   |  |  |  |
| Filing Date:                         | 15-MAR-2013   |  |  |  |
| Time Stamp:                          | 14:53:48  |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a)                                     |  |  |  |

# **Payment information:**

| Submitted with Payment | no |
|------------------------|----|
|------------------------|----|

# File Listing:

| Document<br>Number | Document Description | File Name              | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|----------------------|------------------------|--|---------------------|---------------------|
| 1                  | Power of Attorney    | POA-9141612-Signed.pdf | 88051  | no                  | 1                   |
| Warnings:          |                      |                        | c5bea7ed48c694809a3cd3b617748597257<br>ca242 |                     |                     |
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| The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing |  |                              |  |       |   |  |  |
|--|--|------------------------------|--|-------|---|--|--|
| Information:   |  |                              |  |       |   |  |  |
| 2  | Assignee showing of ownership per 37<br>CFR 3.73 | 3-73c-9141612.pdf            | 118263<br>872dffc0eba261713ca3206076264ae095ef<br>eeaf | no    | 3 |  |  |
| Warnings:  |  |                              |  |       |   |  |  |
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|  |  | Total Files Size (in bytes): | 20   | 06314 |   |  |  |

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

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

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

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

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

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

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



# UNITED STATES PATENT AND TRADEMARK OFFICE

09/02/2015

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

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

| APPLICATION NO. | ISSUE DATE | PATENT NO. | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|------------|------------|---------------------|------------------|
| 13/840,892      | 09/22/2015 | 9141612    |                     | 4281             |

Michael Schulze 1607 Kirts Blvd. #103 Troy, MI 48084

# **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 249 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):

Michael D. Schulze, Troy, MI; Richard J. Gagnon, Grosse Pointe Farms, MI;

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IR103 (Rev. 10/09) Page 8 of 250

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

| Application Number   |       | 13840892              |
|----------------------|-------|-----------------------|
| Filing Date          |       | 2013-03-15            |
| First Named Inventor | Micha | uel De Schulze, et al |
| Art Unit             |       | 2162                  |
| Examiner Name        | Anda  | ib Ft Lodhi           |
| Attorney Docket Numb | er    |                       |

|    |                       | 75 | 5901228  | 1999-05-04 | Crawford         |           |
|----|-----------------------|----|----------|------------|------------------|-----------|
|    |                       | 76 | 5917958  | 1999-06-29 | Nunally et al.   |           |
|    |                       | 77 | 5924074  | 1999-07-13 | Evans            |           |
|    | nange(s) a<br>documen |    | 60233710 | 2000-02-08 | Steiner et al.   | 6,023,710 |
| /[ | ).D./<br>24/2015      |    | 6081251  | 2000-06-27 | Sakai et al.     |           |
|    |                       | 80 | 6157930  | 2000-12-15 | Ballard et al.   |           |
|    |                       | 81 | 6236767  | 2001-05-22 | Altman           |           |
|    |                       | 82 | 6349330  | 2002-02-19 | Bernadett et al. |           |
|    |                       | 83 | 6360306  | 2002-03-19 | Bergsten         |           |
|    |                       | 84 | 6366930  | 2002-04-02 | Parker et al.    |           |
|    |                       | 85 | 6557039  | 2003-04-29 | Leong et al.     |           |
| -  |                       |    |          |            |                  |           |

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

| Application Number   |       | 13840892              |  |
|----------------------|-------|-----------------------|--|
| Filing Date          |       | 2013-03-15            |  |
| First Named Inventor | Micha | uel De Schulze, et al |  |
| Art Unit             |       | 2162                  |  |
| Examiner Name        | Andal | ib Ft Lodhi           |  |
| Attorney Docket Numb | er    |                       |  |

| 1  |                        |    | T       |        | Т          |                  |                 |
|----|------------------------|----|---------|--------|------------|------------------|-----------------|
|    |                        | 64 | 5530899 | 1:     | 996-06-25  | MacDonald        |                 |
|    | nange(s) a<br>document |    | 5548770 | wallpi | 996-86-28- | Bridges          | August 20, 1996 |
| /[ | D.D./<br>25/2015       |    | 5550976 | 1:     | 996-08-27  | Henderson et al. |                 |
|    |                        | 67 | 5572726 | 1:     | 996-11-05  | Hasuo            |                 |
|    |                        | 68 | 5584008 | 1:     | 996-12-10  | Shimada et al.   |                 |
|    |                        | 69 | 5678042 | 1:     | 997-10-14  | Pisello et al.   |                 |
|    |                        | 70 | 5678046 | 1:     | 997-10-14  | Cahill et al.    |                 |
|    |                        | 71 | 5727164 | 1:     | 998-03-10  | Keye et al.      |                 |
|    |                        | 72 | 5732214 | 1:     | 998-03-24  | Subrahmanyam     |                 |
|    |                        | 73 | 5742807 | 1:     | 998-04-21  | Masinter         |                 |
|    |                        | 74 | 5813009 | 1:     | 998-09-02  | Johnson et al.   |                 |

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

| Application Number   |                  | 13840892              |  |
|----------------------|------------------|-----------------------|--|
| Filing Date          |                  | 2013-03-15            |  |
| First Named Inventor | Micha            | iel De Schulze, et al |  |
| Art Unit             |                  | 2162                  |  |
| Examiner Name        | Andalib Ft Lodhi |                       |  |
| Attorney Docket Numb | er               |                       |  |

| _ |                      | _             |         |                        |                |               |
|---|----------------------|---------------|---------|------------------------|----------------|---------------|
|   |                      | 31            | 5949492 | 1999-09-07             | Mankovitz      |               |
|   |                      | 32            | 5953729 | 1999-09-14             | Cabrera et al. |               |
|   |                      | 33            | 5187750 | 1993-02-16             | Behera         |               |
|   |                      | 34            | 4888812 | 1989-12-19             | Dinan et al.   |               |
|   |                      | 35            | 4899299 | 1990-02-06             | MacPhail       |               |
|   | ange(s) a<br>documen | 36.<br>pplied | 4941125 | <del>-1990-06-10</del> | Boyne          | July 10, 1990 |
| 1 | D.D./<br>25/2015     | 37            | 5170466 | 1992-12-08             | Rogan et al.   |               |
|   |                      | 38            | 5287497 | 1994-02-15             | Behera         |               |
|   |                      | 39            | 5301350 | 1994-04-05             | Rogan et al.   |               |
|   |                      | 40            | 5321816 | 1994-06-14             | Rogan et al.   |               |
|   |                      | 41            | 6029175 | 2000-02-22             | Chow et al.    |               |

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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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

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|---|---------------------------|-----------------------------------|--|---|--|--|--|
| CURRENT CORRESPOND  | ENCE ADDRESS (Note: Use B | lock I for any change of address) | ree<br>par   | e(s) Transmittal, Thi<br>ers. Each additiona  | mailing can only be used for<br>s certificate cannot be used to<br>l paper, such as an assignment<br>of mailing or transmission. | for any other accompanying   |  |
| Michael Schulz<br>1607 Kirts Blvd.<br>#103<br>Troy, MI 48084  | ze                        | /2015                             | I h<br>Sta<br>adc<br>trai  | Cerereby certify that the less Postal Service was tressed to the Mail asmitted to the USP | VI I A C   | g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.  (Signature) |  |
| APPLICATION NO.   | FILING DATE               | - <del></del>                     | FIRST NAMED INVENTOR   | · ·   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.   |  |
| 13/840,892  | 03/15/2013                |                                   | Michael D. Schulze   | 1   |  | 4281   |  |
| •   |                           | an Electronically-Stored F        |  |   |  | 7201   |  |
| APPLN. TYPE   | ENTITY STATUS             | ISSUE FEE DUE                     | PUBLICATION FEE DUE  | PREV. PAID ISSUI  | FEE TOTAL FEE(S) DUE   | DATE DUE   |  |
| nonprovisional  | UNDISCOUNTED              | \$960                             | SO   | \$0   | \$960  | 08/21/2015   |  |
|   |                           |                                   |  |   |  |  |  |
| EXAM  | INER                      | ART UNIT                          | CLASS-SUBCLASS   | ٦.  |  |  |  |
| LODHI, AN   |                           | 2162                              | 707-001000   | _i  |  |  |  |
|   |                           |                                   | 2. For printing on the   | natent front nage lie   | t .  |  |  |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol> |                           |                                   | (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  |   |  |  |  |
| PLEASE NOTE: Unl  | ess an assignee is ident  | ified below, no assignee          | THE PATENT (print or ty<br>data will appear on the p<br>T a substitute for filing an   | patent. If an assign  | ee is identified below, the d  | locument has been filed for  |  |
| (A) NAME OF ASSIC   | GNEE                      |                                   | (B) RESIDENCE: (CIT  |   |  |  |  |
| mirror I  | maging,                   | LLC                               |  | _   | Michigan   |  |  |
| Please check the appropr  | iate assignee category or | categories (will not be pr        | inted on the patent):  | Individual  | rporation or other private gr  | oup entity  Government   |  |
| 4a. The following fee(s):  Issue Fee Publication Fee (N Advance Order - #   | o small entity discount p |                                   | A check is enclosed.  Payment by credit ca  The director is hereby   | rd. Form PI'O-2038  | y previously paid issue fee<br>is attached.<br>ge the required fee(s), any de<br>r (enclose a                                    | ficiency, or credits any   |  |
| 5. Change in Entity Status (from status indicated above)  Applicant certifying micro entity status. See 37 CFR 1.29  Applicant asserting small entity status. See 37 CFR 1.27  Applicant changing to regular undiscounted fee status.   |                           |                                   | NOTE: Absent a valid certification of Micro Entity Status (see forms PT)/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the result of application abandonment.  NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.  NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro |   |  |  |  |
| NOTE: This form must b  | a signed in-recorderse :  | Ath 37/CFR 1/5 Pand 1/5           | entity status, as applicab<br>. See 37 CFR 1.4 for sign  |   | and cartifications   |  |  |
| Authorized Signature Typed or printed name  | mik                       | J Schal                           | Re CHAIRING SIGN   | Date_S  | -20-15<br>o  |  |  |

Page 2 of 3

PTOL-85 Part B (10-13) Approved for use through 10/31/2013.

OMB 0651-0033

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

Application No.: 13/840,892

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael D. Schulze et al. Confirmation No: 4281

Application No. 13/840,892 Group Art Unit: 2162

Filed: March 15, 2013 Examiner: Lodhi, Andalib Ft

Title: Method Of Obtaining Electronically-Stored Financial Documents

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE** 

Box Issue Fee Assistant Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Applicant thanks the Examiner for stating the reasons for allowance on page 10 of the Notice of Allowability. In addition to the comments set forth by the Examiner, Applicant offers the following information for the record.

Applicant also wishes to thank the Examiner for taking the time to conduct <u>five</u> telephonic interviews with the Applicant, the first on March 5, 2015, the second on April 29, 2015, the third on May 1, 2015, the forth on May 5, 2015, and the fifth on May 7, 2015. During each interview, the Examiner and Applicant discussed the claimed invention against the patent eligibility standards under: (i) 35 U.S.C. §101, (ii) the decisions of the United States Supreme Court in *Bilski v. Kappos, Mayo v. Prometheus*, and *Alice v. CLS Bank*; and (iii) the USPTO

1

Application No.: 13/840,892

2014 Interim Guidance on Subject Matter Eligibility. During the May 7, 2015 interview, the Examiner referenced that she has discussed the claimed invention with both her Supervisor and Primary Examiner regarding the patent eligibility standards discussed above.

During the Examiner Interviews and as explained in the Examiner-Initiated Interview Summary, the Examiner indicated that the claimed invention would satisfy the subject matter eligibility standards if then-pending independent claims 23, 33, and 42 (formerly claim 44, but now renumbered as claim 42) were amended to recite that the document parameter of the financial document is a "numerical sequence associated with the document parameter" and that the numerical sequence includes a "record date of the financial document" and the predetermined parameter "includes a pre-selected numerical record date". Applicant amended independent claims 33 and 42 to recite these elements in a manner verbatim to those discussed by the Examiner and the Applicant. Accordingly, Applicant respectfully requested that the Examiner pass independent claims 33 and 42 and dependent claims 30, 32, 34-38, 40-41, and 43-49 to allowance. Applicant intends to pursue a version of independent claim 23 – now canceled, per Examiner's suggestion, without prejudice – in a continuation application. The Examiner approved and entered the above claims into the application via an Examiner's Amendment.

On August 7, 2015, the Applicant paid the appropriate fees and submitted the Inventor's Oath before the Issuance Fee was paid. As such, the Inventor's Oath is appropriately placed into the application's file wrapper.

Respectively Submitted,

Application No.: 13/840,892

Michael De Schulze

/ Michael De Schulze/

Phone: (586) 850-8143

Doc Code: TRAN.LET

Document Description: Transmittal Letter

Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Number 13/840,892

TRANSMITTAL Filling Date 03/15/2013

PTO/SB/21 (07-09)

| (  | 13/840,892   |   |  |  |  |  |  |  |
|--|--|---|--|--|--|--|--|--|
| TRANSMITTAL  | Filing Date  | 03/15/2013  |  |  |  |  |  |  |
| FORM   | First Named Inventor                                     | Michael D. Schulze  |  |  |  |  |  |  |
|  | Art Unit   | 2162  |  |  |  |  |  |  |
| (to be used for all correspondence after initial filing)   | Examiner Name  | Lodhi, Andalib Ft   |  |  |  |  |  |  |
| Total Number of Pages in This Submission 3   | Attorney Docket Number                                   |   |  |  |  |  |  |  |
|  |  |   |  |  |  |  |  |  |
| ENC  | CLOSURES (Check all                                      | that apply)   |  |  |  |  |  |  |
| Fee Transmittal Form   | Drawing(s)   | . After Allowance Com nurrication to TC                       |  |  |  |  |  |  |
| Fee Attached   | Licensing-related Papers                                 | Appeal Communication to Board of Appeals and Interferences    |  |  |  |  |  |  |
| Amendment/Reply  | Petition   | Appeal Communication to TC (Appeal Notice, Rriv 5 :ply Brief) |  |  |  |  |  |  |
| After Final  | Petition to Convert to a<br>Provisional Application      | Proprietary Information                                       |  |  |  |  |  |  |
| Affidavits/declaration(s)  | Power of Attorney, Revocation Change of Correspondence A |   |  |  |  |  |  |  |
| Extension of Time Request  | Terminal Disclaimer                                      | Other Enclosure(s) (please Identify below):                   |  |  |  |  |  |  |
| Express Abandonment Request  | Request for Refund                                       |   |  |  |  |  |  |  |
| Information Disclosure Statement   | CD, Number of CD(s)                                      | Comments on Statement of Reasons for Allowance                |  |  |  |  |  |  |
|  | Landscape Table on CI                                    |   |  |  |  |  |  |  |
| Certified Copy of Priority Document(s)   | arks   |   |  |  |  |  |  |  |
| Reply to Missing Parts/  |  |   |  |  |  |  |  |  |
| Incomplete Application Reply to Missing Parts  |  |   |  |  |  |  |  |  |
| under 37 CFR 1.52 or 1.53  |  |   |  |  |  |  |  |  |
| CICNATURE  | OF ADDI ICANT ATTO                                       | DNEY OF ACENT   |  |  |  |  |  |  |
| Firm Name  | OF APPLICANT, ATTO                                       | RNET, OR AGENT  |  |  |  |  |  |  |
|  | 6 ///  |   |  |  |  |  |  |  |
| Signature  | X XXI  |   |  |  |  |  |  |  |
| Printed name Michael D. Schulze  |  | 1   |  |  |  |  |  |  |
| Date August 20, 2015 Reg. No.  |  |   |  |  |  |  |  |  |
|  |  |   |  |  |  |  |  |  |
| CERTIFICATE OF TRANSMISSION/MAILING  |  |   |  |  |  |  |  |  |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Sommissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |  |   |  |  |  |  |  |  |
| Signature  | (V) No   |   |  |  |  |  |  |  |
| Typed or printed name Michael D. Schulze   |  | Date August 20, 2015  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.5. 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 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case \*nr 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 in the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information in the commence, 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-PTC-9199 and select option 2.

