UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/721,707	08/07/2018	10043188	MIME.001-CON	2556

23442 7590 07/18/2018

RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

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

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

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

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

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

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

Tyler J. Miller, Seattle, WA;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

GUARDIAN EXHIBIT 1006
Guardian Alliance Technologies, Inc. v. Miller

Document Description: Issue Fee Payment (PTO-85B)

Issue Fee Transmittal Form

Application Number	Filing Date	First Named Inventor	Atty. Docket No.	Confirmation No.
14721707	26-May-2015	Tyler Miller	MIME.001-CON	2556

TITLE OF INVENTION :

BACKGROUND INVESTIGATION MANAGEMENT SERVICE

Entity Status	Application Type	Art Unit	Class - Subclass	EXAMINER
Small	Utility under 35 USC 111(a)	2455	206000	MAHRAN ABU ROUMI

Issue Fee Due	Publication Due	Total Fee(s) Due	Date Due	Prev. Paid Fee
$500	$0	$500	24-Sep-2018	$0

1.Change of Correspondence Address and/or Indication Of Fee Address (37 CFR 1.33 & 1.363)

Current Correspondence Address:	Current Indicated Fee Address :
23442 RYLANDER & ASSOCIATES PC P.O. Box 250 VANCOUVER WA 98660 UNITED STATES 3607509931 RYLANDER@RYLANDERLAW.COM	
☐ Change of correspondence address requested, system generated AIA/122-EFS form attached	☐ Fee Address indication requested, system generated SB/47-EFS form attached

2.Entity Status

Change in Entity Status

○ Applicant certifying micro entity status; system generated Micro Entity certification form attached. See 37 CFR 1.29.
Note: Absent a valid certification of micro entity status, issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment. If this box is checked, you will be prompted to choose a micro entity status on the gross income basis (37 CFR 1.29(a)) or the institution of higher education basis (37 CFR 1.29(d)), and make the applicable certification online.

◉ 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 to regular undiscounted fee status.
Note: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

Doc Code: IFEE PTOL/85B-EFS

Document Description: Issue Fee Payment (PTO-85B)

3.The Following Fee(s) Are Submitted:

☒ Issue Fee

☐ I authorize USPTO to apply my previously paid issue fee to the current fees due

☐ Publication Fee

☐ The Director is hereby authorized to apply my previously paid issue fee to the current fee due and to charge deficient fees to Deposit Account Number _____

☐ Advance Order - # of copies _____

☐ If **in addition to** the payment of the issue fee amount submitted with this form, there are any discrepancies in any amount(s) due, the Director is authorized to charge any deficiency, or credit any overpayment, to Deposit Account Number _____ . The **issue fee must be submitted** with this form. **If payment of the issue fee does not accompany this form, checking this box and providing a deposit account number will NOT be effective to satisfy full payment of the fee(s) due.**

4.Firm and/or Attorney Names To Be Printed

NOTE: If no name is listed, no name will be printed
For printing on the patent front page, list to be displayed as entered

1. Rylander & Associates, PC
2. Philip R.M. Hunt
3.

5.Assignee Name(s) and Residence Data To Be Printed

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

Name	City	State	Country	Category

6.Signature

I certify, in accordance with 37 CFR 1.4(d)(4) that I am an attorney or agent registered to practice before the Patent and Trademark Office who has filed and has been granted power of attorney in this application. I also certify that this Fee(s) Transmittal form is being transmitted to the USPTO via EFS-WEB on the date indicated below.

Signature	/Philip R.M. Hunt/	**Date**	06-29-2018
Name	Philip R.M. Hunt	**Registration Number**	58044

Electronic Patent Application Fee Transmittal

Application Number:	14721707
Filing Date:	26-May-2015
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Filer:	Philip R. Hunt
Attorney Docket Number:	MIME.001-CON

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
UTILITY APPL ISSUE FEE	2501	1	500	500
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL	1504	1	0	0
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**500**

Electronic Acknowledgement Receipt	
EFS ID:	33057185
Application Number:	14721707
International Application Number:	
Confirmation Number:	2556
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Customer Number:	23442
Filer:	Philip R. Hunt
Filer Authorized By:	
Attorney Docket Number:	MIME.001-CON
Receipt Date:	29-JUN-2018
Filing Date:	26-MAY-2015
Time Stamp:	18:49:44
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$500
RAM confirmation Number	070218INTEFSW18494200
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 Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	Web85b.pdf	45622 5a8b2a7f906e1534ddc5549db570baa6880aaefd	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	31508 acbb9118188c86222c8fba6891d444d8984a0bee	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	77130		

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

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23442 7590 06/22/2018
RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

EXAMINER
ABU ROUMI, MAHRAN Y

ART UNIT	PAPER NUMBER
2455	

DATE MAILED: 06/22/2018

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON	2556

TITLE OF INVENTION: BACKGROUND INVESTIGATION MANAGEMENT SERVICE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$500	$0	$0	$500	09/24/2018

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

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

HOW TO REPLY TO THIS NOTICE:

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

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

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

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

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

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

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

PART B - FEE(S) TRANSMITTAL

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

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

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

23442 7590 06/22/2018
RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

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

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

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON	2556

TITLE OF INVENTION: BACKGROUND INVESTIGATION MANAGEMENT SERVICE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$500	$0	$0	$500	09/24/2018

EXAMINER	ART UNIT	CLASS-SUBCLASS
ABU ROUMI, MAHRAN Y	2455	709-206000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1 _____
2 _____
3 _____

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

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

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

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

4a. The following fee(s) are submitted:
- ❑ Issue Fee
- ❑ Publication Fee (No small entity discount permitted)
- ❑ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**
- ❑ A check is enclosed.
- ❑ Payment by credit card. Form PTO-2038 is attached.
- ❑ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)
- ❑ Applicant certifying micro entity status. See 37 CFR 1.29 — NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of 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 to regular undiscounted fee status. — 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 with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

9PTOL-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

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON	2556

23442 7590 06/22/2018
RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

EXAMINER
ABU ROUMI, MAHRAN Y

ART UNIT	PAPER NUMBER
2455	

DATE MAILED: 06/22/2018

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.

Notice of Allowability	Application No. 14/721,707	Applicant(s) MILLER, TYLER J.	
	Examiner MAHRAN ABU ROUMI	Art Unit 2455	AIA (First Inventor to File) Status No

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

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *amendments filed 4/26/2018*.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on_____.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are *1-14 and 16*. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   Certified copies:

   a) ☐ All b) ☐ Some *c) ☐ None of the:
   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

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

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
5. ☐ Examiner's Amendment/Comment
6. ☒ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/MAHRAN ABU ROUMI/
Primary Examiner, Art Unit 2455

Allowability Notice

1. This communication is responsive to amendments filed 4/26/2018. The present application is being examined under the pre-AIA first to invent provisions.

2. Status of Claims:

Claims 1-14 and 16 are allowed.

Claims 15 was cancelled.

3. Terminal Disclaimer filed 6/10/2018 was approved.

Reasons for Allowance

4. Claims 1-14 and 16 are allowed.

The following is an examiner's statement of reasons for allowance:

In interpreting the current claims, in light of the Specification filed on 5/26/2015, the Examiner finds the claimed invention to be patentably distinct from the prior art of records. Specifically, the prior art of records, individually or in combination, fail to explicitly teach, suggest or render obvious the claimed invention as recited in the independent Claims.

Prior art does not teach "…investigator…associating the reference electronic response with the new application entry and…generating a suggested reference list of one more law enforcement agencies based on an applicant residential address" of

Claim 1. Note that Claims 5, 9 and 16 are substantially similar to Claim 1, thus the same rationale applies with respect to prior art and allowance.

The closest prior art are Parikh et al. US 2012/0089528 A1, LaPasta et al. US 2005/0033633 A1, Ritzel US 6904407 B2 and Duffy et al. US 2009/0319331 A1.

. However, prior art still fail to teach "…investigator…associating the reference electronic response with the new application entry and…generating a suggested reference list of one more law enforcement agencies based on an applicant residential address" of Claim 1. Note that Claims 5, 9 and 16 are substantially similar to Claim 1, thus the same rationale applies with respect to prior art and allowance.

In addition, Applicant's arguments filed 4/26/2018 have been considered and found persuasive.

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."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MAHRAN ABU ROUMI whose telephone number is (571)272-3512. The examiner can normally be reached on Monday - Friday, 8AM - 5PM (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on 571-272-3865. 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.

/MAHRAN ABU ROUMI/
Primary Examiner, Art Unit 2455

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	19	((TYLER) near2 (MILLER)).INV.	US-PGPUB; USPAT	OR	ON	2013/09/28 12:06
S2	0	inbound near50 communication$1 near50 questionnair$2 near50 (background adj investigation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:15
S3	0	inbound near50 communication$1 near50 questionnair$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:15
S4	173	(background adj investigation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:15
S5	6	S4 near50 question$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:16
S6	433	drag near20 question$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:20
S7	1	S6 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:21
S8	135	((drag$drop) drag near drop) near20 question$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2013/09/28 13:21

			IBM_TDB			
S9	25	((drag$drop) drag near drop) near20 question$6 near20 interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:22
S10	10253	background near50 (check investigation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:39
S11	9684	position near50 organization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:39
S12	9327	position$1 near50 organization$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:39
S13	95	S10 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:40
S14	5	background near100 investigator$1 near100 address$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 14:18
S15	214	search$3 near100 (position rank title dut$3 responsibil$5) near100 investigat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 15:35
S17	1	Human near50 Resource$2 near50 hir$3 near50 position$1 near50 (docs document$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 16:38
S18	22	track$3 near within near (company organization job)	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2014/02/25 16:39

			JPO; DERWENT; IBM_TDB			
S19	22	track$3 near within near (company organization job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:08
S20	22	track$3 near within near (company organization job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:08
S21	8	S20 AND ((G06Q10/06 OR G06Q10/0631 OR G06Q10/00 OR G06Q10/063 OR G06Q10/063114 OR G06Q10/06314 OR G06Q10/06375 OR G06Q10/0639 OR G06Q10/06398 OR G06Q10/109 OR G06Q10/1097 OR G06Q30/06 OR G06Q40/00 OR G06Q10/10 OR G06Q40/04 OR G06Q40/12).CPC.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:37
S22	214	search$3 near100 (position rank title dut$3 responsibil$5) near100 investigat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:38
S23	44	S22 and question$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:38
S24	1	(human near resource$1) near50 (promotion demotion) near50 background	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:23
S25	2	(human) near50 (promotion demotion) near50 background	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:24
S26	2905679	((Human adj resources) HR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:25

S27	0	((Human adj resources) HR) near100 (promotion$s demotion$1 hiring$1 firing$1) near100 background near100 investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:26
S28	13	((Human adj resources) HR) near100 (promotion$s demotion$1 hiring$1 firing$1) near100 background	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:26
S29	1423	background near50 investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:40
S30	202831	reference near50 (somebody person police someone witness lawyer teacher professor human male female)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:46
S31	1626	background near50 (investigation investigator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:48
S32	96	position near50 organization near50 (investigator police (investigation near personal) (human near resources))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:49
S33	0	S30 and S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:49
S34	3828	position near50 (investigator police (investigation near personal) (human near resources))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:49
S35	2	S30 and S31 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2014/07/27 15:49