| Electronic Patent Application Fee Transmittal |   |               |          |        |                         |  |  |
|---|---|---------------|----------|--------|-------------------------|--|--|
| Application Number:                           | 138   | 340892        |          |        |                         |  |  |
| Filing Date:                                  | 15-Mar-2013   |               |          |        |                         |  |  |
| Title of Invention:                           | Method of Obtaining An Electronically-Stored Financial Document |               |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Inventor/Applicant Name: Michael D. Schulze                     |               |          |        |                         |  |  |
| Filer:  | Mid   | chael Schulze |          |        |                         |  |  |
| Attorney Docket Number:                       |   |               |          |        |                         |  |  |
| Filed as Large Entity                         |   |               |          |        |                         |  |  |
| Filing Fees for Utility under 35 USC 111(a)   |   |               |          |        |                         |  |  |
| Description                                   |   | Fee Code      | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |   |               |          |        |                         |  |  |
| Pages:  |   |               |          |        |                         |  |  |
| Claims:                                       |   |               |          |        |                         |  |  |
| Miscellaneous-Filing:                         |   |               |          |        |                         |  |  |
| Petition:                                     |   |               |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |   |               |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |   |               |          |        |                         |  |  |
| Utility Appl Issue Fee                        |   | 1501          | 1        | 960    | 960                     |  |  |

| Description        | Fee Code | Quantity  | Amount | Sub-Total in<br>USD(\$) |
|--------------------|----------|-----------|--------|-------------------------|
| Extension-of-Time: |          |           |        |                         |
| Miscellaneous:     |          |           |        |                         |
|                    | Tot      | al in USD | (\$)   | 960                     |
|                    |          |           |        |                         |

| Electronic Acknowledgement Receipt   |   |  |  |  |
|--------------------------------------|---|--|--|--|
| EFS ID:                              | 23258750  |  |  |  |
| Application Number:                  | 13840892  |  |  |  |
| International Application Number:    |   |  |  |  |
| Confirmation Number:                 | 4281  |  |  |  |
| Title of Invention:                  | Method of Obtaining An Electronically-Stored Financial Document |  |  |  |
| First Named Inventor/Applicant Name: | Michael D. Schulze  |  |  |  |
| Customer Number:                     | 113243  |  |  |  |
| Filer:                               | Michael Schulze   |  |  |  |
| Filer Authorized By:                 |   |  |  |  |
| Attorney Docket Number:              |   |  |  |  |
| Receipt Date:                        | 20-AUG-2015   |  |  |  |
| Filing Date:                         | 15-MAR-2013   |  |  |  |
| Time Stamp:                          | 07:40:18  |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a)                                     |  |  |  |
|                                      |   |  |  |  |

# **Payment information:**

| Submitted with Payment                   | yes         |
|--|-------------|
| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$960       |
| RAM confirmation Number                  | 9970        |
| Deposit Account                          |             |
| Authorized User                          |             |
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| Document<br>Number | Document Description          | File Name                    | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
| 1                  | Issue Fee Payment (PTO-85B)   | miissuefeefinal.pdf          | 81839  | no                  | 1                   |
| ·                  |                               | missacreemanps.              | bb5d08c5c30cc74fc8c4efc75a32a985d7b7<br>f4f6 |                     | ı                   |
| Warnings:          |                               |                              |  |                     |                     |
| Information:       |                               |                              |  |                     |                     |
| 2                  | Miscellaneous Incoming Letter | reasonsforallowancefinal.pdf | 28165  | no                  | 3                   |
| 2                  | Miscenarious mooning Letter   | reasonstoranowancemanpar     | a0fec2571a096df4ff34f3acf1a2eb54ea7dd<br>939 |                     |                     |
| Warnings:          |                               |                              |  |                     |                     |
| Information:       |                               |                              |  |                     |                     |
| 3                  | Transmittal Letter            | feetransmittal 20.pdf        | 58557  | no                  | 1                   |
|                    | Transmittan Ecoco             | rectarismical 2015 s.        | a96c671d646e0f6fe854ee537d5511812767<br>dcf3 |                     | ·                   |
| Warnings:          |                               |                              |  |                     |                     |
| Information:       |                               |                              |  |                     |                     |
| 4                  | Fee Worksheet (SB06)          | foo info ndf                 | 30084  |                     | 2                   |
| 4                  | ree workstieet (2000)         | fee-info.pdf                 | 477117013c4aa479ca2bfab2a9231669af1b<br>e7d7 | no                  |                     |
| Warnings:          |                               | •                            |  |                     |                     |
| Information:       |                               |                              |  |                     |                     |
|                    |                               | Total Files Size (in bytes)  | 19   | 98645               |                     |

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

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

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

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

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

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

Doc Code: Oath

Document Description: Oath or declaration filed

pto: Oath

PTO/AIA/08 (06-12)

ent Description: Oath or declaration filed

Approved for use through 01/31/2014. OMB 0651-0032

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

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| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION |    |                   |  | Attorney Docket<br>Number |                           |
|--|----|-------------------|--|---------------------------|---------------------------|
|  |    |                   | _  | First Named Inventor      | Michael D. Schulze, et al |
| (37 CFR 1.63)  |    | COMPLETE IF KNOWN |  |                           |                           |
| •  | •  |                   | Declaration<br>Submitted After Initial<br>Filing (surcharge<br>(37 CFR 1.16(f))<br>required) | Application Number        | 13/840,892                |
| Declaration<br>Submitted                             | OR |                   |  | Filing Date               | 03/15/2013                |
| With Initial<br>Filing                               |    |                   |  | Art Unit                  | 2162                      |
|  |    |                   |  | Examiner Name             | Analib Ft Lodhi           |

| Method of Obtaining An Electronically-Stored Financial Document  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
| Title of the leave tien.   |  |  |  |  |  |  |  |  |
| (Title of the Invention)   |  |  |  |  |  |  |  |  |
| As a below named inventor, I hereby declare that:  |  |  |  |  |  |  |  |  |
| This declaration is directed to:   |  |  |  |  |  |  |  |  |
| The attached application,  |  |  |  |  |  |  |  |  |
| OR   |  |  |  |  |  |  |  |  |
| United States Application Number or PCT International application number 13/840,892  |  |  |  |  |  |  |  |  |
| filed on 03/15/2013  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| The above-identified application was made or authorized to be made by me.  |  |  |  |  |  |  |  |  |
| I believe I am the original inventor or an original joint inventor of a claimed invention in the application.  |  |  |  |  |  |  |  |  |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  |  |  |  |  |  |  |  |  |
| Authorization To Permit Access To Application by Participating Office  |  |  |  |  |  |  |  |  |
| If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application. |  |  |  |  |  |  |  |  |
| In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.   |  |  |  |  |  |  |  |  |
| In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.   |  |  |  |  |  |  |  |  |

[Page 1 of 2]

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PTO/SB/01 (09-12)

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# **DECLARATION** — Utility or Design Patent Application

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|--|---|----------------------|--------------------|---------------------------------|--|--|--|--|--|--|
| Michael D. Schulze   |   |                      |                    |                                 |  |  |  |  |  |  |
| Address  |   |                      |                    |                                 |  |  |  |  |  |  |
| 1607 Kirts Blvd, Apt. 103  |   |                      |                    |                                 |  |  |  |  |  |  |
| City State Zip   |   |                      |                    |                                 |  |  |  |  |  |  |
|  | Troy Michigan 48084   |                      |                    |                                 |  |  |  |  |  |  |
| Country  | Telephone   | 0.0440               | Email              |                                 |  |  |  |  |  |  |
| USA  | 586-85  | 0-8143               | michae             | Ischulze@hotmail.com            |  |  |  |  |  |  |
| Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identify theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any patent issued thereon.  I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. |   |                      |                    |                                 |  |  |  |  |  |  |
| NAME OF SOLE OR FIRS   | NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor |                      |                    |                                 |  |  |  |  |  |  |
| Given Name (first and middle [i  | f any])   | Family Name or Surna |                    |                                 |  |  |  |  |  |  |
| Michael De   | 1 11  | Schulze              |                    |                                 |  |  |  |  |  |  |
| Inventor's Signature   | e Shif  | Date                 | -12                | -15                             |  |  |  |  |  |  |
| Residence: City  | State   | Country              |                    | Citizenship                     |  |  |  |  |  |  |
| Troy   | Michigan  | USA                  |                    | USA                             |  |  |  |  |  |  |
| Mailing Address  | ·   |                      |                    |                                 |  |  |  |  |  |  |
| 1607 Kirts Blvd, A   |   |                      | 3084               |                                 |  |  |  |  |  |  |
| City   | State   | Zip                  |                    | Country                         |  |  |  |  |  |  |
| Troy   | Michigan  | 48084                |                    | USA                             |  |  |  |  |  |  |
| Additional inventors or a lega   | si representative are being nam   |                      | ental sheet(s) PTO | /SB/02A or 02LR attached hereto |  |  |  |  |  |  |
|  |   | (Door 2 of 2)        |                    |                                 |  |  |  |  |  |  |

[Page 3 of 3]

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# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

| Title of<br>Invention  | Method of Obtaining An Electronically-Stored Financial Document  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
| As the belo  | As the below named inventor, I hereby declare that:  |  |  |  |  |  |  |  |  |  |
|  | This declaration The attached application, or  |  |  |  |  |  |  |  |  |  |
| ,  | United States application or PCT international application number 13/840,892 filed on 03/15/2013   |  |  |  |  |  |  |  |  |  |
| The above-i  | identified application was made or authorized to be made by me.  |  |  |  |  |  |  |  |  |  |
| I believe tha  | it I am the original inventor or an original joint inventor of a claimed invention in the application.   |  |  |  |  |  |  |  |  |  |
|  | I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  |  |  |  |  |  |  |  |  |  |
|  | WARNING:   |  |  |  |  |  |  |  |  |  |
| Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, poetitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the arrangement of the application is a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. |  |  |  |  |  |  |  |  |  |  |
| LEGAL N  | AME OF INVENTOR  |  |  |  |  |  |  |  |  |  |
| Signature<br>Note: An app  | Michael D. Schulze  Date (Optional): 7 20 15  Lication data sheet (PTO/SB/14 or equivalent), including the entire inventive entity, must accompany this form or must have sly filed. Use an additional PTO/AIA/01 form for each additional inventor. |  |  |  |  |  |  |  |  |  |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1 minute 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.

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.

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

| Title of<br>Invention   | Method of Obtaining An Electronically-Stored Financial Document   |
|---|---|
| As the belo   | w named inventor, I hereby declare that:  |
| This declar<br>is directed t  | The anacreo application of  |
| The above-  | identified application was made or authorized to be made by me.   |
| I believe tha   | at I am the original inventor or an original joint inventor of a claimed invention in the application.  |
|   | knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 aprisonment of not more than five (5) years, or both.  |
|   | WARNING:  |
| contribute to<br>(other than to support a<br>petitioners/a<br>USPTO. Pe<br>application<br>patent. Fur<br>referenced i | oplicant is cautioned to avoid submitting personal information in documents filed in a patent application that may be identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers at check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO applicant or an application. If this type of personal information is included in documents submitted to the USPTO, applicants should consider redacting such personal information from the documents before submitting them to the etitioner/applicant is advised that the record of a patent application is available to the public after publication of the (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a thermore, the record from an abandoned application may also be available to the public if the application is in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms submitted for payment purposes are not retained in the application file and therefore are not publicly available. |
| LEGAL N   | AME OF INVENTOR   |
| Inventor: _<br>Signature  | Richard Gagnon Date (Optional): 4 25 2015   |
|   | lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have sly filed. Use an additional PTO/AIA/01 form for each additional inventor.   |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1 minute 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.

| Electronic Patent Application Fee Transmittal |                    |   |          |        |                         |  |
|---|--------------------|---|----------|--------|-------------------------|--|
| Application Number:                           | 138                | 340892  |          |        |                         |  |
| Filing Date:                                  | 15-Mar-2013        |   |          |        |                         |  |
| Title of Invention:                           |                    | Method of Obtaining An Electronically-Stored Financial Document |          |        |                         |  |
| First Named Inventor/Applicant Name:          | Michael D. Schulze |   |          |        |                         |  |
| Filer:  | Michael Schulze    |   |          |        |                         |  |
| Attorney Docket Number:                       | Docket Number:     |   |          |        |                         |  |
| Filed as Large Entity                         |                    |   |          |        |                         |  |
| Filing Fees for Utility under 35 USC 111(a)   |                    |   |          |        |                         |  |
| Description                                   |                    | Fee Code  | Quantity | Amount | Sub-Total in<br>USD(\$) |  |
| Basic Filing:                                 |                    |   |          |        |                         |  |
| Pages:  |                    |   |          |        |                         |  |
| Claims:                                       |                    |   |          |        |                         |  |
| Miscellaneous-Filing:                         |                    |   |          |        |                         |  |
| Late Filing Fee for Oath or Declaration       |                    | 1051  | 1        | 140    | 140                     |  |
| Petition:                                     |                    |   |          |        |                         |  |
| Patent-Appeals-and-Interference:              |                    |   |          |        |                         |  |
| ost-Allowance-and-Post-Issuance:              |                    |   |          |        |                         |  |

| Description        | Fee Code | Quantity  | Amount | Sub-Total in<br>USD(\$) |
|--------------------|----------|-----------|--------|-------------------------|
| Extension-of-Time: |          |           |        |                         |
| Miscellaneous:     |          |           |        |                         |
|                    | Tot      | al in USD | (\$)   | 140                     |
|                    |          |           |        |                         |

| Electronic Acknowledgement Receipt   |   |  |  |  |  |
|--------------------------------------|---|--|--|--|--|
| EFS ID:                              | 23143411  |  |  |  |  |
| Application Number:                  | 13840892  |  |  |  |  |
| International Application Number:    |   |  |  |  |  |
| Confirmation Number:                 | 4281  |  |  |  |  |
| Title of Invention:                  | Method of Obtaining An Electronically-Stored Financial Document |  |  |  |  |
| First Named Inventor/Applicant Name: | Michael D. Schulze  |  |  |  |  |
| Customer Number:                     | 113243  |  |  |  |  |
| Filer:                               | Michael Schulze   |  |  |  |  |
| Filer Authorized By:                 |   |  |  |  |  |
| Attorney Docket Number:              |   |  |  |  |  |
| Receipt Date:                        | 07-AUG-2015   |  |  |  |  |
| Filing Date:                         | 15-MAR-2013   |  |  |  |  |
| Time Stamp:                          | 09:17:59  |  |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a)                                     |  |  |  |  |

# **Payment information:**

| Submitted with Payment                   | yes         |
|--|-------------|
| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$140       |
| RAM confirmation Number                  | 6992        |
| Deposit Account                          |             |
| Authorized User                          |             |
|  |             |

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

| File Listing:      |                            |                     |  |                     |                     |
|--------------------|----------------------------|---------------------|--|---------------------|---------------------|
| Document<br>Number | Document Description       | File Name           | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
| 1                  | Oath or Declaration filed  | inventorsoathmi.pdf | 242064                                       | no                  | 4                   |
| '                  | Gatif of Declaration filed | mventorsoatiim.pui  | eefa51189e187894a1231853619cd6c5377<br>93c58 |                     |                     |
| Warnings:          |                            |                     |  | '                   |                     |
| Information:       |                            |                     |  |                     |                     |
| 2                  | Fee Worksheet (SB06)       | fee-info.pdf        | 29636  | no                  | 2                   |
| 2                  | ree worksneet (5000)       | ree iiio.pai        | 413b9867d3486b5f9d3e9d46e734c758e7c<br>956b0 |                     |                     |
| Warnings:          |                            | 1                   | 1  | I                   |                     |
| Information:       |                            |                     |  |                     |                     |

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

Total Files Size (in bytes):

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

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

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

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

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

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

271700



# United States Patent and Trademark Office

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

| APPLICATION NO.          | FILING     | DATE       | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |  |
|--------------------------|------------|------------|----------------------|---------------------|-----------------|--|
| 13/840,892               | 03/15/2013 |            | Michael D. Schulze   | 4281                |                 |  |
| 7                        | 7590       | 07/10/2015 |                      | EXAM                | INER            |  |
| Michael Schulze          | ,3,0       | 0771072015 |                      | LODHI, AN           | DALIB FT        |  |
| 1607 Kirts Blvd.<br>#103 |            |            |                      | ART UNIT            | PAPER NUMBER    |  |
| Troy, MI 48084           |            |            |                      | 2162                |                 |  |
|                          |            |            |                      | MAIL DATE           | DELIVERY MODE   |  |
|                          |            |            |                      | 07/10/2015          | PAPER           |  |

# NOTICE REQUIRING INVENTOR'S OATH OR DECLARATION

An inventor's oath or declaration in compliance with 37 CFR 1.63 or 1.64 executed by or with respect to each inventor has not yet been submitted.

An oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each inventor MUST be filed **no later than the date on which the issue fee is paid.** See 35 U.S.C. 115(f). Failure to timely comply will result in ABANDONMENT of this application. This period for reply is not extendable under 37 CFR 1.136(a).

Questions relating to this Notice should be directed to the Application Assistance Unit at 571-272-4200.

(571)-272-4200 or 1(888)-786-0101 Patent Publication Branch Office of Data Management



# 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

# NOTICE OF ALLOWANCE AND FEE(S) DUE

113243 Michael Schulze 1607 Kirts Blvd. #103 Troy, MI 48084

05/21/2015

**EXAMINER** LODHI, ANDALIB FT ART UNIT PAPER NUMBER

2162

DATE MAILED: 05/21/2015

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 13/840,892      | 03/15/2013  | Michael D. Schulze   |                     | 4281             |

TITLE OF INVENTION: Method of Obtaining An Electronically-Stored Financial Document

| APPLN. TYPE    | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|---------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | UNDISCOUNTED  | \$960         | \$0                 | \$0                  | \$960            | 08/21/2015 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. 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. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

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

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

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

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

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

(571)-273-2885 or <u>Fax</u>

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

| CURRENT CORRESPONI  | 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. |                         |   |                    |                                  |                  |   |   |
|---|---|-------------------------|---|--------------------|----------------------------------|------------------|---|---|
| Michael Schul<br>1607 Kirts Blvd<br>#103  |   |                         | 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. |                    |                                  |                  |   |   |
| Troy, MI 48084  | ļ   |                         |   | (Depositor's name) |                                  |                  |   |   |
| •   |   |                         |   |                    |                                  |                  |   | (Signature)                                       |
|   |   |                         |   |                    |                                  |                  |   | (Date)  |
| APPLICATION NO.   | FILING DATE   |                         | FIRST NAMED INVEN   |                    | ITOR                             |                  | RNEY DOCKET NO.                               | CONFIRMATION NO.                                  |
| 13/840,892  | 03/15/2013  | · ·                     | Michael D. Schul  | lze                |                                  |                  |   | 4281  |
| ,   | N: Method of Obtaining A  | An Electronically-Store |   |                    |                                  |                  |   |   |
|   |   |                         |   |                    |                                  |                  |   |   |
| APPLN. TYPE   | ENTITY STATUS   | ISSUE FEE DUE           | PUBLICATION FEE   | DUE                | PREV. PAID ISSUE FEE             |                  | TOTAL FEE(S) DUE                              | DATE DUE  |
| nonprovisional  | UNDISCOUNTED  | \$960                   | \$0   |                    | \$0                              |                  | \$960   | 08/21/2015  |
|   |   |                         |   |                    |                                  |                  |   |   |
| EXAM  | MINER   | ART UNIT                | CLASS-SUBCLAS   | SS                 |                                  |                  |   |   |
| LODHI, Al   | NDALIB FT   | 2162                    | 707-001000  |                    |                                  |                  |   |   |
| 1. Change of correspond   | lence address or indication   | n of "Fee Address" (37  | 2. For printing on  | the pa             | ntent front page, lis            | t                |   |   |
| CFR 1.363).  Change of correspondences  | pondence address (or Cha  | ange of Correspondence  | (1) The names of up to 3 registered patent attorneys or agents OR, alternatively,   |                    |                                  |                  |   |   |
| Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  |   |                         | (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.  |                    |                                  |                  |   |   |
| ☐ "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. |   |                         |   |                    |                                  |                  |   |   |
|   | AND RESIDENCE DATA  |                         | •   |                    | *                                |                  | 1   |   |
| recordation as set for  | iless an assignee is ident<br>th in 37 CFR 3.11. Com  | of this form is I       | iee data will appear on<br>NOT a substitute for filii   | the pa             | tent. If an assign<br>ssignment. | ee 1s 1c         | lentified below, the do                       | ocument has been filed for                        |
| (A) NAME OF ASSI  | IGNEE   |                         | (B) RESIDENCE: (  | CITY               | and STATE OR C                   | OUNT             | 'RY)  |   |
|   |   |                         |   |                    |                                  |                  |   |   |
| Please check the approp   | riate assignee category of  | categories (will not be | e printed on the patent):   |                    | Individual 🗖 Co                  | rnorati          | on or other private gro                       | oup entity 🖵 Government                           |
| 4a. The following fee(s)  |   | categories (will not be |   |                    |                                  |                  |   | -   |
| Issue Fee   | are submitted.  |                         | 4b. Payment of Fee(s): ( <b>Please first reapply any previously paid issue fee shown above</b> )  A check is enclosed.  |                    |                                  |                  |   |   |
| Publication Fee (I  | Payment by credit card. Form PTO-2038 is attached.  |                         |   |                    |                                  |                  |   |   |
| Advance Order - # of Copies   |   |                         | The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number (enclose an extra copy of this form).  |                    |                                  |                  |   |   |
| 5 Change in Entity Ste  | atus (from status indicate  | d abouta)               |   |                    |                                  |                  |   |   |
| _   | ing micro entity status. Se   | /                       | NOTE: Absent a va   | lid cer<br>micro   | tification of Micro              | Entity<br>not be | Status (see forms PTC accepted at the risk of | D/SB/15A and 15B), issue application abandonment. |
| ☐ Applicant asserting small entity status. See 37 CFR 1.27  |   |                         | NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.  |                    |                                  |                  |   |   |
| Applicant changing  | NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.   |                         |   |                    |                                  |                  |   |   |
| NOTE: This form must  | be signed in accordance v   | with 37 CFR 1.31 and 1  | 1.33. See 37 CFR 1.4 for  | r signa            | ture requirements                | and cer          | tifications.                                  |   |
| Authorized Signature  | 2   |                         |   |                    | Date                             |                  |   |   |
| Typed or printed name   |   |                         |   | Registration No    |                                  |                  |   |   |



# United States Patent and Trademark Office

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

| APPLICATION NO.                     | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.    | CONFIRMATION NO. |  |
|-------------------------------------|---------------|----------------------|------------------------|------------------|--|
| 13/840,892 03/15/2013               |               | Michael D. Schulze   |                        | 4281             |  |
| 113243 75                           | 90 05/21/2015 |                      | EXAM                   | INER             |  |
| Michael Schulze<br>1607 Kirts Blvd. |               |                      | LODHI, ANDALIB FT      |                  |  |
| #103                                |               |                      | ART UNIT               | PAPER NUMBER     |  |
| Troy, MI 48084                      |               |                      | 2162                   |                  |  |
|                                     |               |                      | DATE MAILED: 05/21/201 | 5                |  |

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

(Applications filed on or after May 29, 2000)

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

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

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

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

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

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 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. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# **Privacy Act Statement**

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

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

- 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.

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|   | Application No. Applicant(s)   |   |                                      |
|---|--|---|--------------------------------------|
|   | 13/840,892<br><b>Examiner</b>  | SCHULZE ET AL.  Art Unit AIA (First Inventor to |                                      |
| Notice of Allowability  | ANDALIB LODHI  | 2162  | File) Status                         |
| The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) of NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIC of the Office or upon petition by the applicant. See 37 CFR 1.313   | OR REMAINS) CLOSED in this applor other appropriate communication of GHTS. This application is subject to  | lication. If not i<br>will be mailed in         | ncluded<br>n due course. <b>THIS</b> |
| This communication is responsive to <u>06 December, 2013</u> .  ☐ A declaration(s)/affidavit(s) under <b>37 CFR 1.130(b)</b> was/   | were filed on  |   |                                      |
| <ol> <li>An election was made by the applicant in response to a restri-<br/>requirement and election have been incorporated into this act</li> </ol>  |  | e interview on .                                | ; the restriction                    |
| <ol> <li>The allowed claim(s) is/are 30, 32-38 and 40-49 (re-numbere<br/>from the Patent Prosecution Highway program at a particip<br/>more information, please see <a href="http://www.uspto.gov/patents/in">http://www.uspto.gov/patents/in</a></li> </ol>  | ating intellectual property office for the   | ne correspondi                                  | ng application. For                  |
| 4. ☐ Acknowledgment is made of a claim for foreign priority under  Certified copies:  a) ☐ All b) ☐ Some *c) ☐ None of the:  1. ☐ Certified copies of the priority documents have be completed as a copies of the priority documents have be copies of the certified copies of the priority documents have be copies of the certified copies of the priority documents have be copies of the certified copies of the priority documents have be copies of the priority documents have be copies of the certified copies of the priority documents have be copies of the priority document | been received. been received in Application No uments have been received in this note of this communication to file a reply communication. be submitted. | ational stage a                                 |                                      |
| Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the  | 34(c)) should be written on the drawing<br>e header according to 37 CFR 1.121(d)   | gs in the front (r<br>).                        | not the back) of                     |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the deposit of BI attached Examiner's comment regarding REQUIREMENT FOI</li> </ol>   |  |   | e                                    |
| Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 04/02/2015  3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material  4. ☑ Interview Summary (PTO-413), Paper No./Mail Date 05/01/2015  /Andalib F. Lodhi/ Examiner   | 5. ⊠ Examiner's Amendm 6. ⊠ Examiner's Stateme 7. □ Other  |   | for Allowance                        |
| Art Unit: 2162  |  |   |                                      |

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# **DETAILED ACTION**

The present application is being examined under the pre-AIA first to invent provisions.

This application is a CON of 13/272,936 10/13/2011 ABN which is a CON of 12/902,973 10/12/2010 ABN which is a CON of 12/489,087 06/22/2009 PAT 7836067 which is a CON of 11/202,790 08/12/2005 PAT 7552118 which is a CON of 10/104,541 03/22/2002 PAT 6963866 which is a CON of 09/548,490 04/13/2000 PAT 6446072 which claims benefit of 60/129,021 04/13/1999.

- 1. The Preliminary Amendment has entered on 15 March, 2013. Claims 1-22 have been currently canceled. Claims 23-39 have been newly added. As a result, claims 23-39 are now pending in this application. There are 3 independent claims and 14 dependent claims, all of which are presented for examination by the examiner.
- 2. Claims 30, 32 and 33 have been amended; claims 1-29, 31 and 39 have been canceled. Claims 40-49 have been currently newly added as per Examiner amendment. As a result, claims 30, 32-38 and 40-49 (1-18) are allowed over the prior art of record.
- 3. Terminal disclaimer has received on 3/5/2015 and has been approved.

# Oath/Declaration

4. The applicant's oath/declaration has been reviewed by the examiner and is found to conform to the requirements prescribed in **37 C.F.R. 1.63.** 

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# <u>Drawings</u>

5. The applicant's drawings submitted on 03/15/2013 are acceptable for examination purposes.

# **Information Disclosure Statement**

6. The information disclosure statement (IDS) submitted on 02 April, 2015 has been considered by the examiner.

# **EXAMINER'S AMENDMENT**

7. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mike Schulze on 01 May, 2015.

The application has been amended as follows:

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In the claims:

Please amend claims 30, 32 and 33,

Please cancel claims 1-29, 31 and 39,

Please add claims 40-49 as per examiner's amendment as follows:

Claims 1-29: (Cancelled)

Claim 30: (Currently Amended) A system as set forth in claim 24 42 wherein storing a plurality of financial documents in a first fixed medium is further defined as electronically storing the plurality of financial documents in a first fixed electronic medium, and wherein storing a plurality of financial documents in a second fixed medium is further defined as electronically storing the plurality of financial documents in a second fixed electronic medium.

Claim 31: (Cancelled)

<u>Claim 32:</u> (Currently Amended) A system as set forth in claim 24 42 wherein accessing the first and second storage systems is further defined as accessing only one of the storage systems at any one time to locate the requested financial document.

Claim 33: (Currently Amended) A method of accessing an electronically-stored financial document from one of a first storage system and a second storage system with the first and second storage systems being different from each other wherein the first and second storage systems each include a plurality of financial documents stored

therein and wherein each of the financial documents has an electronic image and is associated with at least one specific document parameter, said method comprising the steps of:

storing a plurality of images of the financial documents in a first fixed medium at the first storage system when the specific document parameter of the financial document is greater than a predetermined parameter, wherein the predetermined parameter includes a pre-selected numerical record date;

storing a plurality of images of the financial documents in a second fixed medium at the second storage system when the specific document parameter of the financial document is less than or equal to the predetermined parameter;

utilizing a processing unit processor that has access to the first and second storage systems;

receiving a request for an image of one of the stored financial documents into the processing unit processor;

comparing the specific document parameter of the requested financial document to the predetermined parameter to determine if the specific document parameter is greater than, less than, or equal to the predetermined parameter after the request has been received, wherein the specific document parameter of the financial document is a particular numerical sequence associated with the specific document parameter, and wherein the particular numerical sequence of the financial document includes a record date of the financial document;

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accessing the first storage system when the specific document parameter is greater than the predetermined parameter and accessing the second storage system when the specific document parameter is less than or equal to the predetermined parameter; and

retrieving the image of the requested financial document from the accessed storage system as defined by the received request.

<u>Claim 34:</u> (Previously Presented) A method as set forth in claim 33 wherein the first and second fixed mediums are different from each other.

<u>Claim 35:</u> (Previously Presented) A method as set forth in claim 33 further including the step of reproducing the requested financial document after the requested financial document has been retrieved from the accessed storage system.

<u>Claim 36:</u> (Previously Presented) A method as set forth in claim 33 wherein the first and second storage systems are associated with the same entity.

<u>Claim 37:</u> (Previously Presented) A method as set forth in claim 33 wherein the first and second storage systems are associated with different entities.

<u>Claim 38:</u> (Previously Presented) A method as set forth in claim 33 wherein the first and second fixed mediums are the same.

Claim 39: (Cancelled)

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<u>Claim 40:</u> (New) A method as set forth in claim 35 wherein the step of reproducing the requested financial document after the requested financial document has been retrieved from the accessed storage system includes reproducing the document onto paper.

<u>Claim 41:</u> (New) A method as set forth in claim 35 wherein the step of reproducing the requested financial document after the requested financial document has been retrieved from the accessed storage system includes electronically reproducing the document.

<u>Claim 42:</u> (New) A system for selectively storing and retrieving electronic images of financial documents, each electronic image being associated with a document parameter that includes a numerical sequence that is representative of a record date of the corresponding financial document, the system comprising:

a first storage system including a first fixed medium that stores a plurality of electronic images of corresponding financial documents, wherein the numerical sequence of the document parameter of each electronic image is greater than a numerical sequence of a predetermined parameter, wherein the predetermined parameter includes a pre-selected numerical record date;

a second storage system including a second fixed medium that stores a plurality of electronic images of corresponding financial documents, wherein the numerical sequence of the document parameter of each electronic image is less than or equal to the numerical sequence of the predetermined parameter; and

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a processor that has electronic access to the first and second storage systems, wherein the processor is configured to:

receive a request to retrieve the stored electronic image corresponding to a requested financial document that includes the document parameter;

compare the numerical sequence of the document parameter associated with the electronic image of the requested financial document to the numerical sequence of the predetermined parameter, wherein the specific document parameter associated with the electronic image of the requested financial document includes a particular numerical sequence that is representative of a specific record date of the financial document;

if the numerical sequence of the document parameter of the requested financial document is greater than the numerical sequence of the predetermined parameter, then retrieve the electronic image corresponding to the requested financial document from the first storage system;

if the numerical sequence of the document parameter of the requested financial document is less than or equal to the numerical sequence of the predetermined parameter, then retrieve the electronic image corresponding to the requested financial document from the second storage system.