			DERWENT; IBM_TDB			
S36	1668	background near50 (investigation investigator investigative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:54
S37	1013	reference with (someone one person) near100 investigat$3	US-PGPUB; USPAT	OR	ON	2014/09/04 12:35
S38	50	reference with (someone one person) near investigat$3	US-PGPUB; USPAT	OR	ON	2014/09/04 12:35
S39	97	reference with (someone one person) near100 investigat$3 near100 (applicant position organization investigator)	US-PGPUB; USPAT	OR	ON	2014/09/04 12:43
S40	0	reference with (someone one person) near100 investigat$3 near100 (applicant position organization investigator) near100 linke	US-PGPUB; USPAT	OR	ON	2014/09/04 12:46
S41	2	reference with (someone one person) near100 investigat$3 near100 (applicant position organization investigator) near100 link	US-PGPUB; USPAT	OR	ON	2014/09/04 12:46
S42	10	reference with (person) near100 investigat$3 near100 (applicant position organization investigator)	US-PGPUB; USPAT	OR	ON	2014/09/04 12:50
S43	11114	investigat$5 with tools	US-PGPUB; USPAT	OR	ON	2014/09/04 13:24
S44	3	investigat$5 with tools near100 (applicant position organization investigator) near100 link	US-PGPUB; USPAT	OR	ON	2014/09/04 13:24
S45	2	background with investigation near100 (applicant position organization investigator) near100 link	US-PGPUB; USPAT	OR	ON	2014/09/04 13:29
S46	69784	communication with server with (equipment$1 printer fax phone desktop labtop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:40
S47	54890	(content data) near100 upload	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:41
S48	3813	S46 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:42
S49	214	(MTC (Machinge near	US-PGPUB;	OR	ON	2014/09/04

		communication)) with server with (equipment$1 printer fax phone desktop labtop)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			13:43
S50	8	S49 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:43
S51	73	background with investigation near100 (applicant position organization investigator)	US-PGPUB; USPAT	OR	ON	2014/09/04 15:32
S52	329	background near50 (investigation investigator investigative check) near100 (person witness refernce)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:52
S53	770	background near50 (investigation investigator investigative check) near100 (person witness reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:53
S54	7	background near50 (investigation investigator investigative check) near100 (person witness reference) near100 link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:53
S55	788	background with (investigation investigator investigative check) near100 (person witness reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:54
S56	7	background with (investigation investigator investigative check) near100 (person witness reference) near100 link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:55
S57	81900	receiv$3 near50 information near50 (reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:33
S58	35	receiv$3 with information with (reference) near100 investigat$5	US-PGPUB; USPAT; USOCR;	OR	ON	2014/09/04 16:34

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S59	82	receiv$3 with (data history background information) with (reference) near100 investigat$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:36
S60	1	receiv$3 with (data history background information) with (reference) near100 investigat$5 near100 link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:36
S61	1	receiv$3 with (data history background information) with (reference) near100 investigat$5 and "709".clss.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:36
S62	60	receiv$3 with (data history background) with (reference) near100 investigat$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:37
S63	7	receiv$3 with (data history background) with (reference) near100 investigat$5 near100 (background check)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:38
S64	6	person with reference near100 investigator	US-PGPUB; USPAT	OR	ON	2014/09/05 14:18
S65	1	"13441648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:46
S66	175	applicant near100 response near100 (radius distance zip area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:53
S67	0	applicant near100 response near100 (radius distance zip area) near100 law	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2015/03/25 09:54

			IBM_TDB			
S68	0	applicant near100 response near100 (radius distance zip area) near100 investigator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:55
S69	2	applicant near100 response near100 (radius distance zip area) near100 (link)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:56
S70	3	applicant near100 response near100 (radius distance zip area) near100 (investigation investigator background check$up resume CV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:57
S71	917	applicant near100 response near100 (investigation investigator background check$up resume CV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:58
S72	2	applicant near100 response near100 address near100 (investigation investigator background check$up resume CV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:58
S73	2	background near100 investigation near100 (link hyper$link)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 11:00
S74	101	background near100 investigation near100 reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:04
S75	6	background near100 investigation near100 reference near100 (person human HR friend relative government)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:05
S76	3	background near10 investigation near100 reference near100 (person human HR friend relative government)	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2015/03/25 15:06

			JPO; DERWENT; IBM_TDB			
S77	42	background near10 investigation near100 reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:06
S78	1	"10861966"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:09
S79	5	"20050119875"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 17:08
S80	7	"20050021476"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 17:08
S84	2	"13441648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 14:13
S85	33	(("MILLER") near3 ("Tyler")).INV.	US-PGPUB	OR	ON	2017/01/22 14:38
S86	9	applicant near100 hyperlink near100 email	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 14:56
S87	1721	Background near100 investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:01
S88	2	Background near100 investigation near100 link near100 applicant near100 e$mail	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:01

S89	4137	reference near100 (class type rank$3 position) near100 applicant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:24
S90	17	reference near100 (class type rank$3 position) near100 applicant near100 (link e$mail)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:25
S91	1	reference near100 (class type position) near100 applicant near100 rank$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:31
S92	8768909	level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:32
S93	2	reference near100 (class type position level) near100 applicant near100 rank$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:32
S94	763	reference near100 (relative employer creditor police supervisor manager teacher ceo president VP) near100 applicant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 16:12
S95	7	reference near100 (relative employer creditor police supervisor manager teacher ceo president VP) near100 applicant near100 e$mail	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 16:13
S98	5185	reference near100 link near100 document$1	US-PGPUB; USPAT	OR	ON	2017/01/29 19:20
S99	22	reference near100 link near100 document$1 near100 data near100 (applicant position employee job)	US-PGPUB; USPAT	OR	ON	2017/01/29 19:23
S100	1703	back$ground with investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:30

S101	84	reference with hyperlink near100 email	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:31
S102	1	S100 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:31
S103	251	back$ground with investigation and (employee employment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:38
S104	2	"8160892".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:46
S105	6	"20040102991"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:46
S106	4	"1660972" and la.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:54
S107	4	"20050033633"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:56
S108	6	"6904407".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 20:08
S109	5	"20040053203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2017/01/29 20:08

			DERWENT; IBM_TDB			
S110	2	"20030208752"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 20:28
S111	2	"13441648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/30 15:06
S112	3	search$3 near100 (position rank title dut$3 responsibil$5) near100 investigat$4 and (G06Q10/107.cpc. H04L12/585.cpc. H04L12/58.cpc. H04L12/581.cpc. H04L12/5855.cpc.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/30 15:26
S113	25	((drag$drop) drag near drop) near20 question$6 and (G06Q10/1053.cpc. G06Q10/10.cpc. G06Q10/06.cpc. G06Q10/105.cpc. G06Q30/08.cpc.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/30 15:27
S114	8	reference same list near100 (residential with address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/12/21 12:08
S115	38	generat$3 near100 (referece list) near100 (professional law enforcement agenc$2) near100 (resdiential address radius)	US-PGPUB; USPAT	OR	ON	2017/12/21 12:33
S116	1	"14721707"	US-PGPUB; USPAT	OR	ON	2017/12/21 14:25
S117	4761770	(law office stores mall shop agencies agency enforcement police department)	US-PGPUB; USPAT	OR	ON	2018/06/08 09:13
S118	85596	(applicant employer employee person buyer purchaser) with address	US-PGPUB; USPAT	OR	ON	2018/06/08 09:14
S119	18880	suggest$3 with list	US-PGPUB; USPAT	OR	ON	2018/06/08 09:15
S120	2462	S117 and S118 and S119	US-PGPUB; USPAT	OR	ON	2018/06/08 09:15
S121	391	suggest$3 with reference with list	US-PGPUB; USPAT	OR	ON	2018/06/08 09:15
S122	35	S117 and S118 and S121	US-PGPUB; USPAT	OR	ON	2018/06/08 09:15
S123	206	suggested with reference with list	US-PGPUB; USPAT	OR	ON	2018/06/08 09:21

S124	69	(law enforcement agencies courts) near100 pre$defined near100 (distance residential radius)	US-PGPUB; USPAT	OR	ON	2018/06/08 09:23
S125	1	S123 and S124	US-PGPUB; USPAT	OR	ON	2018/06/08 09:23
S126	15626	(law enforcement agencies courts) near100 (distance residential radius)	US-PGPUB; USPAT	OR	ON	2018/06/08 09:23
S127	7	S123 and S126	US-PGPUB; USPAT	OR	ON	2018/06/08 09:23
S128	1625	Background with investigation	US-PGPUB; USPAT	OR	ON	2018/06/08 09:24
S129	1	S123 and S128	US-PGPUB; USPAT	OR	ON	2018/06/08 09:24
S130	328163	reference with list	US-PGPUB; USPAT	OR	ON	2018/06/08 09:24
S131	508	S126 and S130	US-PGPUB; USPAT	OR	ON	2018/06/08 09:24
S132	3	S131 and S128	US-PGPUB; USPAT	OR	ON	2018/06/08 09:24

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Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	**Art Unit**
	MAHRAN ABU ROUMI	2455

CPC						
Symbol					**Type**	**Version**
G06Q		30	/	018	F	2013-01-01
G06Q		10	/	06	I	2013-01-01
G06Q		10	/	10	I	2013-01-01
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CPC Combination Sets							
Symbol					**Type**	**Set**	**Ranking**	**Version**
			/					
			/					

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	15	
/MAHRAN ABU ROUMI/ Primary Examiner.Art Unit 2455	6/16/2018	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	Fig. 15

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	**Art Unit**
	MAHRAN ABU ROUMI	2455

US ORIGINAL CLASSIFICATION		INTERNATIONAL CLASSIFICATION														
CLASS	SUBCLASS	CLAIMED									NON-CLAIMED					
709	206	G	0	6	F	15 / 16 (2006.01.01)										
CROSS REFERENCE(S)		G	0	6	Q	10 / 00 (2012.01.01)										
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)															
705	321															

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	15	
/MAHRAN ABU ROUMI/ Primary Examiner.Art Unit 2455	6/16/2018	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	Fig. 15

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	**Art Unit**
	MAHRAN ABU ROUMI	2455

☐ 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	1														
2	2														
3	3														
4	4														
5	5														
6	6														
7	7														
8	8														
9	9														
10	10														
11	11														
12	12														
13	13														
14	14														
	15														
15	16														

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 15	
/MAHRAN ABU ROUMI/ Primary Examiner.Art Unit 2455 (Primary Examiner)	6/16/2018 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure Fig. 15

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	Art Unit
	MAHRAN ABU ROUMI	2455

CPC- SEARCHED		
Symbol	Date	Examiner
G 06Q 10/107 H 04L 12/585 H 04L 12/58, H 04L 12/581, H 04L 12/5855	1/30/2017	MA
G 06Q 10/1053 G 06Q 10/10 G 06Q 10/06, G 06Q 10/105, G 06Q 30/08	1/30/2017	MA

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	206	1/30/2017	MA

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

SEARCH NOTES		
Search Notes	Date	Examiner
double patenting, east search and inventors name search	1/30/2017	MA
IEEE database and google patents	1/30/2017	MA
705/321	1/30/2017	MA
updated search	7/27/2017	MA
updated search	12/21/2017	MA
updated search	6/16/2018	MA

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

	/MAHRAN ABU ROUMI/ Primary Examiner.Art Unit 2455

INTERFERENCE SEARCH			
US Class/ CPC Symbol	**US Subclass / CPC Group**	**Date**	**Examiner**
709	206	6/16/2018	MA
G 06Q 10	107	6/16/2018	MA

	/MAHRAN ABU ROUMI/ Primary Examiner.Art Unit 2455

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	**Art Unit**
	MAHRAN ABU ROUMI	2455

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

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

CLAIM		DATE								
Final	Original	01/30/2017	07/27/2017	12/21/2017	06/17/2018					
1	1	✓	✓	✓	=					
2	2	✓	✓	✓	=					
3	3	✓	✓	✓	=					
4	4	✓	✓	✓	=					
5	5	✓	✓	✓	=					
6	6	✓	✓	✓	=					
7	7	✓	✓	✓	=					
8	8	✓	✓	✓	=					
9	9	✓	✓	✓	=					
10	10	✓	✓	✓	=					
11	11	✓	✓	✓	=					
12	12	✓	✓	✓	=					
13	13	✓	✓	✓	=					
14	14	✓	✓	✓	=					
	15		✓	-	-					
15	16			✓	=					

Doc Code: DIST.E.FILE **Document Description: Electronic Terminal Disclaimer - Filed**	PTO/SB/26 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT**
Application Number	14721707
Filing Date	26-May-2015
First Named Inventor	Tyler Miller
Attorney Docket Number	MIME.001-CON
Title of Invention	BACKGROUND INVESTIGATION MANAGEMENT SERVICE

☒ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action

☒ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.