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<u>Claim 43:</u> (New) A system as set forth in claim 42, wherein said record date of a financial document is a date on which the electronic image of the financial document is created.

<u>Claim 44:</u> (New) A system as set forth in claim 42 further including reproducing the requested financial document after the requested financial document has been retrieved from the accessed storage system.

<u>Claim 45:</u> (New) A system as set forth in claim 44 wherein the reproducing of the requested financial document after the requested financial document has been retrieved from the accessed storage system includes reproducing the document onto paper.

<u>Claim 46:</u> (New) A system as set forth in claim 44 wherein the reproducing of the requested financial document after the requested financial document has been retrieved from the accessed storage system includes electronically reproducing the document.

<u>Claim 47:</u> A system as set forth in claim 42 wherein the first and second fixed mediums are different from each other.

<u>Claim 48:</u> (New) A system as set forth in claim 42 wherein the first and second storage systems are associated with the same entity.

<u>Claim 49:</u> (New) A system as set forth in claim 42 wherein the first and second storage systems are associated with a different entity.

#### Reasons for Allowance

The following is an Examiner's statement of reason for allowance: Claims 30, 32-38 and 40-49 (1-18) are allowed over the prior art of record.

Reference David T. Bellinger (US 5870725 A) discloses an imaging system creates computer readable images of the front and back of several financial documents. A search and retrieval system selects, retrieves and displays financial document images using data contained in document data field, bank-generated account data field or customer-generated additional data field.

Reference Edward J. Cornelia et al. (US 6065026 A) discloses The method uses an electronic document authoring system feature that maintains a library of textual components, and displays a document including some of them in a word processor window. It responds to user input to an interface of the word processor to edit the document while displayed in the window. A database of marks is maintained identifying each component within the document displayed in the window. The system and method respond to user input to edit another document with components, and updating some of the components belonging to both documents. A second version of the documents is generated that includes the updated components.

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Reference Filip Jay Yeskel (US 6115509 A) discloses The document archival method involves scanning a document to form one or more digital images and associated data that corresponding to the document and detecting anomalous conditions that may occur during the scanning and/or during subsequent image processing. Image quality parameters are defined, and a suspiciousness value is computed for each of the digital images as a function of the parameters and the detected anomalous conditions. A recommendation is made to archive based upon the suspiciousness values of the digital images, and the images and associated data are archived in memory only when an accept decision to archive has been made.

After further consideration of the prior art of record, it appears that the prior art of records fail to disclose each and every element of the Applicant's invention. Specifically, the prior art of record fails to explicitly disclose wherein 'comparing the specific document parameter of the requested financial document to the predetermined parameter to determine if the specific document parameter is greater than, less than, or equal to the predetermined parameter after the request has been received, wherein the specific document parameter of the financial document is a particular numerical sequence associated with the specific document parameter, and wherein the particular numerical sequence of the financial document includes a record date of the financial document' as recited in independent claim 33.

Further, the prior art of record fails to explicitly disclose wherein 'compare the numerical sequence of the document parameter associated with the electronic image of

the requested financial document to the numerical sequence of the predetermined parameter, wherein the specific document parameter associated with the electronic image of the requested financial document includes a particular numerical sequence that is representative of a specific record date of the financial document' as recited in independent claim 42. The preceding limitations, when combines with the rest of the claim limitations recited in claims 33 and 42 in a combination of elements that is both novel and unobvious over the prior art of record.

The dependent claims, being further limiting to the independent claims, definite and enabled by the Specification are also allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANDALIB LODHI whose telephone number is (571)270-1759. The examiner can normally be reached on Monday-Friday, 10:30am-6:30pm, EST Alt Friday off.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Pierre Vital can be reached on (571) 272-4215. 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.

/ANDALIB LODHI/ Examiner, Art Unit 2162 May 13, 2015

/PIERRE VITAL/ Supervisory Patent Examiner, Art Unit 2162

| Examiner-Initiated Interview Summary   | 13/840,892                    | SCHULZE ET AL             |             |  |  |  |
|--|-------------------------------|---------------------------|-------------|--|--|--|
| Examiner-initiated linerview Summary   | Examiner                      | Art Unit                  |             |  |  |  |
|  | ANDALIB LODHI                 | 2162                      |             |  |  |  |
| All participants (applicant, applicant's representative, PTO personnel):   |                               |                           |             |  |  |  |
| (1) <u>ANDALIB LODHI</u> .   | (3)                           |                           |             |  |  |  |
| (2) <u>Michael Schulze, Applicant's Representative</u> .   | (4)                           |                           |             |  |  |  |
| Date of Interview: <u>05/01/2015</u> .   |                               |                           |             |  |  |  |
| Type: X Telephonic Video Conference Personal [copy given to: Applicant   | ☑ applicant's representative] |                           |             |  |  |  |
| Exhibit shown or demonstration conducted:  Yes If Yes, brief description:  | ⊠ No.                         |                           |             |  |  |  |
| Issues Discussed   |                               |                           |             |  |  |  |
| Claim(s) discussed: 23,33 and 44.  |                               |                           |             |  |  |  |
| Identification of prior art discussed:   |                               |                           |             |  |  |  |
| Substance of Interview (For each issue discussed, provide a detailed description and indicate if agreement reference or a portion thereof, claim interpretation, proposed amendments, arguments.)  |                               | dentification or clarific | cation of a |  |  |  |
| Examiner discussed the possible allowable subject matter, according to claim 33 as to allow the application. Applicant's confirmation, applicant will inform examiner.   |                               |                           |             |  |  |  |
|  |                               |                           |             |  |  |  |
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|  |                               |                           |             |  |  |  |
| Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.  |                               |                           |             |  |  |  |
| Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised. |                               |                           |             |  |  |  |
| ☐ Attachment   |                               |                           |             |  |  |  |
| /ANDALIB LODHI/<br>Examiner, Art Unit 2162   |                               |                           |             |  |  |  |

Application No.

Applicant(s)

|   | Notice of References Cited                    |                 | Application/Control No. 13/840,892 | Applicant(s)<br>Reexamina<br>SCHULZE I | tion        | : Under |                |  |
|---|---|-----------------|------------------------------------|--|-------------|---------|----------------|--|
|   |   | Examiner        | Art Unit                           |  |             |         |                |  |
|   |   | ANDALIB LODHI   | 2162                               |  | Page 1 of 1 |         |                |  |
|   |   |                 | U.S. PA                            | ATENT DOCUMENTS                        |             |         |                |  |
| * | Document Number Country Code-Number-Kind Code | Date<br>MM-YYYY |                                    | Name                                   |             |         | Classification |  |

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name              | Classification |
|---|---|--|-----------------|-------------------|----------------|
| * | Α | US-5,870,725 A                                   | 02-1999         | Bellinger et al.  | 705/45         |
| * | В | US-6,115,509                                     | 09-2000         | Yeskel, Filip Jay | 382/309        |
| * | O | US-6,065,026                                     | 05-2000         | Cornelia et al.   | 715/202        |
|   | D | US-  |                 |                   |                |
|   | Е | US-  |                 |                   |                |
|   | F | US-  |                 |                   |                |
|   | G | US-  |                 |                   |                |
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|   | K | US-  |                 |                   |                |
|   | ┙ | US-  |                 |                   |                |
|   | М | US-  |                 |                   |                |

#### FOREIGN PATENT DOCUMENTS

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
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|   | R |  |                 |         |      |                |
|   | S |  |                 |         |      |                |
|   | Т |  |                 |         |      |                |

#### **NON-PATENT DOCUMENTS**

| * |          | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |  |  |
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

#### Search Notes

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 13840892                | SCHULZE ET AL.                          |
| Examiner                | Art Unit                                |
| ANDALIB LODHI           | 2162                                    |

| CPC- SEARCHED                       |          |          |
|-------------------------------------|----------|----------|
| Symbol                              | Date     | Examiner |
| (G06F17/30011 OR G06F17/30604).CPC. | 3/6/2015 | AL       |

| CPC COMBINATION SETS - SEARCHED |      |          |  |
|---------------------------------|------|----------|--|
| Symbol                          | Date | Examiner |  |
|                                 |      |          |  |

|       | US CLASSIFICATION SEARCHE | :D       |          |
|-------|---------------------------|----------|----------|
| Class | Subclass                  | Date     | Examiner |
| 707   | 703, 731, 769, 821        | 3/6/2015 | AL       |

| SEARCH NOTES  |          |          |  |  |  |
|---|----------|----------|--|--|--|
| Search Notes  | Date     | Examiner |  |  |  |
| EAST Search - see attached                          | 3/6/2015 | AL       |  |  |  |
| PLUS Search - see attached                          | 3/6/2015 | AL       |  |  |  |
| IEEE Search - see attached                          | 5/1/2015 | AL       |  |  |  |
| ACM Digital Library Search - see attached           | 5/1/2015 | AL       |  |  |  |
| Google Search - see attached                        | 5/1/2015 | AL       |  |  |  |
| Consulted with Primary Examiner - Jean M. Corrielus | 5/1/2015 | AL       |  |  |  |

| INTERFERENCE SEARCH     |                         |          |          |  |  |
|-------------------------|-------------------------|----------|----------|--|--|
| US Class/<br>CPC Symbol | US Subclass / CPC Group | Date     | Examiner |  |  |
| 707                     | 703, 731, 769, 821      | 5/2/2015 | AL       |  |  |

Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

|   | Application Number         |      | 13840892               |  |
|---|----------------------------|------|------------------------|--|
| INCORMATION DIGGLOSTING                                       | Filing Date                |      | 2013-03-15             |  |
| INFORMATION DISCLOSURE  | First Named Inventor Micha |      | nael De Schulze, et al |  |
| STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Art Unit                   |      | 2162                   |  |
| (Not for Submission under or of it 1.55)                      | Examiner Name              | Anda | ib Ft Lodhi            |  |
|   | Attorney Docket Numb       | er   |                        |  |

|                      |            |               | PATENTS                   | Remove     |   |  |
|----------------------|------------|---------------|---------------------------|------------|---|--|
| Examiner<br>Initial* | Cite<br>No | Patent Number | Kind<br>Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where<br>Relevant Passages or Relevant<br>Figures Appear |
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|       | 22       | -          |  |  |  |  |  |  |  |  |  |  |  |  |
|       | 23       | -          |  |  |  |  |  |  |  |  |  |  |  |  |
|       | 24       | -          |  |  |  |  |  |  |  |  |  |  |  |  |
|       | 25       | -          |  |  |  |  |  |  |  |  |  |  |  |  |
|       | 26       | -          |  |  |  |  |  |  |  |  |  |  |  |  |
|       | 27       | -          |  |  |  |  |  |  |  |  |  |  |  |  |
|       | 28       | -          |  |  |  |  |  |  |  |  |  |  |  |  |
|       | 29       | -          |  |  |  |  |  |  |  |  |  |  |  |  |
| 10    | 30       | =          |  |  |  |  |  |  |  |  |  |  |  |  |
|       | 31       | -          |  |  |  |  |  |  |  |  |  |  |  |  |
| 11    | 32       | =          |  |  |  |  |  |  |  |  |  |  |  |  |
| 1     | 33       | =          |  |  |  |  |  |  |  |  |  |  |  |  |
| 2     | 34       | =          |  |  |  |  |  |  |  |  |  |  |  |  |
| 3     | 35       | =.         |  |  |  |  |  |  |  |  |  |  |  |  |

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 13840892                | SCHULZE ET AL.                          |
|                 | Examiner                | Art Unit                                |
|                 | ANDALIB LODHI           | 2162                                    |

| ✓   | Rejected  |          |         | -   | Can        | celled |  | N Non-Elected |              |  |  | Α      | Apı  | peal  |
|---|-----------|----------|---------|-----|------------|--------|--|---------------|--------------|--|--|--------|------|-------|
| =   | = Allowed |          |         | ÷   | Restricted |        |  | _             | Interference |  |  | 0      | Obje | ected |
| ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |           |          |         |     |            |        |  |               |              |  |  | R.1.47 |      |       |
|   | CLAI      | М        |         |     |            |        |  |               | DATE         |  |  |        |      |       |
| Fi  | nal       | Original | 05/07/2 | 015 |            |        |  |               |              |  |  |        |      |       |
|   | 7         | 37       | =       |     |            |        |  |               |              |  |  |        |      |       |
|   | 8         | 38       | =       |     |            |        |  |               |              |  |  |        |      |       |
|   |           | 39       | -       |     |            |        |  |               |              |  |  |        |      |       |
| 4 40 =  |           |          |         |     |            |        |  |               |              |  |  |        |      |       |
|   | 5         | 41       | =       |     |            |        |  |               | ·            |  |  |        |      |       |
|   | 9         | 42       | =       |     |            |        |  |               |              |  |  |        |      |       |
| 12 43   |           | _        |         |     |            |        |  |               |              |  |  |        |      |       |

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#### Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
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|                         |   |

13840892 SCHULZE ET AL.

Examiner Art Unit

ANDALIB LODHI 2162

| СРС    |    |              |      |            |
|--------|----|--------------|------|------------|
| Symbol |    |              | Туре | Version    |
| G06F   | 17 | 30008        | F    | 2013-01-01 |
| G06F   | 17 | 30064        | A    | 2013-01-01 |
| G06F   | 17 | 30067        | A    | 2013-01-01 |
| G06Q   | 40 | <i>II</i> 00 | 1    | 2013-01-01 |
| G06F   | 17 | 30011        | 1    | 2013-01-01 |
|        |    |              |      |            |
|        |    |              |      |            |
|        |    |              |      |            |
|        |    |              |      |            |
|        |    |              |      |            |
|        |    |              |      |            |
|        |    |              |      |            |
|        |    |              |      |            |
|        |    |              |      |            |
|        |    |              |      |            |

| CPC Combination Sets |      |     |         |         |  |  |  |  |  |  |
|----------------------|------|-----|---------|---------|--|--|--|--|--|--|
| Symbol               | Туре | Set | Ranking | Version |  |  |  |  |  |  |
|                      |      |     |         |         |  |  |  |  |  |  |
|                      |      |     |         |         |  |  |  |  |  |  |

| /ANDALIB LODHI/<br>Examiner.Art Unit 2162                   | 05/07/2015 |                     | ns Allowed:       |
|---|------------|---------------------|-------------------|
| (Assistant Examiner)  | (Date)     | '                   | 8                 |
| /PIERRE VITAL/<br>Supervisory Patent Examiner.Art Unit 2162 | 05/15/2015 | O.G. Print Claim(s) | O.G. Print Figure |
| (Primary Examiner)  | (Date)     | 33                  | 4                 |

#### Issue Classification

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 13840892                | SCHULZE ET AL.                          |
| Examiner                | Art Unit                                |
| ANDALIB LODHI           | 2162                                    |

|                | US ORIGINAL CLASSIFICATION |            |            |            |     |   |   | US ORIGINAL CLASSIFICATION INTERNA |   |        |  |  |   |            |  |  | INTERNATIONAL | TIONAL CLASSIFICATION |  |  |  |  |
|----------------|----------------------------|------------|------------|------------|-----|---|---|------------------------------------|---|--------|--|--|---|------------|--|--|---------------|-----------------------|--|--|--|--|
| CLASS SUBCLASS |                            |            |            |            |     |   |   |                                    | С | LAIMED |  |  | N | ON-CLAIMED |  |  |               |                       |  |  |  |  |
| 707            | 07 703                     |            |            | G          | 0   | 6 | F | / 17/00                            |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                | С                          | ROSS RE    | FERENCE    | (S)        |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
| CLASS          | SU                         | JBCLASS (O | NE SUBCLAS | SS PER BLO | CK) |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
| 707            | 731                        | 769        | 821        |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                | ļ                          |            |            |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                |                            |            |            |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                |                            |            |            |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                |                            |            |            |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                |                            |            |            |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                | <u> </u>                   |            |            |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                |                            |            |            |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                |                            |            |            |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                |                            |            |            |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |
|                |                            |            |            |            |     |   |   |                                    |   |        |  |  |   |            |  |  |               |                       |  |  |  |  |

| /ANDALIB LODHI/<br>Examiner.Art Unit 2162                   | 05/07/2015 |                     | ns Allowed:       |  |  |
|---|------------|---------------------|-------------------|--|--|
| (Assistant Examiner)  | (Date)     | 18                  |                   |  |  |
| /PIERRE VITAL/<br>Supervisory Patent Examiner.Art Unit 2162 | 05/15/2015 | O.G. Print Claim(s) | O.G. Print Figure |  |  |
| (Primary Examiner)  | (Date)     | 33                  | 4                 |  |  |

#### Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 13840892                | SCHULZE ET AL.                          |
| Examiner                | Art Unit                                |
| ANDALIBIODHI            | 2162                                    |

|       | ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
|       | 1   |       | 17       | 1     | 33       | 18    | 49       |       |          |       |          |       |          |       |          |
|       | 2   |       | 18       | 2     | 34       |       |          |       |          |       |          |       |          |       |          |
|       | 3   |       | 19       | 3     | 35       |       |          |       |          |       |          |       |          |       |          |
|       | 4   |       | 20       | 6     | 36       |       |          |       |          |       |          |       |          |       |          |
|       | 5   |       | 21       | 7     | 37       |       |          |       |          |       |          |       |          |       |          |
|       | 6   |       | 22       | 8     | 38       |       |          |       |          |       |          |       |          |       |          |
|       | 7   |       | 23       |       | 39       |       |          |       |          |       |          |       |          |       |          |
|       | 8   |       | 24       | 4     | 40       |       |          |       |          |       |          |       |          |       |          |
|       | 9   |       | 25       | 5     | 41       |       |          |       |          |       |          |       |          |       |          |
|       | 10  |       | 26       | 9     | 42       |       |          |       |          |       |          |       |          |       |          |
|       | 11  |       | 27       | 12    | 43       |       |          |       |          |       |          |       |          |       |          |
|       | 12  |       | 28       | 13    | 44       |       |          |       |          |       |          |       |          |       |          |
|       | 13  |       | 29       | 14    | 45       |       |          |       |          |       |          |       |          |       |          |
|       | 14  | 10    | 30       | 15    | 46       |       |          |       |          |       |          |       |          |       |          |
|       | 15  |       | 31       | 16    | 47       |       |          |       |          |       |          |       |          |       |          |
|       | 16  | 11    | 32       | 17    | 48       |       |          |       |          |       |          |       |          |       |          |

| /ANDALIB LODHI/<br>Examiner.Art Unit 2162                   | 05/07/2015 | Total Claims Allowed: |                   |  |
|---|------------|-----------------------|-------------------|--|
| (Assistant Examiner)  | (Date)     |                       |                   |  |
| /PIERRE VITAL/<br>Supervisory Patent Examiner.Art Unit 2162 | 05/15/2015 | O.G. Print Claim(s)   | O.G. Print Figure |  |
| (Primary Examiner)  | (Date)     | 33                    | 4                 |  |

#### **EAST Search History**

#### **EAST Search History (Prior Art)**

| Ref<br>#    | Hits  | Search Query   | DBs  | Default<br>Operator | Plurals | Time<br>Stamp       |
|-------------|-------|--|--|---------------------|---------|---------------------|
|             |       | "5895455".pn.  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2009/02/25<br>19:34 |
| L1          | 417   | 707/731.ccls.  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2015/05/02<br>21:46 |
| S1          | 1     | "6963866".pn.  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/09/14<br>15:03 |
| S2          | 1     | "6446072".pn.  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/09/18<br>09:34 |
| S3          | 2     | ("20060041493").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/17<br>11:20 |
| S4          | 107   | "5187750"  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/09/17<br>11:21 |
| S5          | 1     | "5187750".pn.  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/09/17<br>11:21 |
| <b>\$</b> 6 | 51    | ("6096096" "5321816" "5784610" "6253193" "6363488" "6389402" "6427140" "6446072" "6963866" "20020138490" "20040193538" "20050097035" "20050192884" "20060041493" "20060196926" "20020111946" "4993802" "5983268" "4974977" "5506691" "5594225" "5673320" "5825506" "6167394" "6397194" "7111168" "20010037313" "20030033227" "20030033231" "20030140005" "20040128512" "20070112641" "20070112642" "5339368" "5528705" "5682444" "5711520" "5751846" "5784503" "4821332" "5422467" "5668897" "7014120" "20040173686" "4164179" "4067267" "4427192" "4447097" "4494840" "4494743" ).pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO                         | OR                  | ON      | 2007/09/17<br>13:12 |
| S7          | 28    | financial with (document or information)<br>with store\$1 with remote with database  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/09/18<br>09:35 |
| S8          | 4     | S7 and "707"/\$.ccls.  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/09/18<br>09:35 |
| S9          | 35330 | local near1 remote   | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/09/18<br>09:51 |
| S10         | 330   | S9 same index  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2007/09/18<br>09:51 |
| S11         | 395   | S9 same index\$3   | US-PGPUB;<br>USPAT   |                     | ON      | 2007/09/18<br>09:51 |

| S12         | 127   | S11 same database  | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18<br>09:51 |
|-------------|-------|--|------------------------------|----|----|---------------------|
| S13         | 1     | S12 same financial   | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18<br>09:59 |
| S14         | 75856 | document with process\$3   | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18<br>09:59 |
| S15         | 1721  | document with process\$3 with remote\$2  | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18<br>10:00 |
| S16         | 320   | S15 same (storage or archival)   | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18<br>10:00 |
| S17         | 8     | S16 same bank\$3   | US-PGPUB;<br>USPAT           | OR | ON | 2007/09/18<br>10:01 |
| S18         | 10    | ("4156907"   "4814972"   "4918588"  <br>"4922486"   "4941170"   "4949248"  <br>"4958341"   "5021949"   "5129061"  <br>"5155847").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18<br>10:03 |
| S19         | 398   | financial near2 document\$1 near3<br>process\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18<br>10:04 |
| S20         | 11    | S19 same remote\$2   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18<br>10:04 |
| S21         | 2     | \$20 same (electronically or digital)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/18<br>10:05 |
| <b>S</b> 22 | 50    | ("6446072" "6963866" "20020138490" "20060041493" "20020111946" "6096096" "5321816" "5784610" "6253193" "6363488" "6389402" "6427140" "20040193538" "20050097035" "20050192884" "20060196926" "5673320" "7111168" "20010037313" "20040128512" "20080103790" "5187750" "5195133" "5287497" "5297202" "5678046" "5748780" "5754697" "5917965" "5940844" "5963659" "6012633" "6181837" "6574377" "6711554" "20040220885" "20050240483" "20020026426" "20030014341" "4993802" "5983268" "4974977" "5506691" "5594225" "5804804" "5825506" "5842211" "6085168" "6167394" "6397194" ).pn. | US-PGPUB;<br>USPAT           | OR | ON | 2008/07/08<br>10:51 |
| S23         | 1     | "6963866".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2008/07/08<br>18:10 |
| S24         | 114   | "s28" and 707/3.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2008/07/08<br>19:07 |
| S25         | 266   | "s7" and 707/3.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2008/07/08<br>19:08 |
| S26         | 266   | "s7" and 707/3.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2008/07/08<br>19:08 |
| S27         | 2025  | document with process\$3 with remote\$2  | US-PGPUB;<br>USPAT           | OR | ON | 2008/07/08<br>19:08 |
| S28         | 78    | S27 and 707/3.ccls.  | US-PGPUB;<br>USPAT           |    | ON | 2008/07/08<br>19:08 |
| S29         | 90    | S27 and 707/10.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2008/07/08<br>19:08 |

| S30 | 6  | ≲27 and 707/205.ccls.  | US-PGPUB;<br>USPAT          | OR | ON | 2008/07/08<br>19:09 |
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| S32 | 2  | compar\$3 with request\$2 with financial<br>with document with parameter with<br>greater with less.clm.  | US-PGPUB;<br>USPAT          | OR | ON | 2008/09/26<br>11:47 |
| S33 | 0  | (financial or business) with (document or information or info or data) with access\$3 with retriev\$3 with age with compar\$3  | US-PGPUB;<br>USPAT          | OR | ON | 2008/09/26<br>12:14 |
| S34 | 2  | (financial or business) with (document or information or info or data) with access\$3 with retriev\$3 same age with compar\$3  | US-PGPUB;<br>USPAT          | OR | ON | 2008/09/26<br>12:14 |
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| S36 | 1  | "5706457".pn.  | US-PGPUB;<br>USPAT          | OR | ON | 2009/02/25<br>16:01 |
| S37 | 1  | "5825506".pn.  | US-PGPUB;<br>USPAT          | OR | ON | 2009/02/25<br>16:01 |
| S38 | 1  | "5825943".pn.  | US-PGPUB;<br>USPAT          | OR | ON | 2009/02/25<br>16:01 |
| S39 | 1  | "5860066".pn.  | US-PGPUB;<br>USP <b>A</b> T | OR | ON | 2009/02/25<br>16:02 |
| S40 | 1  | "5870725".pn.  | US-PGPUB;<br>USP <b>A</b> T | OR | ON | 2009/02/25<br>16:02 |
| S42 | 1  | "5926623".pn.  | US-PGPUB;<br>USP <b>A</b> T | OR | ON | 2009/02/25<br>16:02 |
| S43 | 1  | "5940844".pn.  | US-PGPUB;<br>USPAT          | OR | ON | 2009/02/25<br>16:03 |
| S44 | 1  | "6181837".pn.  | US-PGPUB;<br>USPAT          | OR | ON | 2009/02/25<br>16:03 |
| S45 | 1  | "6308179".pn.  | US-PGPUB;<br>USPAT          | OR | ON | 2009/02/25<br>16:03 |
| S46 | 1  | "6446072".pn.  | US-PGPUB;<br>USPAT          | OR | ON | 2009/02/25<br>16:03 |
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| S48        | 47    | business with imag\$3 with strategy  | US-PGPUB;<br>USPAT   | OR | ON   | 2009/02/25<br>19:54               |
| S49        | 119   | (business or enterprise) with check with process\$3 with payment   | US-PGPUB;<br>USP <b>A</b> T  | OR | ON   | 2009/02/25<br>20:00               |
| S50        | 4     | S49 and "707"/\$.ccls.   | US-PGPUB;<br>USPAT   | OR | ON   | 2009/02/25<br>20:01               |
| S51        | 0     | electronic with document with process43  | US-PGPUB;<br>USPAT   | OR | ON   | 2009/02/25<br>20:01               |
| S52        | 10270 | electronic with document with process\$3   | US-PGPUB;<br>USPAT   | OR | ON   | 2009/02/25<br>20:02               |
| S53        | 931   | S52 same (business or enterprise or market)  | US-PGPUB;<br>USPAT   | OR | ON   | 2009/02/25<br>20:02               |
| S54        | 28    | S53 same (compar\$3)   | US-PGPUB;<br>USPAT   | OR | ON   | 2009/02/25<br>20:03               |
| S55<br>S56 |       | ("3872448"   "4817050"   "4888812"   "4899299"   "4941125"   "5029016"   "5058185"   "5097517"   "5109439"   "5153936"   "5170466"   "5187750"   "5218685"   "5247660"   "5287497"   "5301350"   "5305196"   "5321816"   "5325511"   "5339311"   "5361255"   "5373550"   "5384835"   "5506986"   "5530899"   "5548770"   "5550976"   "5572726"   "5584008"   "5592432"   "5602933"   "5602936"   "5649196"   "5727164"   "5732214"   "5742792"   "5727164"   "5732214"   "5742792"   "5742807"   "5751993"   "5783808"   "5784610"   "5787403"   "5806078"   "5813009"   "5819300"   "5825506"   "5825943"   "5860066"   "5870725"   "5895455"   "5897643"   "5901228"   "5910988"   "5917958"   "5924074"   "5926288"   "5926623"   "5940844"   "5949492"   "5953729"   "0233710"   "6029175"   "6061686"   "6065026"   "6081251"   "6097834"   "6115509"   "6124878"   "6157930"   "6157931"   "6181837"   "6212303"   "6236767"   "6246778"   "6269380"   "62469382"   "6308179"   "6321258"   "6349330"   "6360306"   "6366930"   "6446072"   "6557039"   "6574629"   "6584466"   "6820094"   "6886047"   "7836067").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |    | OFF. | 2015/05/01<br>12:41<br>2015/05/01 |
|            | О     | ("5870725.pn.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;                                     | OR | OFF  | 2015/05/01<br>12:43               |

|     |     |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB   |    |     |                     |
|-----|-----|--|--|----|-----|---------------------|
| S57 | 0   | ("5870725.pn.").PN.  | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | OFF | 2015/05/01<br>12:43 |
| S58 | 0   | ("6029175.pn.").PN.  | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | OFF | 2015/05/01<br>12:45 |
| S59 | 0   | ("5870725.pn."). <b>PN</b> .   | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | OFF | 2015/05/01<br>12:45 |
| S60 | 0   | ("6029175.pn."). <b>PN</b> .   | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | OFF | 2015/05/01<br>12:46 |
| S61 | 0   | ("5187750.pn.").PN.  | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | OFF | 2015/05/01<br>12:46 |
| S62 | 0   | ("6212303.pn.").PN.  | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | OFF | 2015/05/01<br>12:46 |
| S63 | 1   | "6029175".pn.  | USPAT  | OR | OFF | 2015/05/01<br>12:46 |
| S64 | 2   | "6029175".pn.  | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | OFF | 2015/05/01<br>12:46 |
| S65 | 2   | "5870725".pn.  | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | OFF | 2015/05/01<br>12:47 |
| S66 | 568 | 707/703.ccls.  | US-PGPUB;<br>USPAT   | OR | ON  | 2015/05/01<br>13:02 |
| S67 | 10  | (compar\$3 or determin\$3 or calculat\$3)<br>with (data or table or record) with (date<br>or time) with (financial near3 document)<br>same sequence\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2015/05/01<br>13:34 |
| S68 | 3   | "20070011184"  | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | ON  | 2015/05/01<br>13:42 |
| S74 | 0   | compar\$3 with specific with document<br>with parameter with numerical with<br>sequence with record with date.clm.                                     | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | ON  | 2015/05/01<br>16:46 |
| S75 | 0   | compar\$3 with specific with document<br>with parameter with numerical with<br>sequence with record with date.clm.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2015/05/01<br>16:46 |