Owner	Percent Interest
Tyler J. Miller	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)

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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:
- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is 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.

○ I 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.
Applicant claims the following fee status: ◉ Small Entity ○ Micro Entity ○ Regular Undiscounted 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 and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES I certify, in accordance with 37 CFR 1.4(d)(4) that I am: ◉ An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application Registration Number 58044 ○ A sole inventor ○ 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 are signing this request

Signature	/Philip R.M. Hunt/
Name	Philip R.M. Hunt

*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 § 324.

Electronic Patent Application Fee Transmittal

Application Number:	14721707
Filing Date:	26-May-2015
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Filer:	Philip R. Hunt
Attorney Docket Number:	MIME.001-CON

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
STATUTORY OR TERMINAL DISCLAIMER	2814	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 USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**160**

Doc Code: DISQ.E.FILE
Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 14721707

Filing Date: 26-May-2015

Applicant/Patent under Reexamination: Miller

Electronic Terminal Disclaimer filed on June 10, 2018

☒ APPROVED

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:	32853355
Application Number:	14721707
International Application Number:	
Confirmation Number:	2556
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Customer Number:	23442
Filer:	Philip R. Hunt
Filer Authorized By:	
Attorney Docket Number:	MIME.001-CON
Receipt Date:	10-JUN-2018
Filing Date:	26-MAY-2015
Time Stamp:	14:26:30
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$160
RAM confirmation Number	061118INTEFSW14262600
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 Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Terminal Disclaimer-Filed (Electronic)	eTerminal-Disclaimer.pdf	33447 c0dd32dba0a128acd52c2fe6a0f66a9b41bf5ae9	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30230 22e7345028857b83b4dafbd3092f2ba54153118a	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	63677		

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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	:	Tyler J. Miller
Inventor(s):	:	Tyler J. Miller
Serial No.:	:	14721707
Filed:	:	2015-05-26
Confirm No.:	:	2556
For:	:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
Examiner:	:	ABU ROUMI, MAHRAN Y
TC/A.U.:	:	2455
Date:	:	April 26, 2018

Via EFS

AMENDMENT/REPLY TO NON-FINAL OFFICE ACTION

UNDER 37 CFR § 1.111

This reply is made to a non-final office action mailed 26 December 2017.

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Conclusion 18

AMENDMENTS TO THE CLAIMS

Claims 1–14 and 16 are pending, with claims 1, 5, 9, and 16 being independent. Claim 15 has been cancelled. No new subject matter has been added.

Listing of the Claims

What is claimed is:

1. (Previously presented) A method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person, the program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents;

receiving a reference electronic response to the reference set of electronic documents from the reference source;

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies based on an applicant residential address.

2. (Previously presented) The method of claim 1, further comprising the steps of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

3. (Original) The method of claim 1, further comprising the steps of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

4. (Previously presented) The method of claim 1, wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference source is based on a response to a prior question.

5. (Previously presented) A non-transitory computer-readable medium having stored thereon instructions which, when executed by a processor of a computing device with a system memory, cause the computing device to perform the steps of a method to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, the steps of the method comprising:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing the applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person, the program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents;

receiving a reference electronic response to the reference set of electronic documents from the reference source;

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies based on an applicant residential address.

6. (Previously presented) The non-transitory computer-readable medium of claim 5, having stored thereon additional instructions which, when executed by the processor of the computing device, cause the computing device to perform the steps of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

7. (Original) The non-transitory computer-readable medium of claim 5, having stored thereon additional instructions which, when executed by the processor of the computing device, cause the computing device to perform the steps of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

8. (Previously presented) The non-transitory computer-readable medium of claim 5,

wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference source is based on a response to a prior question.

9. (Previously presented) A computing device configured to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising:

a processor; and

a system memory, the system memory having instruction stored therein that when executed by the processor, cause the computing device to perform the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing the applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person, the program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents;

receiving a reference electronic response to the reference set of electronic documents from the reference source;

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies based on an applicant residential address.

10. (Previously presented) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

11. (Original) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

12. (Previously presented) The computing device of claim 9,

wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference source is based on a response to a prior question.

13. (Previously presented) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

creating a plurality of questionnaires each being a member of at least one class of a plurality of classes of questionnaires, each class being related to a type of reference source; and

including a first questionnaire of the plurality of questionnaires in the reference set of electronic documents, the first questionnaire in one of the plurality of classes that is related to the type of reference source.

14. (Original) The computing device of claim 13, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

receiving instructions from the investigator to edit one of the questionnaires.

15. (Cancelled).

16. (Previously presented) A method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing the applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a

reference source, wherein the reference source is a person, the program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents;

receiving a reference electronic response to the reference set of electronic documents from the reference source;

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies around a selected address, wherein the selected address is one of an applicant current residential address, an applicant past address, and a reference source address.

REMARKS / ARGUMENTS

The Applicant makes the following remarks regarding individual issues.

INTERVIEW SUMMARY

The Applicant's attorney held an interview with the Examiner on February 27, 2018. The Examiner tentatively agreed that if claims are allowable over the prior art - that is, there are no novelty and obviousness rejections on those claims, then the claims represent "something more" than a mere abstract idea and are patentable.

Regarding the section 103 rejections, Applicant presented an argument that Ritzel teaches collection of reference class information, but not selection of documents based on reference class. The Examiner thought there was some possibly on this argument but wants to see it fully written out. The Examiner was skeptical of Applicant's argument that Duffy in non-analogous art. The Examiner said that this type of argument rarely is convincing to him, but he would consider it.

THE DOUBLE PATENTING REJECTIONS

In the Office Action, claims 1-14 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-14 of U.S. Patent No. 9,070,098.

The Applicant will file terminal disclaims as needed to overcome these rejections once the examiner has found allowable subject matter. The Applicant respectfully request the Examiner hold these rejections in abeyance until then.

THE SECTION § 101 NON-PATENTABLE SUBJECT MATTER REJECTIONS

THE REJECTIONS OF CLAIMS 1-14

In the Office Action, the Examiner rejected Claim 1-14 under 35 U.S.C. 101 for comprising unpatentable subject matter on the grounds that Claims 1-14 are directed to an abstract idea and these claims do not include additional elements that are sufficient to amount to significantly more than the judicial exception.

THE ALICE TWO STEP TEST FOR SUBJECT MATTER ELIGIBILITY.

In ***Alice Corp. v. CLS Bank International***, 573 U.S. __, 134 S. Ct. 2347 (2014), the Court described a two-step inquiry for analyzing patent subject-matter eligibility. The first step asks whether the challenged claims are directed to a patent-ineligible concept such as

a law of nature, physical phenomenon, or abstract idea. *Alice*, 134 S. Ct. at 2352-53. If and only if the claims are directed to a patent-ineligible concept, the court then moves to the second step: determining whether the elements of the claims, both "individually and as an ordered combination," supply a concept sufficiently inventive "to ensure that the patent in practice amounts to significantly more than a patent upon the [ineligible concept] itself." *Id.* (quoting Mayo, 566 U.S. at 72-73); *RecogniCorp, LLC v. Nintendo, Ltd.*, _ F.3d _, 2017 WL 1521590, at *2 (Fed. Cir. Apr. 28, 2017) ("In other words, step two asks whether the patent claims 'an inventive concept sufficient to transform the claimed abstract idea into a patent-eligible application.'").

ALICE STEP 1 ANALYSIS

In the Office Action, the Examiner found that Claim 1 is directed to a method that assist an investigator in conducting a background investigation in which the method receives applicant's information and based on that information, determines a reference type and transmit a link to that reference with a questionnaire, then stores the response and generates reference list of law agencies. The Examiner found this method falls under the abstract concept of "Fundamental Economic Practices." (Office Action pages 8-9). The Applicant traverses, but in the interest of expediting prosecution, will only argue step 2.

ALICE STEP 2 ANALYSIS – CLAIM NOT ROUTINE AND CONVENTIONAL

In the Office Action, the Examiner found that Claim 1 does not have addition claim elements that qualify as "significantly more" under the Alice test step 2, reasoning:

> Here, the additional elements of the claim are generic computer components performing generic computer function which do not qualify as significantly more under Alice test. For example, "processor/memory, hyperlink/email address" are generic computer components that are used to perform generic computer function. (Office Action, page 9).

The Applicant respectfully disagrees. USPTO memo to the Patent Examining Corps dated April 19, 2018, states (page 3):

> [A]n examiner should conclude that an element (or combination of elements) represents well-understood, routine, conventional activity only

> when the examiner can readily conclude that the element(s) is widely prevalent or in common use in the relevant industry. This memorandum clarifies that such a conclusion must be based upon a factual determination that is supported as discussed in section III below.

Section III then states (page 3):

> In a step 2B analysis, an additional element (or combination of elements) is not well-understood, routine or conventional unless the examiner finds, and expressly supports a rejection in writing with, one or more of the following:
>
> 1. A citation to an express statement in the specification or to a statement made by an applicant….
>
> 2. A citation to one or more of the court decisions….
>
> 3. A citation to a publication that demonstrates the well-understood, routine, conventional nature of the additional element(s)…
>
> 4. A statement that the examiner is taking official notice of the well-understood, routine, conventional nature of the additional element(s).

The Applicant notes that none of these were supplied in the instant rejection and thus the rejection is inadequate and fails. The Applicant respectfully requests that the Examiner supply the four items above or withdraw the Application.

To the best of the Applicant's knowledge, the Examiner will not be able to supply one of the four items above for specifically one element of claim 1:

> generating a suggested reference list of one or more law enforcement agencies based on an applicant residential address.

There is no express statement in the specification of the instant application that this element is routine, nor has the applicant made such a statement in prosecution. The Applicant is unaware of any court decision that holds this element is routine. Arguable, the Duffy discloses something similar to this element, but Duffy does not describe the similar element as routine.

ALICE STEP 2 ANALYSIS – CLAIM HAS INVENTIVE ELEMENTS

If and only if the claims are directed to a patent-ineligible concept, the court then moves to the second step: determining whether the elements of the claims, both "individually and as an ordered combination," supply a concept sufficiently inventive "to ensure that the patent in practice amounts to significantly more than a patent upon the [ineligible concept] itself." *Alice*, 134 S. Ct. at 2352-53.