#### **EAST Search History (Interference)**

| Ref<br># | Hits | Search Query          | ] :    | Default<br>Operator | Plurals | Time<br>Stamp |
|----------|------|-----------------------|--------|---------------------|---------|---------------|
|          |      | (707/821.ccls.).CCLS. | US-    | OR                  | OFF     | 2015/05/02    |
|          |      |                       | PGPUB; |                     |         | 22:14         |

|     |     |  | USPAT;<br>UPAD                  |    |     |                     |
|-----|-----|--|---------------------------------|----|-----|---------------------|
|     |     | 707/821.ccls.  | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | OFF | 2015/05/02<br>22:14 |
|     |     | (707/821.ccls.).OCLS.  | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | OFF | 2015/05/02<br>22:13 |
|     |     | 707/769.ccls.  | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | ON  | 2015/05/02<br>22:13 |
|     |     | 707/821.ccls.  | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | ON  | 2015/05/02<br>22:13 |
|     |     | 707/7821.ccls.   | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | ON  | 2015/05/02<br>22:13 |
|     |     | (compar\$3 or determin\$3 or calculat\$3) with (data or table or record) with (date or time) with (financial near3 document) same (sequence\$1   | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | ON  | 2015/05/01<br>13:34 |
| L2  | 417 | 707/731.ccls.  | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | ON  | 2015/05/02<br>21:52 |
| L3  | 568 | 707/703.ccls.  | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | ON  | 2015/05/02<br>21:53 |
| S69 | 1   | "5870725".pn.  | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | OFF | 2015/05/01<br>12:59 |
| S70 | 90  | ("3872448"   "4817050"   "4888812"   "4899299"   "4941125"   "5029016"   "5058185"   "5097517"   "5109439"   "5153936"   "5170466"   "5187750"   "5218685"   "5247660"   "5287497"   "5301350"   "5305196"   "5321816"   "5325511"   "5339311"   "5361255"   "5373550"   "5384835"   "5506986"   "5530899"   "5548770"   "5550976"   "5572726"   "5584008"   "5592432"   "5602933"   "5602936"   "5649196"   "5678042"   "5678046"   "5706457"   "5727164"   "5732214"   "5742792"   "5742807"   "5751993"   "5783808"   "5784610"   "5787403"   "5806078"   "5813009"   "5819300"   "5825506"   "5825943"   "5860066"   "5870725"   "5895455"   "5897643"   "5901228"   "5910988"   "5917958"   "5924074"   "5926288"   "5926623"   "5940844"   "5949492"   "5953729"   "0233710"   "6029175"   "6061686"   "6065026" | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | OFF | 2015/05/01<br>12:59 |

|     |    | "6081251"   "6097834"   "6115509"   "6124878"   "6157930"   "6157931"   "6181837"   "6212303"   "6236767"   "6246778"   "6269380"   "6269382"   "6308179"   "6321258"   "6349330"   "6360306"   "6366930"   "6446072"   "6557039"   "6574629"   "6584466"   "6820094"   "6886047"   "7836067").PN. |                                 |    |    |                     |
|-----|----|--|---------------------------------|----|----|---------------------|
| S71 | 4  | (financial or business) with (document or information or info or data) with access\$3 with retriev\$3 same age with compar\$3  | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2015/05/01<br>13:32 |
| S72 | 33 | (compar\$3 or determin\$3 or calculat\$3) with (data or table or record) with (date or time) with (financial near3 document)   | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2015/05/01<br>13:33 |
| S73 | 10 | (compar\$3 or determin\$3 or calculat\$3) with (data or table or record) with (date or time) with (financial near3 document) same sequence\$1  | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2015/05/01<br>13:34 |
| S76 | 0  | compar\$3 with specific with document with parameter with numerical with sequence with record with date.clm.   | US-<br>PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2015/05/01<br>16:46 |

 $5/\ 2/\ 2015\ 10:15:56\ PM$  C:\ Users\ alodhi\ Documents\ EAST\ Workspaces\ 11202790.wsp

Doc code: PET.OP.AGE

Description: Petition to make special based on Age/Health

PTO/SB/130 (07-09)

Approved for use through 07/31/2012. OMB 0651-0031

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

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| PETI   | TION TO I   | MAKE SPEC                    | CIAL BASED ON A                               |                          |  | ENT OF EX                      | (AMINATION  |  |  |  |
|--|---|------------------------------|---|--------------------------|--|--------------------------------|---|--|--|--|
| Application Information  |   |                              |   |                          |  |                                |   |  |  |  |
| Application<br>Number  | 13/840,89   | 92 Confirmation<br>Number    |   | 4281                     |  | Filing<br>Date                 | 2013-03-15  |  |  |  |
| Attorney Docket<br>Number (optional)   |   |                              | Art Unit                                      | 2162                     |  | Examine                        | er LODHI, ANDALIB FT                                |  |  |  |
| First Named<br>Inventor  | Michael De  | De Schulze                   |   |                          |  |                                |   |  |  |  |
| Title of Invention   | Method of Obtaining An Electronically-Stored Financial Document |                              |   |                          |  |                                |   |  |  |  |
| Attention: Office of<br>An application may be<br>years of age, or more             | oe made s   | oecial for ad                |   |                          |  |                                | owing that the applicant is 65<br>P 708.02 (IV).    |  |  |  |
| APPLICANT HEREE<br>UNDER 37 CFR 1.1  |   |                              |   |                          |  |                                | ION IN THIS APPLICATION<br>E.                       |  |  |  |
| A grantable petition (1) Statement by one (2) Certification by a showing one named | e named in<br>registered  | ventor in the<br>attorney/ag | e application that he<br>ent having evidence  | ce such a                | as a birth certific                      |                                | or<br>oort, driver's license, etc.                  |  |  |  |
| Name of Inventor w   | /ho is 65 y   | ears of age                  | , or older                                    |                          |  |                                |   |  |  |  |
| Given Name   |   | Middle Na                    | me  | Family Name              |  |                                | Suffix  |  |  |  |
| Richard  |   |                              |   | Gagnon                   |  |                                |   |  |  |  |
| A signature of the ap<br>Please see 37 CFR   |   |                              |   | ccordanc                 | e with 37 CFR                            | 1.33 and 10                    | D.18.   |  |  |  |
| Select (1) or (2) :  |   |                              |   |                          |  |                                |   |  |  |  |
| (1) I am an inventor   | r in this appl  | ication and I                | am 65 years of age,                           | or more.                 |  |                                |   |  |  |  |
| (2) I am an attorney evidence, and will re   | or agent re<br>etain such in                                    | gistered to pr               | actice before the Pa<br>on file record, showi | tent and 1<br>ng that th | Frademark Office,<br>e inventor listed a | and I certify<br>above is 65 y | y that I am in possession of years of age, or more. |  |  |  |
| Signature  |   | /Richard Ga                  |   |                          | Date<br>(YYYY-MM-DD)                     |                                | 015-04-21   |  |  |  |
| Nama   |   |                              |   |                          |  |                                |   |  |  |  |

Richard Gagnon

Doc code: PET.OP.AGE

Description: Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through D7/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

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



#### UNITED STATES PATENT AND TRADEMARK OFFICE

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

In re Application of Michael D. Schulze

Application No. 13840892

Filed: March 15,2013

Attorney Docket No.

:

:DECISION ON PETITION TO MAKE SPECIAL

:UNDER 37 CFR 1.102(c)(1)

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 22-APR-2015 to make the above-identified application special based on applicant's age as set forth in MPEP  $\S$  708.02, Section IV.

#### The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

| Electronic Acknowledgement Receipt   |   |  |  |  |  |
|--------------------------------------|---|--|--|--|--|
| EFS ID:                              | 22140697  |  |  |  |  |
| Application Number:                  | 13840892  |  |  |  |  |
| International Application Number:    |   |  |  |  |  |
| Confirmation Number:                 | 4281  |  |  |  |  |
| Title of Invention:                  | Method of Obtaining An Electronically-Stored Financial Document |  |  |  |  |
| First Named Inventor/Applicant Name: | Michael D. Schulze  |  |  |  |  |
| Customer Number:                     | 113243  |  |  |  |  |
| Filer:                               | Michael Schulze   |  |  |  |  |
| Filer Authorized By:                 |   |  |  |  |  |
| Attorney Docket Number:              |   |  |  |  |  |
| Receipt Date:                        | 22-APR-2015   |  |  |  |  |
| Filing Date:                         | 15-MAR-2013   |  |  |  |  |
| Time Stamp:                          | 17:42:40  |  |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a)                                     |  |  |  |  |

### **Payment information:**

| Submitted with Payment | no |
|------------------------|----|
|------------------------|----|

### File Listing:

| Document<br>Number | Document Description                   | File Name       | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|--|-----------------|--|---------------------|---------------------|
| 1                  | Petition automatically granted by EFS  | onemoretime.pdf | 752184                                       | no                  | 2                   |
| ·                  | retition automatically granted by Er 3 | onemoreume.pai  | c1ba382e7ea6b6128e626e2a045bdfe0ca1<br>c22ec |                     |                     |

### **Warnings:**

Information:

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

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

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

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

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

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

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

|   | Application Number   |       | 13840892              |  |
|---|----------------------|-------|-----------------------|--|
| INFORMATION DIGOLOGUES  | Filing Date          |       | 2013-03-15            |  |
| INFORMATION DISCLOSURE  | First Named Inventor | Micha | nel De Schulze, et al |  |
| STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Art Unit             |       | 2162                  |  |
| (Not let submission under et et it nee)                       | Examiner Name        | Andal | ib Ft Lodhi           |  |
|   | Attorney Docket Numb | er    |                       |  |

|                      |            |               |                           | U.S.I      | PATENTS   | Remove   |
|----------------------|------------|---------------|---------------------------|------------|---|--|
| Examiner<br>Initial* | Cite<br>No | Patent Number | Kind<br>Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where<br>Relevant Passages or Relevant<br>Figures Appear |
|                      | 1          | 5384835       |                           | 1995-01-24 | Wheeler, et. al                                 |  |
|                      | 2          | 5373550       |                           | 1994-12-13 | Campbell, et. al                                |  |
|                      | 3          | 5602933       |                           | 1997-02-11 | Blackwell, et. al                               |  |
|                      | 4          | 5305196       |                           | 1994-04-19 | Deaton, et.al                                   |  |
|                      | 5          | 5910988       |                           | 1999-06-08 | Ballard   |  |
|                      | 6          | 5926288       |                           | 1999-07-20 | Dellert, et al                                  |  |
|                      | 7          | 5742792       |                           | 1998-04-21 | Yanai, et. al                                   |  |
|                      | 8          | 5109439       |                           | 1992-04-28 | Froessl   |  |

Page 80 of 250 EFS Web 2.1.17

( Not for submission under 37 CFR 1.99)

| Application Number         |  | 13840892              |  |  |
|----------------------------|--|-----------------------|--|--|
| Filing Date                |  | 2013-03-15            |  |  |
| First Named Inventor Micha |  | iel De Schulze, et al |  |  |
| Art Unit                   |  | 2162                  |  |  |
| Examiner Name Andal        |  | ib Ft Lodhi           |  |  |
| Attorney Docket Number     |  |                       |  |  |

| 9  | 5097517 | 1992-03-17 | Holt                |  |
|----|---------|------------|---------------------|--|
| 10 | 5787403 | 1998-07-28 | Randle              |  |
| 11 | 5784610 | 1998-07-21 | Copeland, III et al |  |
| 12 | 5783808 | 1998-07-21 | Josephson           |  |
| 13 | 5940844 | 1999-08-17 | Cahill et al        |  |
| 14 | 5325511 | 1994-06-28 | Collins et al.      |  |
| 15 | 5339311 | 1994-08-16 | Turner              |  |
| 16 | 5361255 | 1994-11-01 | Diaz et al          |  |
| 17 | 5592432 | 1997-01-07 | Vishlitzky, et al   |  |
| 18 | 5602936 | 1997-02-01 | Green et al.        |  |
| 19 | 5649196 | 1997-07-15 | Woodhill et al.     |  |

( Not for submission under 37 CFR 1.99)

| Application Number         |  | 13840892              |  |  |
|----------------------------|--|-----------------------|--|--|
| Filing Date                |  | 2013-03-15            |  |  |
| First Named Inventor Micha |  | iel De Schulze, et al |  |  |
| Art Unit                   |  | 2162                  |  |  |
| Examiner Name Andal        |  | ib Ft Lodhi           |  |  |
| Attorney Docket Number     |  |                       |  |  |

|    | T I     | I          |                   |  |
|----|---------|------------|-------------------|--|
| 20 | 5706457 | 1998-01-06 | Dwyer et al.      |  |
| 21 | 5751993 | 1998-05-12 | Ofek et al.       |  |
| 22 | 5806078 | 1998-09-08 | Hug et al.        |  |
| 23 | 5819300 | 1998-10-06 | Kohno et al.      |  |
| 24 | 5825506 | 1998-10-20 | Bednar et al.     |  |
| 25 | 5825943 | 1998-10-20 | DeVio et al.      |  |
| 26 | 5860066 | 1999-01-12 | Rouse             |  |
| 27 | 5870725 | 1999-02-09 | Bellinger et al.  |  |
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| 29 | 5897643 | 1999-04-27 | Matsumoto         |  |
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( Not for submission under 37 CFR 1.99)

| Application Number   |       | 13840892                  |  |
|----------------------|-------|---------------------------|--|
| Filing Date          |       | 2013-03-15                |  |
| First Named Inventor | Micha | Michael De Schulze, et al |  |
| Art Unit             |       | 2162                      |  |
| Examiner Name        | Andal | ib Ft Lodhi               |  |
| Attorney Docket Numb | er    |                           |  |

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|----------------------|------------------|---------------------------|--|
| Filing Date          |                  | 2013-03-15                |  |
| First Named Inventor | Micha            | Michael De Schulze, et al |  |
| Art Unit             |                  | 2162                      |  |
| Examiner Name        | Andalib Ft Lodhi |                           |  |
| Attorney Docket Numb | er               |                           |  |

| 1  | <u> </u> | T          | I               |  |
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| Filing Date          |                           | 2013-03-15  |
| First Named Inventor | Michael De Schulze, et al |             |
| Art Unit             |                           | 2162        |
| Examiner Name        | Andal                     | ib Ft Lodhi |
| Attorney Docket Numb | er                        |             |

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| Filing Date          |       | 2013-03-15           |
| First Named Inventor | Micha | el De Schulze, et al |
| Art Unit             |       | 2162                 |
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| First Named Inventor   | Michael De Schulze, et al |             |
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| Application Number   |                  | 13840892              |
|----------------------|------------------|-----------------------|
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| First Named Inventor | Micha            | iel De Schulze, et al |
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| Application Number     |                           | 13840892   |  |
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| Filing Date            |                           | 2013-03-15 |  |
| First Named Inventor   | Michael De Schulze, et al |            |  |
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| Filer:                               | Michael Schulze   |  |  |
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| Attorney Docket Number:              |   |  |  |
| Receipt Date:                        | 02-APR-2015   |  |  |
| Filing Date:                         | 15-MAR-2013   |  |  |
| Time Stamp:                          | 12:21:45  |  |  |
| Application Type:                    | Utility under 35 USC 111(a)                                     |  |  |

### **Payment information:**

| Submitted with Payment | no |
|------------------------|----|
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### File Listing:

| Document<br>Number | Document Description                   | File Name   | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|--|-------------|--|---------------------|---------------------|
| 1                  | Information Disclosure Statement (IDS) | idsused.pdf | 615157                                       | no                  | 13                  |
| '                  | Form (SB08)                            | 183364.941  | 769bad79cc10bd51313f09b19f6c8b207bfc<br>4bb7 | 110                 |                     |

### **Warnings:**

Information:

Page 95 of 250

| Warnings:   Information:   SystemsNetwork.pdf   956535   Non Patent Literature   Non Patent Literatu | ormation: |                       |                              | Pag                                  | e 96 of 2 | 50       |
|--|-----------|-----------------------|------------------------------|--------------------------------------|-----------|----------|
| Warnings:   Information:   SystemsNetwork.pdf  | rnings:   |                       | <u> </u>                     | 0000                                 |           | <u> </u> |
| Non Patent Literature  | 10        | Non Patent Literature | use of image.pdf             | 48b2eac9ac3d7a8b71a3450e011119d6e557 | no        | 16       |
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| Non Patent Literature  | ormation: |                       |                              | 2000515                              |           |          |
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| 2         Non Patent Literature         middleware.pdf         cdfddbb1556e427fde694c2f802798         no           Warnings:           Information:           Warnings:           Warnings:           Information:           4         Non Patent Literature         Pose (177,000,000,000,000,000,000,000,000,000,  | ormation: |                       |                              |                                      |           |          |
| Non Patent Literature   middleware.pdf   cdfddb1f556e4c7bfff5776e94c2f82738   no   cdfddb1f556e4c7bfff5776e94c2f82738   no   cdfddb1f556e4c7bfff5776e94c2f82738   no   cdfddb1f556e4c7bfff5776e94c2f82738   no   cdfddb1f556e4c7bfff5776e94c2f82738   cdfddb1f556e4c7bfff5776e94c2f82738   cdfddb1f556e4c7bfff5776e94c2f82738   cdfddb1f556e4c7bfff5776e94c2f82738   cdfddb1f576e4c2f876f8776e94c2f82738   cdfddb1f5776e94c2f82964678   cdfddb1f5776e94c2f82964678   cdfddb1f576e4c2f876f82756e94c2f82738   cdfddb1f576e4c2f876e94c2f82738   cdfddb1f576e4c2f8276e94c2f82738   cdfddb1f576e4c2f8276e94c2f8278   cdfddb1f576e4c2f8276e94c2f8278   cdfddb1f576e4c2f8276e94c2f8278   cdfddb1f576e4c2f8276e94c2f8278   cdfddb1f576e4c2f8276e94c2f8278   cdfddb1f576e4c2f8276e94c2f8278   cdfddb1f576e4c2f8276e94c2f8278   cdfddb1f576e4c2f8278   cdfddb1f576e4c2f827 |           |                       |                              |                                      |           |          |
| Non Patent Literature  |           |                       | <u>'</u>                     |                                      |           |          |
| Non Patent Literature  | 5         | Transmittal Letter    | transmittalformused.pdf      | 262111                               | no        | 2        |
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| 2 Non Patent Literature middleware.pdf code code code code code code code code   | 4         | Non Patent Literature | networking.pdf               |                                      | no        | 46       |
| 2 Non Patent Literature middleware.pdf   | ormation: |                       |                              |                                      |           |          |
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| 2 Non Patent Literature middleware.pdf   | ormation: |                       |                              | 956535                               |           |          |
| 2 Non Patent Literature middleware.pdf no c5dfdcbb1f556e4c7fa0f5726ee94c2f82758 0fe  |           |                       |                              |                                      |           |          |
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#### New Applications Under 35 U.S.C. 111

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

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

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

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

| Doc Code: DIST.E.FILE<br>Document Description: Electronic | Ferminal Disclaimer - Filed             |                | PTO/SB/26<br>U.S. Patent and Trademark Office<br>Department of Commerce |
|---|---|----------------|---|
| Electronic Petition Request                               | TERMINAL DISCLAIMER TO O "PRIOR" PATENT | BVIATE A D     | OUBLE PATENTING REJECTION OVER A  |
| Application Number  | 13840892                                |                |   |
| Filing Date   | 15-Mar-2013                             |                |   |
| First Named Inventor                                      | Michael Schulze                         |                |   |
| Attorney Docket Number                                    |   |                |   |
| Title of Invention  | Method of Obtaining An Elec             | tronically-Sto | ored Financial Document   |
| Filing of terminal disclaimer doe Office Action           | es not obviate requirement for re       | sponse unde    | r 37 CFR 1.111 to outstanding   |
| This electronic Terminal Disclair                         | ner is not being used for a Joint F     | Research Agr   | eement.   |
| Owner   |   | Percent Inter  | est   |
| Mirror Imaging, LLC                                       |   | 100%           |   |

The owner(s) with percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

#### 7836067

as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

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- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.
- Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request. Page  $98 \ {
  m of} \ 250$

| 0              | l certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application. |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|--|
| Арр            | pplicant claims the following fee status:  |  |  |  |  |  |  |
| 0              | Small Entity   | Small Entity   |  |  |  |  |  |
| 0              | Micro Entity   |  |  |  |  |  |  |
| •              | Regular Undiscounted   |  |  |  |  |  |  |
| belie<br>the l | ef are believed to be true; and fu<br>ike so made are punishable by fi   | nade herein of my own knowledge are true and that all statements made on information and rther that these statements were made with the knowledge that willful false statements and ne or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and y jeopardize the validity of the application or any patent issued thereon. |  |  |  |  |  |
| TH             | S PORTION MUST BE COMPLETE   | D BY THE SIGNATORY OR SIGNATORIES  |  |  |  |  |  |
| l ce           | rtify, in accordance with 37 CFR   | 1.4(d)(4) that I am:   |  |  |  |  |  |
| 0              | An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application  |  |  |  |  |  |  |
|                | Registration Number  |  |  |  |  |  |  |
| 0              | A sole inventor  |  |  |  |  |  |  |
| 0              | A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application                                    |  |  |  |  |  |  |
| •              | A joint inventor; all of whom ar   | e signing this request   |  |  |  |  |  |
| Sig            | /Richard Gagnon/   |  |  |  |  |  |  |
| Naı            | me   | Richard Gagnon   |  |  |  |  |  |
| Sig            | nature   | /Michael Schulze/  |  |  |  |  |  |
| Naı            | ame Michael Schulze  |  |  |  |  |  |  |

<sup>\*</sup>Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP  $\S$  324.

| Electronic Patent A                         | \pp  | lication Fee               | Transmi          | ttal               |                         |
|---|------|----------------------------|------------------|--------------------|-------------------------|
| Application Number:                         | <br> | 340892                     |                  |                    |                         |
|   |      |                            |                  |                    |                         |
| Filing Date:                                | 15-  | Mar-2013                   |                  |                    |                         |
| Title of Invention:                         | Me   | thod of Obtaining <i>A</i> | An Electronicall | y-Stored Financial | Document                |
| First Named Inventor/Applicant Name:        | Mid  | thael D. Schulze           |                  |                    |                         |
| Filer:                                      | Mid  | chael Schulze              |                  |                    |                         |
| Attorney Docket Number:                     |      |                            |                  |                    |                         |
| Filed as Large Entity                       |      |                            |                  |                    |                         |
| Filing Fees for Utility under 35 USC 111(a) |      |                            |                  |                    |                         |
| Description                                 |      | Fee Code                   | Quantity         | Amount             | Sub-Total in<br>USD(\$) |
| Basic Filing:                               |      |                            |                  |                    |                         |
| Statutory or Terminal Disclaimer            |      | 1814                       | 1                | 160                | 160                     |
| Pages:                                      |      |                            |                  |                    |                         |
| Claims:                                     |      |                            |                  |                    |                         |
| Miscellaneous-Filing:                       |      |                            |                  |                    |                         |
| Petition:                                   |      |                            |                  |                    |                         |
| Patent-Appeals-and-Interference:            |      |                            |                  |                    |                         |
| Post-Allowance-and-Post-Issuance:           |      |                            |                  |                    |                         |

| Description        | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|----------|----------|--------|-------------------------|
| Extension-of-Time: |          |          |        |                         |
| Miscellaneous:     |          |          |        |                         |
| Total in USD (\$)  |          |          | 160    |                         |
|                    |          |          |        |                         |

| Doc Code: DISQ.E.FILE Document Description: Electronic Terminal Disclaimer – Approved     |
|---|
| Application No.: 13840892   |
| Filing Date: 15-Mar-2013  |
| Applicant/Patent under Reexamination: Schulze et al.                                      |
| Electronic Terminal Disclaimer filed on March 5, 2015                                     |
|   |
| This patent is subject to a terminal disclaimer   |
| DISAPPROVED   |
| Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web |
| U.S. Patent and Trademark Office  |

| Electronic Acknowledgement Receipt   |   |  |  |  |  |
|--------------------------------------|---|--|--|--|--|
| EFS ID:                              | 21688318  |  |  |  |  |
| Application Number:                  | 13840892  |  |  |  |  |
| International Application Number:    |   |  |  |  |  |
| Confirmation Number:                 | 4281  |  |  |  |  |
| Title of Invention:                  | Method of Obtaining An Electronically-Stored Financial Document |  |  |  |  |
| First Named Inventor/Applicant Name: | Michael D. Schulze  |  |  |  |  |
| Customer Number:                     | 113243  |  |  |  |  |
| Filer:                               | Michael Schulze   |  |  |  |  |
| Filer Authorized By:                 |   |  |  |  |  |
| Attorney Docket Number:              |   |  |  |  |  |
| Receipt Date:                        | 05-MAR-2015   |  |  |  |  |
| Filing Date:                         | 15-MAR-2013   |  |  |  |  |
| Time Stamp:                          | 16:56:16  |  |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a)                                     |  |  |  |  |

### **Payment information:**

| Submitted with Payment                   | yes         |
|--|-------------|
| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$160       |
| RAM confirmation Number                  | 13335       |
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| Document<br>Number | Document Description                 | File Name                 | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
| 1                  | Electronic Terminal Disclaimer-Filed | e Terminal-Disclaimer.pdf | 34115 no                                     |                     | 2                   |
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| Warnings:          |                                      |                           |  |                     |                     |
| Information:       |                                      |                           |  |                     |                     |
| 2                  | Fee Worksheet (SB06)                 | fee-info.pdf              | 29822  | no                  | 2                   |
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| Warnings:          |                                      |                           |  |                     |                     |

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Total Files Size (in bytes):

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

Information:

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

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

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

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

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

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

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

13/840,892 03/15/2013 Michael D. Schulze

113243 Michael Schulze 1607 Kirts Blvd. #103 Troy, MI 48084 CONFIRMATION NO. 4281
PUBLICATION NOTICE



Title: Method of Obtaining An Electronically-Stored Financial Document

Publication No.US-2014-0082005-A1 Publication Date:03/20/2014

#### 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.

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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.

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113243

#103

Michael Schulze 1607 Kirts Blvd.

Troy, MI 48084

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

APPLICATION NUMBER FILING OR 371(C) DATE FIRST NAMED APPLICANT ATTY. DOCKET NO./TITLE 13/840,892 03/15/2013

Michael D. Schulze

**CONFIRMATION NO. 4281 MISCELLANEOUS NOTICE** 



Date Mailed: 12/12/2013

A communication which cannot be delivered in electronic form has been mailed to the applicant.

|                               | PATE   | NT APPLI  |  | N FEE DE tute for Form  |  | ION RECOR          | D                     | Applica<br>13/84 | tion or Docket Num<br>0,892 | ber                   |
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| FOR NUMBER FILED NUMBER EXTRA |  |   |  | RATE(\$)  | FEE(\$)                                  |                    | RATE(\$)              | FEE(\$)          |                             |                       |
|                               | IC FEE<br>FR 1.16(a), (b), or (c))                                     | N.  | /A                                     | N   | I/A                                      | N/A                |                       |                  | N/A                         | 280                   |
| SEA                           | RCH FEE<br>FR 1.16(k), (i), or (m))                                    | N.  | /A                                     | N   | N/A                                      |                    |                       | 1                | N/A                         | 600                   |
|                               | MINATION FEE<br>FR 1.16(o), (p), or (q))                               | N.  | /A                                     | N   | J/A                                      | N/A                |                       |                  | N/A                         | 720                   |
|                               | AL CLAIMS<br>FR 1.16(i))   | 17  | minus 2                                | O = *   |  |                    |                       | OR               | x 80 =                      | 0.00                  |
|                               | EPENDENT CLAIMS<br>FR 1.16(h))   | S 3   | minus 3                                | *   |  |                    |                       |                  | x 420 =                     | 0.00                  |
| FEE                           | PLICATION SIZE<br>E<br>CFR 1.16(s))                                    | sheets of p<br>\$310 (\$155<br>50 sheets of     | aper, the<br>of for sma<br>or fraction | and drawings e<br>application size<br>Il entity) for each<br>thereof. See<br>CFR 1.16(s). | ze fee due is<br>ch additional           |                    |                       |                  |                             | 0.00                  |
| MUL                           | TIPLE DEPENDEN   | IT CLAIM PRE                                    | SENT (37                               | CFR 1.16(j))  |  |                    |                       |                  |                             | 0.00                  |
| * If tl                       | he difference in colu  | ımn 1 is less th                                | an zero, e                             | nter "0" in colun   | nn 2.                                    | TOTAL              |                       |                  | TOTAL                       | 1600                  |
| AMENDMENT A                   | Total *  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT       | Minus                                  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA                         | RATE(\$)           | ADDITIONAL<br>FEE(\$) | OR               | RATE(\$)                    | ADDITIONA<br>FEE(\$)  |
| IDMI                          | (37 CFR 1.16(i))  Independent *  | r-  | Minus                                  | ***   | =  | -                  |                       | 4                |                             |                       |
| MEN                           | (37 CFR 1.16(h))   | (37 CER 1 16(c))                                |  |   | <u> </u>                                 | x =                |                       | OR               | x =                         |                       |
| ٧                             |  |   |  |   |  |                    | OR                    |                  |                             |                       |
|                               | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  TOTAL |   |  |   |  |                    |                       | OR               | TOTAL                       |                       |
|                               |  |   |  |   |  | ADD'L FEE          |                       | ]                | ADD'L FEE                   |                       |
| NT B                          |  | (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT |  | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR   | PRESENT EXTRA                            | RATE(\$)           | ADDITIONAL<br>FEE(\$) |                  | RATE(\$)                    | ADDITIONAL<br>FEE(\$) |
| ME                            | Total *<br>(37 CFR 1.16(i))  |   | Minus                                  | **  | =  | x =                |                       | OR               | x =                         |                       |
| AMENDMENT                     | Independent *<br>(37 CFR 1.16(h))                                      | ,   | Minus                                  | ***   | =  | x =                |                       | OR               | х =                         |                       |
| AM                            | Application Size Fee (37 CFR 1.16(s))                                  |   |  |   | •  |                    |                       | ]                |                             |                       |
|                               | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))        |   |  |   | CFR 1.16(j))                             |                    |                       | OR               |                             |                       |
|                               | •  |   |  |   |  | TOTAL<br>ADD'L FEE |                       | OR               | TOTAL<br>ADD'L FEE          |                       |
| **                            | * If the "Highest Num  | mber Previousl<br>ber Previously F              | y Paid Fo<br>Paid For" I <b>I</b>      | r" IN THIS SPACE is   | CE is less than 2<br>s less than 3, ente | 20, enter "20".    | in column 1.          | _                | ·                           |                       |



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

13/840,892 03/15/2013 Michael D. Schulze

**CONFIRMATION NO. 4281** 

113243 Michael Schulze 1607 Kirts Blvd. #103 Troy, MI 48084



NOTICE

Date Mailed: 12/12/2013

#### INFORMATIONAL NOTICE TO APPLICANT

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

• A properly executed inventor's oath or declaration has not been received for the following inventor(s):

Applicant may submit the inventor's oath or declaration at any time before the Notice of Allowance and Fee(s) Due, PTOL-85, is mailed.



## UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION | FILING or   | GRP ART |               |                |            |            |
|-------------|-------------|---------|---------------|----------------|------------|------------|
| NUMBER      | 371(c) DATE | UNIT    | FIL FEE REC'D | ATTY.DOCKET.NO | TOT CLAIMS | IND CLAIMS |
| 13/840 892  | 03/15/2013  | 2668    | 1740          |                | 17         | 3          |

CONFIRMATION NO. 4281
UPDATED FILING RECEIPT

\*OC00000065468520\*

113243 Michael Schulze 1607 Kirts Blvd. #103 Troy, MI 48084

Date Mailed: 12/12/2013

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

Inventor(s)

Michael D. Schulze, Troy, MI;

Richard J. Gagnon, Grosse Pointe Farms, MI;

Applicant(s)

Michael D. Schulze, Troy, MI;

Richard J. Gagnon, Grosse Pointe Farms, MI;

**Assignment For Published Patent Application** 

Mirror Imaging L.L.C., Warren, MI

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 13/272,936 10/13/2011 ABN

which is a CON of 12/902,973 10/12/2010 ABN

which is a CON of 12/489,087 06/22/2009 PAT 7836067

which is a CON of 11/202,790 08/12/2005 PAT 7552118

which is a CON of 10/104,541 03/22/2002 PAT 6963866

which is a CON of 09/548,490 04/13/2000 PAT 6446072

which claims benefit of 60/129,021 04/13/1999

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

If Required, Foreign Filing License Granted: 04/29/2013

page 1 of 3

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/840.892** 

**Projected Publication Date:** 03/20/2014

Non-Publication Request: No

Early Publication Request: No

Title

Method of Obtaining An Electronically-Stored Financial Document

**Preliminary Class** 

382

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

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

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

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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.