In the instant case, the Applicant believes the claims as currently recited are patentable over the prior art, for reasons given herein for overcoming the obviousness rejections. Since the claims are patentable over the prior art, they are inventive and therefor "something more" than an abstract concept.

For at least this reason, the Applicant believes the instant claims are patent eligible subjection matter and respectfully request the Examiner withdraw the rejections.

THE SECTION § 103 OBVIOUSNESS REJECTIONS

In the Office Action, the Examiner rejected Claims 1-3, 5-7, 9 and 13-14 and 16 under 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (hereinafter Parikh) US 2012/0089528 Al in view of LaPasta et al. (hereinafter LaPasta) US 2005/0033633 Al and further in view of Ritzel US 6904407 B2 and further in view of Duffy et al. (hereinafter Duffy) US 2009/031 9331 A1. The Applicant respectfully traverses these rejections.

In the Office Action, the Examiner rejected Claims 4, 8 and 12 under 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (hereinafter Parikh) US 2012/0089528 Al in view of LaPasta et al. (hereinafter LaPasta) US 2005/0033633 Al and further in view of Ritzel US 6904407 B2 and further in view of Duffy et al. (hereinafter Duffy) US 2009/031 9331 A1 and further in view of Farris US 2003/0208752 A1. The Applicant respectfully traverses these rejections.

REGARDING CLAIMS 1-3 IN VIEW OF PARIKH/LAPASTA/RITZEL/DUFFY

Regarding claim 1, the Applicant believes the rejection of claim 1 is erroneous because it based on non-analogous art.

The Examiner may only rely on analogous art to support an obviousness rejection. *Innovention Toys, LLC, v. MGA Entertainment, Inc.*, No. 2010-1290, slip op. at 12 (Fed. Cir. 2011); *In re Bigio*, 381 F.3d 1320, 1325 (Fed. Cir. 2004); *In re Clay*, 966 F.2d 656, 658

(Fed. Cir. 1992). While the scope of analogous prior art may sometimes be wide, the Federal Circuit has confirmed that it is not without limit. See *In re Klein*, 647F.3d 1343 (Fed. Cir. 2011).

Art is non-analogous unless it is: (1) from the same field of endeavor as the claimed invention; or (2) reasonably pertinent to the particular problem faced by the inventor. *In re Bigio*, 381 F.3d at 1325; *In re Wood and Eversole*, 599 F.2d 1032, 1036 (CCPA 1979). Thus, an art citation that is not from the same field of endeavor as a claimed invention MUST be "reasonably pertinent" to the problem addressed by the inventor. Art is "reasonably pertinent" when it would "logically commend itself" to an inventor's attention in considering his problem. *In re Icon Health and Fitness, Inc.*, 496 F.3d 1374, 1379-80 (Fed. Cir. 2007)(citing *In re Clay*, 966 F.2d 656, 658-59 (Fed. Cir. 1992)). *See also* MPEP § 2141.01(a). Conversely, when art is directed to a different purpose then a claimed invention, an inventor would have less motivation or occasion to consider it. *See In re Clay*, 966 F.2d at 658-59.

Turning to the present rejection, Applicant observes the Examiner's concession that the method described in Duffy and the method of claim 1 are not directed to the same field of endeavor. (Office Action, page 16). Indeed, there can be no reasonable dispute that a method for product recalls (Duffy) is not in the same field of endeavor as a method conducting a background investigation of an applicant for a position within a first organization (claim 1). Therefore, the issue here is whether Duffy is reasonably pertinent to the problem addressed by the Applicant. Applicant submits that it is not.

> In determining whether a reference is reasonably pertinent, an examiner should consider the problem faced by the inventor, as reflected - either explicitly or implicitly - in the specification. In order to support a determination that a reference is reasonably pertinent, it may be appropriate to include a statement of the examiner's understanding of the problem. The question of whether a reference is reasonably pertinent often turns on how the problem to be solved is perceived. If the problem to be solved is viewed in a narrow or constrained way, and such a view is not consistent with the

specification, the scope of available prior art may be inappropriately limited. MPEP 2141.01(a)(I).

Of course, the converse holds as well – If the problem to be solved is viewed in an overly broad way, and such a view is not consistent with the specification, the scope of available prior art may be inappropriately broadened. The example of *In re Klein* (cited above) is informative. Klein claimed a convenience nectar mixing device for use in preparation of sugar-water nectar for feeding hummingbirds, orioles or butterflies. The device had a container divided to portions, the volumes of the portions in proportion to an established ratio. The USPTO rejected with art describing a drawer for keeping accounts, which has removable partitions that were divided saying the problem solved by both the prior art and Klein's claimed device was simply one of "compartment separation." The court dismissed this broadening from the narrower nectar-related formulation of the problem since Klein had clearly limited the problem in the claims and description and held the prior art was non-analogous.

In any situation, one can always say the problem addressed by a prior art reference and the problem address by the claim are the same problem, if one abstracts the descriptions of the problems broadly enough. So, one could try to say that both Duffy and Claim 1 address the same problem of finding information. However, the specifications of both Duffy and the instant application show that they are directed toward different and more narrow problems than generally fining information. Specifically, the problem addressed by Duffy is how to quickly send product recall information to the appropriate retailers for a recall of a high-volume product when detailed information about the supply chain of the product is not available. (Duffy [0002]-[0003], [0019]-[0020], claim 1). The problem addressed by the method of claim 1 is how to send requests for references for an applicant to appropriate law enforcement agencies. The specifications of neither Duffy or the instant application teach or suggest that their solutions can be applicable to broader problems of information gathering.

In the Office Action, the Examiner does not define the problems to be solved by Duffy and Claim 1 as outrageously broadly as "finding information," but almost - by saying they both are directed to "generating a list." The specifications of neither Duffy or the instant

application teach or suggest that their solutions can be applicable to broader problems of generating lists.

To conclude, the Duffy is non-analogous to the claimed invention, does not qualify as prior art under 35 U.S.C. § 103, and cannot support the rejection of independent claim 1 under 35 U.S.C. § 103. For at least this reason, the Applicant believes this rejection is in error and respectfully requests that the Examiner withdraw it.

Regarding claims 2 and 3, they are dependent on claim 1 and incorporate all limitations of claim 1. The rejections of these claims are overcome for at least the same reasons given for overcoming the rejection of claim 1.

REGARDING CLAIM 2 IN VIEW OF PARIKH/LAPASTA/RITZEL/DUFFY

Regarding claim 2, the Applicant believes the rejection of claim 2 is erroneous because the cited art does not teach one or more limitations of claim 2, specifically:

> searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and
>
> presenting the second set of program data to the investigator.

The Office Action finds that these limitations are taught by Parikh (Paragraphs [0064]-[0065]), reasoning that:

> [S]ee search function in Fig. 2. Note that Parikh teaches an evaluation checklist with sufficient categories such that it would be obvious to one skilled in the art at the time of the invention that a "second set of program data" would include information regarding the applicant's application at a different organization and the statues [status?] of the application. (Office Action page 17).

The Applicant respectfully disagrees. There is nothing in Parikh that teaches or suggests that the system described in Parikh stores or has access to information about applications for different organizations than the organization performing the evaluation. Parikh. The system described by Parikh is intended for assisting a single organization for evaluating job candidates. (See Parikh [0025]-[0026]). The system is described as compiling a plurality of candidate e-dossiers associated with a plurality of candidates and storing them in a quality talent acquisition database. (Id. [0027]). Parikh does not provide a comprehensive list of all information in a candidate e-dossier, but does provide an extensive list of parameters extracted from a candidate e-dossier, such as geographical/residential location of the prospective candidate, source from where the prospective job information was received, prospective candidate referral information. (Id. [0030]). No where in Parikh is it suggested that there is a parameter in a candidate e-dossier regarding what organization the job candidate is applying to. This strongly suggests that that the organization is assumed to be the one operating the system and its database. As the Office Action points out, there is a search function shown in Parikh Fig. 2 and described in paragraph [0034], but there is no teaching or suggestion that one can search for e-dossiers using organization as a search parameter.

Parikh teaches a system using an e-dossier checklist that includes reference to an experience letter from a previous organization (see [0064]), but this is a document brought to the organization by the job candidate (see [0058]). It does not teach sending to an investigator a set of data from an application by the applicant to a previous organization that includes information regarding the applicant, the previous organization, the position the applicant applied for in the previous organization, and status of a previous application the applicant applied for in the previous organization.

For at least these reasons, the Applicant believes this rejection is in error and respectfully request that it be withdrawn.

REGARDING CLAIMS 5-7, 9-11, 13-14 AND 16 IN VIEW OF PARIKH/LAPASTA/RITZEL/DUFFY

Regarding claims 5-7 and 9-11, The Office Action states they are substantially similar to claims 1-3 and the same rationale for rejection replies. The Applicant believes the

reasons presented for overcoming the rejections of claim 1-3 apply to overcoming the rejections of claims 5-7 and 9-11.

Regarding claims 13 and 14, they are dependent on claim 9 and incorporate all limitations of claim 9. The rejections of these claims are overcome for at least the same reasons given for overcoming the rejection of claim 9.

Regarding claim 16 The Office Action states it is substantially similar to claim 1and the same rationale for rejection replies. The Applicant believes the reasons presented for overcoming the rejections of claim 1 applies to overcoming the rejections of claim 16.

REGARDING CLAIMS 4, 8, AND 12 IN VIEW OF PARIKH/LAPASTA/RITZEL/DUFFY/ FARRIS

Regarding claims 4, 8 and 12, they are dependent on claims 1, 5, and 9 respectively and incorporate all limitations of claims 1, 5, and 9 respectively. The rejections of these claims are overcome for at least the same reasons given for overcoming the rejection of claims 1, 5, and 9.

CONCLUSION

For the foregoing reasons, reconsideration and allowance of the claims as amended is solicited. The Examiner is encouraged to telephone the undersigned at (360) 750-9931 if it appears that an interview would be helpful in advancing the case. The Applicant respectfully submits that this application is in condition for allowance. Such is earnestly requested.

Respectfully submitted,

/Philip R.M. Hunt/

PHILIP R.M. HUNT
USPTO Reg. No. 58,044
RYLANDER & ASSOCIATES PC
406 West 12th Street
Vancouver, Washington 98660
(360) 750-9931

Electronic Patent Application Fee Transmittal

Application Number:	14721707
Filing Date:	26-May-2015
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Filer:	Philip R. Hunt
Attorney Docket Number:	MIME.001-CON

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension - 1 month with $0 paid	2251	1	100	100
Miscellaneous:				
			Total in USD ($)	**100**

Electronic Acknowledgement Receipt

EFS ID:	32461262
Application Number:	14721707
International Application Number:	
Confirmation Number:	2556
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Customer Number:	23442
Filer:	Philip R. Hunt
Filer Authorized By:	
Attorney Docket Number:	MIME.001-CON
Receipt Date:	26-APR-2018
Filing Date:	26-MAY-2015
Time Stamp:	23:46:27
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$100
RAM confirmation Number	042718INTEFSW23513200
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 Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		MIME-001-CON_OA-3_Rsp_AsFiled.pdf	240393 9d997884ce9c63326378c4d2612a78d47e0b7d12	yes	18
	Multipart Description/PDF files in .zip description				
	Document Description		**Start**	**End**	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	8	
	Applicant Arguments/Remarks Made in an Amendment		9	18	
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30341 727958045357db9300354108c699df2fe0dcd6b0	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	270734		

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.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON	2556

23442 7590 03/07/2018

RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

EXAMINER
ABU ROUMI, MAHRAN Y

ART UNIT	PAPER NUMBER
2455	

MAIL DATE	DELIVERY MODE
03/07/2018	PAPER

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

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

Applicant-Initiated Interview Summary	Application No.	Applicant(s)		
	14/721,707	MILLER, TYLER J.		
	Examiner	Art Unit	AIA (First Inventor to File) Status	Page
	MAHRAN ABU ROUMI	2455	No	1 of 1

All participants (applicant, applicant's representative, PTO personnel):

1. MAHRAN ABU ROUMI (Primary Examiner); Telephonic
2. Philip Hunt (Attorney of Record); Telephonic

Date of Interview: 27 February 2018

Claim(s) discussed: 1

Identification of prior art discussed: cited art

Issues Discussed:

Item(s) under 35 U.S.C. 101:

Item(s) under 35 U.S.C. 103:
Applicant argues that the cited art is not in the same field as the invention and it would have been not obvious to combine. However, Examiner disagrees in view of KSR since the art deals with the limitation at hand. No agreement was reached.

Attachment(s): Agenda, Proposed Arguments

/MAHRAN ABU ROUMI/ Primary Examiner, Art Unit 2455	

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable time limit of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the 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.

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicant's responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04

Please further see:

MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Abu Roumi, Mahran

From: Phil Hunt <hunt@rylanderlaw.com>
Sent: Tuesday, February 27, 2018 12:02 AM
To: Abu Roumi, Mahran
Subject: Re: USPTO Automated Interview Request (AIR): Action Required - Received interview for US Application Number 14721707
Attachments: MIME-001_2018-02-27_InterviewAgenda.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Examiner Roumi,

Please find attached a proposed agenda and outline of arguments for our interview Tuesday 1pm EST.

From: Abu Roumi, Mahran <Mahran.AbuRoumi@USPTO.GOV>
Sent: Tuesday, February 6, 2018 09:54
To: Phil Hunt
Subject: RE: USPTO Automated Interview Request (AIR): Action Required - Received interview for US Application Number 14721707

My schedule is full this week and next. Also, I will be out of the office from 2/16-2/26.

Mahran Abu Roumi
Primary Examiner - AU 2455
United States Patent & Trademark Office
RND 02/C70 | 500 Dulany Street
Alexandria, Virginia 22314
Telephone: 571.272. 3512

From: Phil Hunt [mailto:hunt@rylanderlaw.com]
Sent: Tuesday, February 06, 2018 12:19 PM
To: Abu Roumi, Mahran <Mahran.AbuRoumi@USPTO.GOV>
Subject: RE: USPTO Automated Interview Request (AIR): Action Required - Received interview for US Application Number 14721707

Sorry, I need to reschedule again. I still do not have an agenda to present. I need to do some more research on patentable subject matter. I can do any day later this week or next, 1pm EST or later.

From: Abu Roumi, Mahran [mailto:Mahran.AbuRoumi@USPTO.GOV]
Sent: Wednesday, January 24, 2018 10:06 AM
To: Phil Hunt
Subject: RE: USPTO Automated Interview Request (AIR): Action Required - Received interview for US Application Number 14721707

Ok. You are scheduled on Feb. 6 at 1 PM EST.

Mahran Abu Roumi
Primary Examiner - AU 2455
United States Patent & Trademark Office
RND 02/C70 | 500 Dulany Street
Alexandria, Virginia 22314
Telephone: 571.272. 3512

From: Phil Hunt [mailto:hunt@rylanderlaw.com]
Sent: Wednesday, January 24, 2018 12:36 PM
To: Abu Roumi, Mahran <Mahran.AbuRoumi@USPTO.GOV>
Subject: Re: USPTO Automated Interview Request (AIR): Action Required - Received interview for US Application Number 14721707

Feb 6 please.

From: Abu Roumi, Mahran <Mahran.AbuRoumi@USPTO.GOV>
Sent: Wednesday, January 24, 2018 09:08
To: Phil Hunt
Subject: RE: USPTO Automated Interview Request (AIR): Action Required - Received interview for US Application Number 14721707

My schedule is full for next week. I can do Feb. 6-8 anytime. Let me know.

Mahran Abu Roumi
Primary Examiner - AU 2455
United States Patent & Trademark Office
RND 02/C70 | 500 Dulany Street
Alexandria, Virginia 22314
Telephone: 571.272. 3512

From: Phil Hunt [mailto:hunt@rylanderlaw.com]
Sent: Wednesday, January 24, 2018 12:05 PM
To: Abu Roumi, Mahran <Mahran.AbuRoumi@USPTO.GOV>
Subject: Re: USPTO Automated Interview Request (AIR): Action Required - Received interview for US Application Number 14721707

Dear Examiner Roumi,

Could we please postpone this interview to next week? I have to attend to other more urgent matters. I have not had time to prepare an agenda.

Would Tuesday the 30th at 1pm EST be OK? I am available all other days next week at that time as well.

From: Abu Roumi, Mahran <Mahran.AbuRoumi@USPTO.GOV>
Sent: Thursday, January 11, 2018 10:12

To: Phil Hunt
Subject: RE: USPTO Automated Interview Request (AIR): Action Required - Received interview for US Application Number 14721707

Hello,

You are scheduled for a phone interview on 1-24-2018 @ 1:00 PM ET. Thank you.

Mahran Abu Roumi
Primary Examiner - AU 2455
United States Patent & Trademark Office
RND 02/C70 | 500 Dulany Street
Alexandria, Virginia 22314
Telephone: 571.272. 3512

From: PTO Automated Interview Request
Sent: Thursday, January 11, 2018 12:43 PM
To: Abu Roumi, Mahran <Mahran.AbuRoumi@USPTO.GOV>
Cc: PTO Automated Interview Request <PTOAutomatedInterviewRequest@USPTO.GOV>
Subject: USPTO Automated Interview Request (AIR): Action Required - Received interview for US Application Number 14721707
Importance: High

MAHRAN ABU ROUMI,

This is an Automated Interview Request (AIR) made by Philip R Hunt for application number 14/721,707 for 1-24-2018 1:00 PM ET. The preferred interview type is: **Telephonic**. Please respond to this interview request within **1 business day**.

Please contact Philip R Hunt by calling (503) 758-6292 or emailing hunt@rylanderlaw.com to set up an interview or deny if appropriate.

By receiving this AIR submission, the applicant has certified that:
This submission is requested to be accepted as an authorization for this interview to communicate via the internet. Recognizing that Internet communications are not secure, I hereby authorize the USPTO to communicate with the undersigned concerning scheduling of the interview via video conference, instant messaging, or electronic mail, and to conduct the interview in accordance with office practice including video conferencing.

If you're going to deny the interview, please contact your SPE to clear the tracking off of your dashboard.

If you need assistance please contact your SPE, an Interview Specialist from your TC or see Quick Reference Guide.

If an interview is conducted, both you and the Applicant will be receiving an Interview Satisfaction Survey in order to get your opinions on the conducted interview. By filling out the survey, you will be helping to improve both Applicant's and Examiner's interview experiences in the future.
Thank you.

Please do not reply to this message; it was sent from an unmonitored e-mail address.

PROPOSED INTERVIEW AGENDA

1. Why did the current claim set draw patentable subject matter rejections when similar claims that were examined in the office actions of 2017-02-01 and 2017-08-03 did not draw subject matter rejections? Was it due to a change in USPTO policy or guidance? Was it due to a change in the claims in the amendment of 2017-10-22? If so, what particular change?

2. Regarding rejection of claim 1 as obvious, OA pages 15-16 states "Ritzel teaches selecting a first reference set of electronic documents based on the reference class of the first reference." Application counters that Ritzel teaches collection of reference class information, but not selection of documents based on reference class.

3. Regarding rejection of claim 1 as obvious, OA pages 16-17 states "Duffy teaches generating a suggested reference list of one of more law enforcement agencies based on an applicant residential address." Examiner acknowledges that Duffy is "not directed at law enforcement agencies. Applicant points out that Duffy is not only not directed at employment background checks for law enforcement agencies. It is also not directed at any type of background investigations for any type of employer. It is directed at product recalls, a completely unrelated field and one that is not reasonably pertinent to the field of background investigations.

4. Regarding rejection of claim 1 as unpatentable subject matter, OA page 9 states "to amount to significantly more than the judicial exception because the limitations are merely instructions to implement the abstract idea on a computer and require no more than a generic computer to perform generic computer functions that are well understood, routine and conventional activities previously known to the industry." In response, the Applicant points to:

> An "improvement in computer-related technology" is not limited to improvements in the operation of a computer or a computer network per se, but may also be claimed as a set of "rules" (basically mathematical relationships) that improve computer-related technology by allowing computer performance of a

function not previously performable by a computer. *USPTO November 2016 Memo on Recent Subject Matter Eligibility Decisions*, page 2, para. 5.

Claim 1 recites a set of rules for performing employee background checks. The combination of this set of rules was not previously performed on an computer and some elements of the set of rules was not previously performed on a computer. Therefore, the recited claim is an improvement in the performance of a function not previously performable by a computer and thus something more than an abstract idea.

UNITED STATES PATENT AND TRADEMARK OFFICE

USPTO Automated Interview Request (AIR)

Jan 11 2018

This paper requesting to schedule and/or conduct an interview is appropriate because:

This submission is requested to be accepted as an authorization for this interview to communicate via the internet. Recognizing that Internet communications are not secure, I hereby authorize the USPTO to communicate with the undersigned concerning scheduling of the interview via video conference, instant messaging, or electronic mail, and to conduct the interview in accordance with office practice including video conferencing.

Name(s):
Philip R Hunt

S-signature:
/Philip R Hunt/

Registration Number:
58044

U.S. Application Number:
14721707

Confirmation Number:
2556

E-mail Address:
hunt@rylanderlaw.com

Phone Number:
5037586292

Proposed Time of Interview:
1-24-2018 1:00 PM ET

Prefered Interview Type:
Telephonic

I am the applicant or applicant's representative for this application.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON	2556

23442 7590 12/26/2017

RYLANDER & ASSOCIATES PC
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VANCOUVER, WA 98660

EXAMINER
ABU ROUMI, MAHRAN Y

ART UNIT	PAPER NUMBER
2455	

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12/26/2017	PAPER

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

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

Office Action Summary	Application No. 14/721,707	Applicant(s) MILLER, TYLER J.	
	Examiner MAHRAN ABU ROUMI	Art Unit 2455	AIA (First Inventor to File) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *10/25/2017*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5)☒ Claim(s) *1-14 and 16* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-14 and 16* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

1. This communication is in response to Preliminary Amendments for Application 14/721,707 filed on 10/25/2017. The present application is being examined under the pre-AIA first to invent provision.

Status of Claims:

Claims 1-14 and 16 are presented for examination.

Claims 1, 4-5, 9 and 12-13 are amended.

Claim 16 is newly added.

Claim 15 is canceled.