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### Title 37, Code of Federal Regulations, 5.11 & 5.15

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Doc Code: N572



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| APPLICATION NUMBER | FILING DATE       | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
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13/840,892

03/15/2013

Michael D. Schulze

**CONFIRMATION NO. 4281** 

\*OC000000065468704\*

113243 Michael Schulze 1607 Kirts Blvd. #103 Troy, MI 48084

Cc: HOWARD & HOWARD ATTORNEYS PLLC 450 WEST FOURTH STREET ROYAL OAK, MI 48067

Date Mailed: 12/12/13

## DENIAL OF REQUEST FOR POWER OF ATTORNEY

|   | e request for Power of Attorney filed $\underline{12/06/13}$ is acknowledged. However, the request cannot be granted his time for the reason stated below.  |
|---|---|
|   | The Power of Attorney you provided did not comply with the new Power of Attorney rules that became effective on June 25, 2004. See 37 CFR 1.32.   |
|   | The revocation is not signed by the applicant, the assignee of the entire interest, or one particular principal attorney having the authority to revoke.  |
|   | The Power of Attorney is from an assignee and the Certificate required by 37 CFR 3.73(c) has not been received.   |
|   | The person signing for the assignee has omitted their empowerment to sign on behalf of the assignee,  |
| Q | The inventor(s) is without authority to appoint attorneys since the assignee has intervened as provided by 37 CFR 3.71.   |
|   | The signature(s) of, a co-inventor in this application, has been omitted. The Power of Attorney will be entered upon receipt of confirmation signed by said co-inventor(s).                                   |
|   | The person(s) appointed in the Power of Attorney is not registered to practice before the U.S. Patent and Trademark Office.   |
|   | Only one Customer Number can be designated for the Power of Attorney in an application. The Customer Number that was captured is the first Customer Number provided on the Power of Attorney document.        |
|   | A request under 37 CFR 1.48 to add an inventor was granted in this application, however, no power of attorney consistent with the power of attorney granted by the originally named inventive entity has been |

Doc Code: N572



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received. Thus, the addition of the inventor has resulted in the loss of power of attorney in the application. See 37 CFR 1.32(e).

| Ø            | The power of attorney has not been accepted because the party who is giving power of attorney has not been identified. Power of attorney may only be signed by the applicant for patent (37 CFR 1.42) or the patent owner. A patent owner who was not the applicant must appoint any power of attorney in compliance with 37 CFR 3.71 and 3.73. See 37 CFR 1.32(b)(4).   |  |  |  |  |  |
|--------------|--|--|--|--|--|--|
|              | The power of attorney from the inventors has not been accepted because it is a copy from a prior national application for which benefit is claimed and the continuing application names an inventor who was not named as an inventor in the prior application.   |  |  |  |  |  |
|              | The power of attorney from the inventors has not been accepted because the power of attorney must be signed by the applicant for patent. See 37 CFR 1.32(b)(4).  |  |  |  |  |  |
| <b>½</b>     | Any request to correct or update the name of the applicant must include an application data sheet (ADS) in compliance with 37 CFR 1.76 specifying the correct or updated name of the applicant in the applicant information section. Any request to change the applicant after an original applicant has been specified under 37 CFR 1.46(b) must include a new ADS in compliance with 37 CFR 1.76 specifying the applicant in the applicant information section and comply with 37 CFR 3.71 and 3.73. See 37 CFR 1.46(c). |  |  |  |  |  |
| Any          | inquiries regarding this notice should be directed to the Application Assistance Unit at 571-272-4200.   |  |  |  |  |  |
|              |  |  |  |  |  |  |
| A            | 6,12n  |  |  |  |  |  |
|              | lication Assistance Unit   |  |  |  |  |  |
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael D. Schulze et al. Confirmation No: 4281

Application No. 13/840,892 Group Art Unit: 2154

Filed: March 15, 2013 Examiner: To Be Assigned

Title: Method Of Obtaining Electronically-Stored Financial Documents

Attorney Docket No. 060419.00017

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

## SECOND PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination of the above-identified application, please amend the subject application as follows and consider the accompanying remarks.

The subject Second Preliminary Amendment is being filed in conjunction with the filing of a Response to a Notice of Missing Parts. Amendments to the specification begin on page 2. A complete listing of the claims ever presented in the application, along with any current amendments thereto, begins on page 3.

## Amendments to the Specification

Please amend the paragraph beginning at page 1, line 5, as follows;

This patent application is a continuation of U.S. Patent Application Serial No. 13/838,554 filed on March 15, 2013 now \_\_\_\_\_\_\_\_ which is a continuation of U.S. Patent Application Serial No. 13/272,936 filed on October 13, 2011, now abandoned, [[\_\_\_\_\_\_]] which is a continuation of U.S. Patent Application Serial No. 12/902,973 filed on October 12, 2010, now abandoned, which is a continuation of U.S. Patent Application Serial No. 12/489,087 filed on June 22, 2009, now U.S. Patent No. 7,836,067, which is a continuation of U.S. Patent Application Serial No. 11/202,790 filed on August 12, 2005, now U.S. Patent No. 7,552,118, which is a continuation of U.S. Patent Application Serial No. 10/104,541 filed on March 22, 2002, now U.S. Patent No. 6,963,866, which is a continuation of U.S. Patent Application Serial No. 09/548,490 filed on April 13, 2000, now U.S. Patent No. 6,446,072, which in turn claims priority to and all the advantages of United States Provisional Patent Application Serial No. 60/129,021, which was filed on April 13, 1999.

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### Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

- 1. 22. (Cancelled).
- 23. (New) A system comprising:
- a. a first storage system including a first fixed medium, the first storage system configured to:
  - i. store a plurality of financial documents in the first fixed medium when a specific document parameter of a financial document is greater than a predetermined parameter;
  - ii. in response to a request, retrieve a financial document stored in the first fixed medium;
- b. a second storage system including a second fixed medium, the second storage system configured to:
  - i. store a plurality of financial documents in the second fixed medium when the specific document parameter is less than or equal to the predetermined parameter;
  - ii. in response to a request, retrieve a financial document stored in the second fixed medium:
- c. a processing unit which has electronic access to the first and second storage systems, wherein the processing unit is configured to:
  - i. compare a specific requested document parameter of a requested financial document to the predetermined parameter;

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- ii. access the first storage system when the specific requested document parameter is greater than the predetermined parameter;
- iii. access the second storage system when the specific requested document parameter is less than or equal to the predetermined parameter.

24. (New) A system as set forth in claim 23 wherein the first and second fixed

mediums are different from each other.

25. (New) A system as set forth in claim 24 wherein storing a plurality of financial

documents in a first fixed medium is further defined as storing a plurality of financial

documents on a physical media.

26. (New) A system as set forth in claim 24 wherein storing a plurality of financial

documents in a second fixed medium is further defined as electronically storing the

plurality of financial documents in a fixed electronic medium.

27. (New) A system as set forth in claim 24 wherein storing a plurality of financial

documents in a first fixed medium is further defined as electronically storing the plurality

of financial documents in a fixed electronic medium.

28. (New) A system as set forth in claim 24 wherein storing a plurality of financial

documents in a second fixed medium is further defined as storing a plurality of financial

documents on a physical media.

29. (New) A system as set forth in claim 24 wherein the first and second fixed

mediums are the same.

30. (New) A system as set forth in claim 29 wherein storing a plurality of financial

documents in a first fixed medium is further defined as electronically storing the plurality

of financial documents in a first fixed electronic medium, and wherein storing a plurality of

financial documents in a second fixed medium is further defined as electronically storing

the plurality of financial documents in a second fixed electronic medium.

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31. (New) A system as set forth in claim 24 further including reproducing the

requested financial document after the requested financial document has been retrieved

from the accessed storage system.

32. (New) A system as set forth in claim 24 wherein accessing the first and second

storage systems is further defined as accessing only one of the storage systems at any one

time to locate the requested financial document.

33. (New) A method of accessing an electronically-stored financial document from

one of a first storage system and a second storage system with the first and second storage

systems being different from each other wherein the first and second storage systems each

include a plurality of financial documents stored therein and wherein each of the financial

documents has an electronic image and is associated with at least one specific document

parameter, said method comprising the steps of:

storing a plurality of images of the financial documents in a first fixed medium at

the first storage system when the specific document parameter of the financial document is

greater than a predetermined parameter;

storing a plurality of images of the financial documents in a second fixed medium

at the second storage system when the specific document parameter of the financial

document is less than or equal to the predetermined parameter;

utilizing a processing unit that has access to the first and second storage systems;

receiving a request for an image of one of the stored financial documents into the

processing unit;

comparing the specific document parameter of the requested financial document to

the predetermined parameter to determine if the specific document parameter is greater

than, less than, or equal to the predetermined parameter after the request has been received;

accessing the first storage system when the specific document parameter is greater

than the predetermined parameter and accessing the second storage system when the

specific document parameter is less than or equal to the predetermined parameter; and

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retrieving the image of the requested financial document from the accessed

storage system as defined by the received request.

34. (New) A method as set forth in claim 33 wherein the first and second fixed

mediums are different from each other.

35. (New) A method as set forth in claim 33 further including the step of

reproducing the requested financial document after the requested financial document

has been retrieved from the accessed storage system.

36. (New) A method as set forth in claim 33 wherein the first and second

storage systems are associated with the same entity.

37. (New) A method as set forth in claim 33 wherein the first and second

storage systems are associated with different entities.

38. (New) A method as set forth in claim 33 wherein the first and second fixed

mediums are the same.

39. (New) A system comprising:

a. a processing unit communicatively coupled to a first and second storage

system, wherein the processing unit is configured to:

i. compare a specific requested document parameter of a requested

financial document to a predetermined parameter;

ii. access the first storage system when the specific requested document

parameter is greater than the predetermined parameter;

iii. access the second storage system when the specific requested

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document parameter is less than or equal to the predetermined parameter.

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Remarks

The specification has been amended to set forth a proper claim of priority as is

required by 35 U.S.C. 120. There was a typographical error in the priority claim as

presented in the Preliminary Amendment filed on March 15, 2013. A corrected

Application Data Sheet is also being filed concurrently herewith to set forth the proper

claim of priority. It is also noted that this paragraph was improperly identified in the

March 15<sup>th</sup> Amendment as being located on Page 4. This has also been corrected to reflect

that this paragraph is found on Page 1. No new matter is being introduced.

After entry of the subject Second Preliminary Amendment, claims 23-39 will

remain pending in the application with claims 23, 33 and 39 being in independent form.

Claims 1-22 have been cancelled with claims 23-39 being added. No new matter is being

introduced.

The new claims are being presented again as there were typographical errors in the

claims as presented in the Preliminary Amendment filed on March 15, 2013. In particular,

in the March 15th Amendment, claim 23 was missing and there were two claims with

number 31. In any event, the exact same claims are now being re-presented with proper

numbering.

It is respectfully submitted that the Application, as amended, is now presented in

condition for examination. The Commissioner is authorized to charge our Deposit

Account No. 08-2789 for any fees or credit the account for any overpayment.

Respectfully submitted,

HOWARD & HOWARD ATTORNEYS PLLC

Date: December 6, 2013

/Samuel J. Haidle/

Samuel J. Haidle, Registration No. 42,619

450 West Fourth Street

Royal Oak, MI 48067-2557

(248) 723-0334

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# METHOD OF OBTAINING AN ELECTRONICALLY-STORED FINANCIAL DOCUMENT

## **RELATED APPLICATIONS**

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This patent application is a continuation of U.S. Patent Application Serial No. 13/272,936 filed on October 13, 2011, now abandoned, which is a continuation of U.S. Patent Application Serial No. 12/902,973 filed on October 12, 2010, now abandoned, which is a continuation of U.S. Patent Application Serial No. 12/489,087 filed on June 22, 2009, now U.S. Patent No. 7,836,067, which is a continuation of U.S. Patent Application Serial No. 11/202,790 filed on August 12, 2005, now U.S. Patent No. 7,552,118, which is a continuation of U.S. Patent Application Serial No. 10/104,541 filed on March 22, 2002, now U.S. Patent No. 6,963,866, which is a continuation of U.S. Patent Application Serial No. 09/548,490 filed on April 13, 2000, now U.S. Patent No. 6,446,072, which in turn claims priority to and all the advantages of United States Provisional Patent Application Serial No. 60/129,021, which was filed on April 13, 1999.

## **BACKGROUND OF THE INVENTION**

### 1) TECHNICAL FIELD

The subject invention relates to a method for a financial institution to obtain electronically-stored financial documents from an off-site storage system remotely-located from an on-site storage system.

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Clean Substitute Specification Submitted on December 6, 2013 Application No. 13/840,892

2) DESCRIPTION OF THE PRIOR ART

Methods for obtaining electronically-stored financial documents are generally

known in the art. Financial institutions, such as banks and credit unions, utilize such

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methods to rapidly and efficiently obtain financial documents for distribution to clients

upon request. Such financial documents include paid checks, account statements, and

other related documents. These financial documents are typically stored on microfiche,

microfilm, digitally, or by some other electronic storage means. Further, these financial

documents are typically electronically-stored in an on-site storage system located at the

financial institution or in an off-site storage system. Electronic storage of these financial

documents permits financial institutions to eliminate storage of paper or "hard" copies of

these documents. The electronic storage of these documents also provides a means of

retrieving the information from the on-site and off-site storage systems.

Once the document is stored, the client may request an image of a particular stored

document. Client requests are made to replace lost or stolen documents, for tax purposes,

for proof of financial transactions, for legal disputes, and other similar matters. The

client's request is inputted into a computer terminal at the financial institution. More

specifically, conventional methods for obtaining an electronically-stored financial

document enable an employee of the financial institution, such as a bank teller, to input the

request into an interface incorporated into the computer terminal. The interface is inter-

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Clean Substitute Specification Submitted on December 6, 2013 Application No. 13/840,892

linked with the on-site storage system. Typically, all requests for a particular period are

grouped together and subsequently downloaded for retrieval of the requested image by the

financial institution. The financial institution retrieves the image, e.g. a photocopy of the

check, and then distributes the photocopy to the client via facsimile, mail or hand delivery.

The storing, downloading, and retrieving of the financial document, including the

reproduction and the distribution of the document, are known in the industry as back office

production. Back office production for financial institutions is particularly resource

intensive, time consuming, and expensive. Also, back office production becomes

increasingly expensive if the client requests a particularly old financial document because

older financial documents frequently require more resources and time to locate and

retrieve.

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The majority of financial institutions electronically store financial documents only in

an on-site storage system and not in an off-site storage system. Consequently, these financial

institutions are unable to outsource the responsibilities for the back office production to third

party entities to alleviate the expenses and resources associated with the back office

production. These financial institutions realize a significant financial burden since the back

office production is concentrated strictly at the financial institution.

Other financial institutions do electronically store financial documents in on-site and

off-site storage systems. However, the methods utilized by these financial institutions to

access the financial documents stored in the off-site storage system are deficient in that the

interface utilized in such methods is only inter-linked with the on-site storage system. That

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Clean Substitute Specification Submitted on December 6, 2013 Application No. 13/840,892

is, there is no interface independently inter-linked with the off-site storage system. As a

result, the financial documents stored in the off-site storage system can not be efficiently

accessed. These financial institutions are still responsible for retrieving the requested

financial documents through their back office production and their expenses remain high.

One such method of retrieving documents from on-site and off-sited storage systems is

disclosed in United States Patent No. 5,784,610 to Copeland, III et al.

Due to the inefficiencies identified in the conventional methods used by financial

institutions to obtain financial documents, it is desirable to implement a method for a

financial institution to obtain electronically-stored financial documents from both on-site

and off-site storage systems that reduces, if not eliminates, the back office production of

the financial institution by providing a direct interface inter-linked with the off-site storage

system. With such an interface, the responsibility for retrieving financial documents from

the off-site storage can be outsourced to third party entities while still providing the

financial institution with efficient access to any financial documents electronically-stored

in the off-site storage system.

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**SUMMARY OF THE INVENTION AND ADVANTAGES** 

A method for a financial institution to obtain electronically-stored financial

documents having a specific document parameter is disclosed. The specific document

parameter is typically a particular numerical sequence, such as a record date of the

financial document. The method of the subject invention enables the financial institution

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