Continued Examination under 37 CFR 1.114

2. A request for continued examination under 37 CFR 1.114 was filed in this application after appeal to the Patent Trial and Appeal Board, but prior to a decision on the appeal. Since this application is eligible for continued examination under 37 CFR 1.114 and the fee set forth in 37 CFR 1.17(e) has been timely paid, the appeal has been withdrawn pursuant to 37 CFR 1.114 and prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on **October 23, 2017** has been entered.

Examiner's Note:

3. The claims and only the claims form the metes and bound of the invention. "Office personnel are to give claims their broadest reasonable interpretation in light of

the supporting disclosure. In re Morris, 127 F.3d 1048, 1054-55, 44 USPQ2d 1023, 1027-28 (Fed. Cir. 1997). Limitations appearing in the specification but not recited in the claim are not read into the claim. In re Prater, 415 F.2d 1393, 1404-05, 162 USPQ 541, 550-551 (CCPA 1969)" (MPEP p. 2100-8, c 2, l45-48: p. 2100-9, c 1, l 1-4). The Examiner has full latitude to interpret each claim in the broadest reasonable sense. The Examiner will reference prior art using the terminology familiar to one of ordinary skill in the art. Such an approach is broad in concept and can be either explicit or implicit in meaning.

4. Examiner has cited particular paragraphs, columns or line numbers in the references applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

In the case of amending the claimed invention, Applicant is respectfully requested to indicate the portion(s) of the specification which dictate(s) the structure relied on for proper interpretation and also to verify and ascertain the metes and bounds of the claimed invention.

Interview

5. The Examiner invites applicants to schedule a phone interview to expedite prosecution.

Response to Arguments

6. Applicant's arguments regarding claim rejection under DB filed on 10/23/2017 have been considered and found persuasive based on applicant's response (Remarks p. 9). Thus, the Examiner holds the DB in abeyance until allowability is determined.

7. Applicant's arguments regarding claim rejection under 35 USC § 103(a) filed on 10/23/2017 are moot in view of the new ground of rejection.

Double Patenting

8. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper time wise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir.

1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

9. Claims 1-14 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-14 of U.S. Patent No. 9070098 B2.

10. 14/721707 (Instant application)	**U.S. Patent No. 9070098 B2**
Claims 1, 5 & 9: <u>Claim 1 as an example:</u> receiving program data identifying the applicant, the position, the first organization, and the investigator;	Claims 1, 5 & 9: <u>Claim 1 as an example:</u> receiving program data identifying the applicant, the position, the first organization, and the investigator;
storing a new applicant entry in the system	storing a new applicant entry in the system

memory, the new applicant entry associated with the program data identifying the applicant, the position, the first organization, and the investigator;	memory, the new applicant entry associated with the program data identifying the applicant, the position, the first organization, and the investigator;
transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;	transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;
receiving an applicant electronic response with program data regarding a first reference, wherein the first reference is a first person likely to have information regarding the applicant, the program data including a first reference email address associated with the first reference;	receiving an applicant electronic response with program data regarding a first reference, wherein the first reference is a first person likely to have information regarding the applicant, the program data including a first reference email address associated with the first reference;
determining a reference class of the first reference based on the program data regarding the first reference;	determining a reference class of the first reference based on the program data regarding the first reference;

selecting a first reference set of electronic documents based on the reference class of the first reference; transmitting a first reference hyperlink to the first reference email address, the first reference hyperlink for viewing the first reference set of electronic documents associated with the position;	selecting a first reference set of electronic documents based on the reference class of the first reference; transmitting a first reference hyperlink to the first reference email address, the first reference hyperlink for viewing the first reference set of electronic documents associated with the position;
receiving a first reference electronic response to the first reference set of electronic documents from the first reference; and	receiving a first reference electronic response to the first reference set of electronic documents from the first reference;

Claims 5 and 9 of instant application are substantially similar to the above claim, thus the same rationale applies. Here, claims 1-14 of **U.S. Patent No. 9070098 B2** discloses and anticipate the subject matter of claims 1-14 as set forth in the table above.

Claim Rejections - 35 USC § 101

11. 35 U.S.C. 101 reads as follows:

> Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

12. Claims 1-14 and 16 are rejected under 35 U.S.C. 101 because the claimed invention is directed to a judicial exception (i.e. an abstract idea) without significantly more.

Examining claim 1:

Claim 1 is directed to a method that assist an investigator in conducting a background investigation. The method receives applicant's information and based on that information, the method determines a reference type and transmit a link to that reference with a questionnaire. The method then stored the response and generates reference list of law agencies.

The underlying invention falls under the abstract concept of "Fundamental Economic Practices." For example, the claim is similar to the abstract concepts of "Processing an application for financing a purchase/Credit Acceptance." Furthermore, the claims are also similar to "generating a role based tasks for processing an insurance claim/Accenture," & "processing loan information/Dealertrack" & "collecting information, analyzing it and displaying certain results of the collection and analysis/Electric power."

The claim under this analysis is abstract. However, recent case law requires more than just analyzing limitations by itself of claim 1. The new case law require taking

the limitations of claim 1 as a whole to determine what the claimed invention is "directed to" in view of applicant's specification.

In this case, taking the limitations of claim 1 as a whole, the limitations are still abstract because the limitations of claim 1 are not "directed to" anything else other than the abstract concepts identified above. Furthermore, note that the claims here also "describes a well-known, and widely-understood concept . . . and then applied that concept using conventional computer technology and the Internet." (quoting buySAFE, Inc. v. Google, Inc., 964 F. Supp. 2d 331, 335-36 (D. Del. 2013)).

Furthermore, we consider if there is additional elements that qualify as significantly more under Alice test. Here, the additional elements of the claim are generic computer components performing generic computer function which do not qualify as significantly more under *Alice* test. For example, "processor/memory, hyperlink/email address" are generic computer components that are used to perform generic computer function.

In other words, the claim does not include additional elements that are sufficient to amount to significantly more than the judicial exception because the limitations are merely instructions to implement the abstract idea on a computer and require no more than a generic computer to perform generic computer functions that are well-understood, routine and conventional activities previously known to the industry. The receiving/transmitting and selecting mechanism is a generic computing operation that does not enhance the functionality of the computer.

Further, the claim does not recite an improvement to another technology or technical field, an improvement to the functioning of the computer itself, or meaningful limitations beyond generally linking the use of an abstract idea to a particular technological environment.

Claims 5, 9 and 16 are substantially similar to Claim 1, thus similar rationale applies to Claims 5, 9 and 16. Thus, Claims 1, 5, 9 and 16 are rejected.

The rest of the claims are also rejected because they do not cure the 101 deficiency of Claims 1, 5, 9 and 16 and also because they depend on rejected Claims 1, 5, 9 and 16.

Therefore, Claims 1-14 and 16 are rejected under 35 U.S.C. 101 because the claimed invention is directed to abstract idea without significantly more.

Claim Rejections - 35 USC § 103

13. The following is a quotation of 35 U.S.C. 103 which forms the basis for all obviousness rejections set forth in this Office action:

> A patent for a claimed invention may not be obtained, notwithstanding that the claimed invention is not identically disclosed as set forth in section 102, if the differences between the claimed invention and the prior art are such that the claimed invention as a whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains. Patentability shall not be negated by the manner in which the invention was made.

14. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103 are summarized as follows:

1. Determining the scope and contents of the prior art.

2. Ascertaining the differences between the prior art and the claims at issue.

3. Resolving the level of ordinary skill in the pertinent art.

4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

15. Claims 1-3, 5-7, 9 and 13-14 and 16 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (hereinafter Parikh) US 2012/0089528 A1 in view of LaPasta et al. (hereinafter LaPasta) US 2005/0033633 A1 and further in view of Ritzel US 6904407 B2 and further in view of Duffy et al. (hereinafter Duffy) US 2009/0319331 A1.

Regarding Claim 1, Parikh teaches **a method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization** (see Fig. 12-14 & ¶0068. Note also that Parikh teaches at least two kinds of investigations, see ¶0070), **comprising the steps of:**

receiving a first set of program data comprising information identifying the applicant (Fig. 12 & ¶0027, During the HR interview, documents submitted by one or more prospective candidates may be verified using a document checklist T101), **the position** (Fig. 12 & ¶0027, The one or more prospective candidates may be selected for job positions such as regular/permanent employee positions, contract employee positions, campus recruited employee positions, lateral employment positions, and the like), **the first organization** (Fig. 12, see TQA organization), and **the investigator** (Fig.

12, see HR interviewer name). Note that an investigator within an organization as defined in the preamble of the independent claims broadly interpreted may mean, inter alia, Human Resources' personal e.g. hiring, firing, promotion, demotion, etc. Thus, here HR rep. or TQA and Line Recruiter of Fig. 12 & ¶0066-0068 are functionally equivalent to an investigator. In addition, see also ¶0024, `talent quality group (TQG)` refers to a talent acquisition (TA) team and includes talent quality recruiters, TQG associates (TQA), TQG executives, source due diligence team, background verification team, on boarding team and partner management who are involved in hiring potential employees for an organization. Also, the terms `high volume talent acquisition` and `high volume job hiring` are used interchangeably throughout the document.

storing a new applicant entry in the system memory (Fig. 1 & ¶0028-¶0029)**, the new applicant entry associated with the first set of program data** (Fig. 12 & ¶0027, During the HR interview, documents "set of electronic documents" submitted by one or more prospective candidates may be verified using a document checklist T101. An exemplary detailed document checklist "set of electronic documents" T101 is shown in FIG. 12 and is explained in more detail below with reference to the FIG. 12. The one or more prospective candidates may be selected for job positions such as regular/permanent employee positions, contract employee positions, campus recruited employee positions, lateral employment positions, and the like. Furthermore, Fig. 12 & ¶0027, The one or more prospective candidates may be selected for job positions such as regular/permanent employee positions, contract employee positions, campus recruited employee positions, lateral employment positions, and the like);

Parikh does not expressly teach "**transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;**

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference, wherein the reference is a person having information regarding the applicant, the program data including a reference email address associated with the reference source;

determining a reference class of the reference based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents;

receiving a reference electronic response to the reference set of electronic documents from the reference; storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry;

and generating a suggested reference list of one of more law enforcement agencies based on an applicant residential address."

LaPasta teaches **transmitting an applicant hyperlink to an applicant email address associated with the applicant** (Fig. 9 & ¶0043-¶0044), **the applicant hyperlink for viewing an applicant set of electronic documents (**viewing references you choose, see Fig. 9 & ¶0043-¶0044**);**

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source(¶0044), **wherein the reference source is a person** (LaPasta teaches that "Business" or "Professional" references have specific knowledge about the job-related competencies of the candidate, see ¶0044)**, the reference set of program data including a reference email address associated with the reference source** (¶0044 & Fig. 5);

determining a reference class of the reference source based on the reference set of program data (¶0044 professional vs business);

transmitting a reference hyperlink to the reference email address (¶0047), **the reference hyperlink for viewing the reference set of electronic documents** (¶0047);

receiving a reference electronic response to the reference set of electronic documents from the reference (¶0047-¶0050); **and**

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry (¶0047-¶0050).

It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of LaPasta into the system of Parikh in order to provide a more effective and inexpensive system and method for collecting and evaluating information provided by reference providers for job candidates (¶0007). Utilizing such teachings provide a system that is substantially automated and that is used early in the hiring process (¶0007). Also, utilizing such teachings provide guidance for the hiring manager to further explore areas of weakness in the candidate during the hiring process (¶0006-¶0007).

Parikh in view of LaPasta do not expressly teach "**selecting a reference set of electronic documents based on the reference class of the reference source; and generating a suggested reference list of one of more law enforcement agencies based on an applicant residential address.**"

Ritzel teaches **selecting a reference set of electronic documents based on the reference class of the reference source;** (See Fig. 4E where jobseeker must enter the type "class" of reference e.g. professional, personal or letter of reference. In addition, Figs. L & M show the difference & Col. 13, lines 64-67 & Col. 14, lines 1-13).

Note that Ritzel teaches that the "reference type radio buttons on the Jobseekers References screen allow the user to define what type of reference the Reference Source will be providing." It would be obvious to one skilled in the art at the time of the invention to group (make a "set") of the references based on the type of the reference.

Further, this limitation is exemplified by Figures 4L, 4M, and 4N showing different types of documentation associated with each type of reference which are substantially similar to Instant Application Figs. 25 and 26

It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of Ritzel into the system of Parikh in view of LaPasta in order to provide a list of references with the type of the references for Recruiter/Employer (Abstract). Utilizing such teachings enable the system to eliminate repeated contact of jobseekers' references for positions that change frequently (Abstract). Also providing virtually instant checking of references and eliminating loss of potential employee through extended process (Abstract). In addition, utilizing such teachings provide significant reduction in cost and time of checking reference by recruiter/Employer (Abstract).

Parikh in view of LaPasta and further in view of Ritzel do not expressly teach "**generating a suggested reference list of one of more law enforcement agencies based on an applicant residential address.**"

Duffy teaches **generating a suggested reference list of one of more law enforcement agencies based on an applicant residential address** (¶0105; note that Duffy is not directed to law agencies. However, this is would be obvious to use generating a list to one of ordinary skill in the art with the above references that deals with law enforcement).

It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of Duffy into the system of Parikh in view of LaPasta and further in view of Ritzel in order to determine proximate agencies (¶0105). Utilizing such teachings enable the system to generate a list of professionals or agencies that are most suited to address the issue at hand (¶0105). Furthermore, utilizing such teachings would provide a rapid processing time for the issue at hand (¶0105).

Regarding Claim 2, Parikh in view of LaPasta and further in view of Rizel & Duffy teach **the method of claim 1**, Parikh further teaches **further comprising the steps of:**

searching (see search function in Fig. 2. Note that Parikh teaches an evaluation checklist with sufficient categories such that it would be obvious to one skilled in the art at the time of the invention that a "second set of program data" would include information regarding the applicant's application at a different organization and the statues of the application (see ¶0064-65)) **for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization** (details on previous employment in Fig. 12)**, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization** (details on experience with previous organization, see ¶0065 & Fig. 13, see 19.4 and 19.5)**; and**

presenting the second set of program data to the investigator (see Figs. 12 & 13). See also Rizel where Recruiter/Employer can search data bank 28 in Fig. 1D for prior data with other organizations).

Regarding Claim 3, Parikh in view of LaPasta and further in view of Rizel & Duffy teach **the method of claim 1**, LaPasta further teaches **further comprising the steps of: presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents** (LaPasta ¶0040 "modify an existing survey").

Regarding claim 5, Parikh teaches **a non-transitory computer-readable medium having stored thereon instructions which, when executed by a processor of a computing device with a system memory, cause the computing device to perform the steps of a method to assist an investigator in conducting a background investigation of an applicant for a position within a first organization** (¶0076 & Claim 17).

The rest of the limitation is substantially similar to Claim 1, thus the same rationale apples.

Claims 6-7 are substantially similar to Claims 2-3, thus the same rationale apples.

Regarding Claim 9, Parikh teaches **a computing device configured to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising: a processor; and a system memory, the system memory having instruction stored therein that when executed by the processor** (see Claim 1).

The rest of the limitation is substantially similar to Claim 1, thus the same rationale apples.

Claims 10-11 are substantially similar to Claims 2-3, thus the same rationale apples.

Regarding Claim 13, Parikh in view of LaPasta and further in view of Rizel & Duffy teach **the computing device of claim 9**, LaPasta further teaches **further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:**

creating a plurality of questionnaires each being a member of at least one class of a plurality of classes of questionnaires, each class being related to a type of reference (¶0040. Note that the "specific job-related and validated competency" (¶0040) taught by LaPasta can be understood by one skilled in the art at the time of the invention to include classifying the references based on the type or source of the reference); and

including a first questionnaire of the plurality of questionnaires in the first reference set of electronic documents, the first questionnaire in one of the plurality of classes that is related to the type of the first reference (¶0040).

See also Ritzel, see Fig. 4E where jobseeker must enter the type "class" of reference e.g. professional, personal or letter of reference. In addition, Figs. L & M show the difference & Col. 13, lines 64-67 & Col. 14, lines 1-13.

Regarding Claim 14, Parikh in view of LaPasta and further in view of Rizel & Duffy teach **the computing device of claim 13**, LaPasta further teaches **further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of: receiving instructions from the investigator to edit one of the questionnaires** (¶0040)**.**

Claims 16 is substantially similar to the above claim 1, thus the same rationale applies.

16. Claims 4, 8 and 12 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (hereinafter Parikh) US 2012/0089528 A1 in view of LaPasta et al. (hereinafter LaPasta) US 2005/0033633 A1, further in view of Ritzel US 6904407 B2 and further in view of Duffy et al. (hereinafter Duffy) US 2009/0319331 A1. and further in view of Farris US 2003/0208752 A1.

Regarding Claim 4, Parikh in view of LaPasta and further in view of Rizel & Duffy teach **the method of claim 1**, but do not expressly teach **further teaches wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference is based on a response to a prior question**.

Farris teaches **further teaches wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference is based on a response to a prior question** (Farris in ¶0008 & Abstract).

It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of Farris into the system of Parikh in view of LaPasta and further in view of Ritzel & Duffy in order to evaluate a potential employee's competency and skill via the employ of web-based applications or desktop computer applications to present potential candidates with a series of employee-customer scenarios and related questions requiring interactive responses (Abstract). Utilizing such teachings enable the system to more efficiently select potential employees whom they believe possess the requisite level of skill for a particular job position/application (Abstract).

Claims 8 &12 are substantially similar to Claim 4, thus the same rationale applies.

Conclusion

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MAHRAN ABU ROUMI whose telephone number is (571)272-3512. The examiner can normally be reached on Monday - Friday, 8AM - 5PM (EST).

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

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on 571-272-3865. 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.

/MAHRAN ABU ROUMI/
Primary Examiner, Art Unit 2455

Notice of References Cited	Application/Control No. 14/721,707	Applicant(s)/Patent Under Reexamination MILLER, TYLER J.	
	Examiner MAHRAN ABU ROUMI	Art Unit 2455	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-2009/0319331 A1	12-2009	Duffy; Michael Day	G06F17/30241	705/7.29
	B	US-				
	C	US-				
	D	US-				
	E	US-				
	F	US-				
	G	US-				
	H	US-				
	I	US-				
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	K	US-				
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FOREIGN PATENT DOCUMENTS

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	O					
	P					
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NON-PATENT DOCUMENTS

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	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	generat$3 near100 (referece list) near100 (professional law enforcement agenc$2) near100 (resdiential address radius)	US-PGPUB; USPAT	OR	ON	2017/12/21 12:33
L2	1	"14721707"	US-PGPUB; USPAT	OR	ON	2017/12/21 14:25
S1	19	((TYLER) near2 (MILLER)).INV.	US-PGPUB; USPAT	OR	ON	2013/09/28 12:06
S2	0	inbound near50 communication$1 near50 questionnair$2 near50 (background adj investigation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:15
S3	0	inbound near50 communication$1 near50 questionnair$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:15
S4	173	(background adj investigation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:15
S5	6	S4 near50 question$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:16
S6	433	drag near20 question$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:20
S7	1	S6 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:21

S8	135	((drag$drop) drag near drop) near20 question$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:21
S9	25	((drag$drop) drag near drop) near20 question$6 near20 interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:22
S10	10253	background near50 (check investigation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:39
S11	9684	position near50 organization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:39
S12	9327	position$1 near50 organization$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:39
S13	95	S10 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:40
S14	5	background near100 investigator$1 near100 address$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 14:18
S15	214	search$3 near100 (position rank title dut$3 responsibil$5) near100 investigat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 15:35
S17	1	Human near50 Resource$2 near50 hir$3 near50 position$1 near50 (docs document$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2014/02/25 16:38

			DERWENT; IBM_TDB			
S18	22	track$3 near within near (company organization job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 16:39
S19	22	track$3 near within near (company organization job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:08
S20	22	track$3 near within near (company organization job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:08
S21	8	S20 AND ((G06Q10/06 OR G06Q10/0631 OR G06Q10/00 OR G06Q10/063 OR G06Q10/063114 OR G06Q10/06314 OR G06Q10/06375 OR G06Q10/0639 OR G06Q10/06398 OR G06Q10/109 OR G06Q10/1097 OR G06Q30/06 OR G06Q40/00 OR G06Q10/10 OR G06Q40/04 OR G06Q40/12).CPC.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:37
S22	214	search$3 near100 (position rank title dut$3 responsibil$5) near100 investigat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:38
S23	44	S22 and question$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:38
S24	1	(human near resource$1) near50 (promotion demotion) near50 background	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:23
S25	2	(human) near50 (promotion demotion) near50 background	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:24
S26	2905679	((Human adj resources) HR)	US-PGPUB;	OR	ON	2014/02/26

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:25
S27	0	((Human adj resources) HR) near100 (promotion$s demotion$1 hiring$1 firing$1) near100 background near100 investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:26
S28	13	((Human adj resources) HR) near100 (promotion$s demotion$1 hiring$1 firing$1) near100 background	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:26
S29	1423	background near50 investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:40
S30	202831	reference near50 (somebody person police someone witness lawyer teacher professor human male female)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:46
S31	1626	background near50 (investigation investigator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:48
S32	96	position near50 organization near50 (investigator police (investigation near personal) (human near resources))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:49
S33	0	S30 and S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:49
S34	3828	position near50 (investigator police (investigation near personal) (human near resources))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2014/07/27 15:49

			IBM_TDB			
S35	2	S30 and S31 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:49
S36	1668	background near50 (investigation investigator investigative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:54
S37	1013	reference with (someone one person) near100 investigat$3	US-PGPUB; USPAT	OR	ON	2014/09/04 12:35
S38	50	reference with (someone one person) near investigat$3	US-PGPUB; USPAT	OR	ON	2014/09/04 12:35
S39	97	reference with (someone one person) near100 investigat$3 near100 (applicant position organization investigator)	US-PGPUB; USPAT	OR	ON	2014/09/04 12:43
S40	0	reference with (someone one person) near100 investigat$3 near100 (applicant position organization investigator) near100 linke	US-PGPUB; USPAT	OR	ON	2014/09/04 12:46
S41	2	reference with (someone one person) near100 investigat$3 near100 (applicant position organization investigator) near100 link	US-PGPUB; USPAT	OR	ON	2014/09/04 12:46
S42	10	reference with (person) near100 investigat$3 near100 (applicant position organization investigator)	US-PGPUB; USPAT	OR	ON	2014/09/04 12:50
S43	11114	investigat$5 with tools	US-PGPUB; USPAT	OR	ON	2014/09/04 13:24
S44	3	investigat$5 with tools near100 (applicant position organization investigator) near100 link	US-PGPUB; USPAT	OR	ON	2014/09/04 13:24
S45	2	background with investigation near100 (applicant position organization investigator) near100 link	US-PGPUB; USPAT	OR	ON	2014/09/04 13:29
S46	69784	communication with server with (equipment$1 printer fax phone desktop labtop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:40
S47	54890	(content data) near100 upload	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:41
S48	3813	S46 and S47	US-PGPUB; USPAT;	OR	ON	2014/09/04 13:42

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S49	214	(MTC (Machinge near communication)) with server with (equipment$1 printer fax phone desktop labtop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:43
S50	8	S49 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:43
S51	73	background with investigation near100 (applicant position organization investigator)	US-PGPUB; USPAT	OR	ON	2014/09/04 15:32
S52	329	background near50 (investigation investigator investigative check) near100 (person witness refernce)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:52
S53	770	background near50 (investigation investigator investigative check) near100 (person witness reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:53
S54	7	background near50 (investigation investigator investigative check) near100 (person witness reference) near100 link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:53
S55	788	background with (investigation investigator investigative check) near100 (person witness reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:54
S56	7	background with (investigation investigator investigative check) near100 (person witness reference) near100 link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:55
S57	81900	receiv$3 near50 information near50 (reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2014/09/04 16:33

			JPO; DERWENT; IBM_TDB			
S58	35	receiv$3 with information with (reference) near100 investigat$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:34
S59	82	receiv$3 with (data history background information) with (reference) near100 investigat$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:36
S60	1	receiv$3 with (data history background information) with (reference) near100 investigat$5 near100 link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:36
S61	1	receiv$3 with (data history background information) with (reference) near100 investigat$5 and "709".clss.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:36
S62	60	receiv$3 with (data history background) with (reference) near100 investigat$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:37
S63	7	receiv$3 with (data history background) with (reference) near100 investigat$5 near100 (background check)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:38
S64	6	person with reference near100 investigator	US-PGPUB; USPAT	OR	ON	2014/09/05 14:18
S65	1	"13441648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:46
S66	175	applicant near100 response near100 (radius distance zip area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:53

S67	0	applicant near100 response near100 (radius distance zip area) near100 law	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:54
S68	0	applicant near100 response near100 (radius distance zip area) near100 investigator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:55
S69	2	applicant near100 response near100 (radius distance zip area) near100 (link)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:56
S70	3	applicant near100 response near100 (radius distance zip area) near100 (investigation investigator background check$up resume CV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:57
S71	917	applicant near100 response near100 (investigation investigator background check$up resume CV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:58
S72	2	applicant near100 response near100 address near100 (investigation investigator background check$up resume CV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:58
S73	2	background near100 investigation near100 (link hyper$link)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 11:00
S74	101	background near100 investigation near100 reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:04
S75	6	background near100 investigation near100 reference near100 (person human HR friend relative government)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2015/03/25 15:05

			DERWENT; IBM_TDB			
S76	3	background near10 investigation near100 reference near100 (person human HR friend relative government)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:06
S77	42	background near10 investigation near100 reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:06
S78	1	"10861966"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:09
S79	5	"20050119875"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 17:08
S80	7	"20050021476"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 17:08
S84	2	"13441648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 14:13
S85	33	(("MILLER") near3 ("Tyler")).INV.	US-PGPUB	OR	ON	2017/01/22 14:38
S86	9	applicant near100 hyperlink near100 email	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 14:56
S87	1721	Background near100 investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:01

S88	2	Background near100 investigation near100 link near100 applicant near100 e$mail	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:01
S89	4137	reference near100 (class type rank$3 position) near100 applicant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:24
S90	17	reference near100 (class type rank$3 position) near100 applicant near100 (link e$mail)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:25
S91	1	reference near100 (class type position) near100 applicant near100 rank$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:31
S92	8768909	level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:32
S93	2	reference near100 (class type position level) near100 applicant near100 rank$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:32
S94	763	reference near100 (relative employer creditor police supervisor manager teacher ceo president VP) near100 applicant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 16:12
S95	7	reference near100 (relative employer creditor police supervisor manager teacher ceo president VP) near100 applicant near100 e$mail	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 16:13
S98	5185	reference near100 link near100 document$1	US-PGPUB; USPAT	OR	ON	2017/01/29 19:20
S99	22	reference near100 link near100 document$1 near100 data near100 (applicant position employee job)	US-PGPUB; USPAT	OR	ON	2017/01/29 19:23

S100	1703	back$ground with investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:30
S101	84	reference with hyperlink near100 email	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:31
S102	1	S100 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:31
S103	251	back$ground with investigation and (employee employment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:38
S104	2	"8160892".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:46
S105	6	"20040102991"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:46
S106	4	"1660972" and la.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:54
S107	4	"20050033633"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:56
S108	6	"6904407".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2017/01/29 20:08

			DERWENT; IBM_TDB			
S109	5	"20040053203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 20:08
S110	2	"20030208752"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 20:28
S111	2	"13441648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/30 15:06
S112	3	search$3 near100 (position rank title dut$3 responsibil$5) near100 investigat$4 and (G06Q10/107.cpc. H04L12/585.cpc. H04L12/58.cpc. H04L12/581.cpc. H04L12/5855.cpc.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/30 15:26
S113	25	((drag$drop) drag near drop) near20 question$6 and (G06Q10/1053.cpc. G06Q10/10.cpc. G06Q10/06.cpc. G06Q10/105.cpc. G06Q30/08.cpc.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/30 15:27
S114	8	reference same list near100 (residential with address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/12/21 12:08

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S81	33	((TYLER) near2 (MILLER)).INV.	US-PGPUB; USPAT	OR	ON	2015/03/31 18:37
S82	23	((TYLER) near2 (MILLER)).INV. and background	US-PGPUB; USPAT	OR	ON	2015/03/31 18:37
S83	0	((TYLER) near2 (MILLER)).INV. and court.clm.	US-PGPUB; USPAT	OR	ON	2015/03/31 18:38
S96	69	(("MILLER") near3 ("Tyler")).INV.	US-PGPUB; USPAT	OR	ON	2017/01/22 14:39
S97	4	(("MILLER") near3 ("Tyler")).INV. and background.clm.	US-PGPUB; USPAT	OR	ON	2017/01/22 14:39

12/21/2017 2:27:25 PM
C:\Users\maburoumi\Documents\EAST\Workspaces\13441648.wsp

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	Art Unit
	MAHRAN ABU ROUMI	2455

CPC- SEARCHED		
Symbol	Date	Examiner
G 06Q 10/107 H 04L 12/585 H 04L 12/58, H 04L 12/581, H 04L 12/5855	1/30/2017	MA
G 06Q 10/1053 G 06Q 10/10 G 06Q 10/06, G 06Q 10/105, G 06Q 30/08	1/30/2017	MA

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	206	1/30/2017	MA

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

SEARCH NOTES		
Search Notes	Date	Examiner
double patenting, east search and inventors name search	1/30/2017	MA
IEEE database and google patents	1/30/2017	MA
705/321	1/30/2017	MA
updated search	7/27/2017	MA
updated search	12/21/2017	MA

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

	/MAHRAN ABU ROUMI/ Primary Examiner.Art Unit 2455

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	**Art Unit**
	MAHRAN ABU ROUMI	2455

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

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

CLAIM		DATE								
Final	Original	01/30/2017	07/27/2017	12/21/2017						
	1	✓	✓	✓						
	2	✓	✓	✓						
	3	✓	✓	✓						
	4	✓	✓	✓						
	5	✓	✓	✓						
	6	✓	✓	✓						
	7	✓	✓	✓						
	8	✓	✓	✓						
	9	✓	✓	✓						
	10	✓	✓	✓						
	11	✓	✓	✓						
	12	✓	✓	✓						
	13	✓	✓	✓						
	14	✓	✓	✓						
	15		✓	-						
	16			✓						

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON	2556

23442 7590 11/01/2017

RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

EXAMINER
ABU ROUMI, MAHRAN Y

ART UNIT	PAPER NUMBER
2455	

MAIL DATE	DELIVERY MODE
11/01/2017	PAPER

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

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

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	14/721,707	MILLER, TYLER J.	
	Examiner	Art Unit	
	MAHRAN ABU ROUMI	2455	

All participants (applicant, applicant's representative, PTO personnel):

(1) *MAHRAN ABU ROUMI*. (3)_____.

(2) *Philip Hunt*. (4)_____.

Date of Interview: *23 October 2017*.

Type: ☒ Telephonic ☐ Video Conference
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☒103 ☒Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: _____.

Identification of prior art discussed: _____.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant sent me an email after the final rejection with claim amendments to move prosecution forward. However, since the amendments were in an email and not in an offical response, I did not have time to review them well. Applicant may file an RCE with those amendments to be considered.

No agreement was reached.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the 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

/MAHRAN ABU ROUMI/ Primary Examiner, Art Unit 2455	

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Abu Roumi, Mahran

From: Phil Hunt <hunt@rylanderlaw.com>
Sent: Thursday, October 19, 2017 4:22 PM
To: Abu Roumi, Mahran
Subject: RE: MIME.001-CON US App # 14721707

Follow Up Flag: Follow up
Flag Status: Completed

Ok thanks. I will wait for your response then.

From: Abu Roumi, Mahran [mailto:Mahran.AbuRoumi@USPTO.GOV]
Sent: Thursday, October 19, 2017 11:47 AM
To: Phil Hunt
Subject: RE: MIME.001-CON US App # 14721707

Hello,

I received your email. Thank you for reaching out. However, I won't be able to review the case today. I have so much already. Also, I am off tomorrow. The earliest I can get back to you would be next week Monday by the end of the day. Thank you.

Mahran Abu Roumi
United States Patent & Trademark Office
Jefferson 02/B55 | 500 Dulany Street
Alexandria, Virginia 22314
Telephone: 571.272. 3512

From: Phil Hunt [mailto:hunt@rylanderlaw.com]
Sent: Thursday, October 19, 2017 2:41 PM
To: Abu Roumi, Mahran <Mahran.AbuRoumi@USPTO.GOV>
Subject: RE: MIME.001-CON US App # 14721707

Dear Examiner Roumi,

My client and I have a proposed amendment that may move this case forward. See attached.

The last time I spoke with you, on September 18, you said that if we did not have amendments to discuss there was no point of an interview as we had already interview the current claim set, so if we wanted to pursue the case further, we should just file an appeal. I responded that we would likely pursue that option.

However, upon more consideration, we would like to revisit your proposal from January of this year (see email thread below) in which you proposed that we add to the independent claims a limitation reciting "generating a suggested reference list of one or more law enforcement agencies and/or courts within a pre-defined radius around the applicant's past and current

residential addresses," or something similar. As we pointed out in January, this would make the claims identical to the claims in the parent application which has already issued and that would be of no value to us. However, it now occurs to us that something similar might be of some value, in particular, something slightly broader:

> generating a suggested reference list of one or more law enforcement agencies based on the applicant residential address;

This is just a slightly broader version of the same limitation, so would be supportable based on the same concept and on the statement in the specification page 14 lines 10-13: "The system then conducts a search using an Internet search engine for agencies and courts around the selected address."

We also have a proposed amendment to the limitation in the independent claims: " wherein the reference is a person having information regarding the applicant." This phrase, which is the current version is not currently rejected, but previous versions have been rejected. It seems acceptable now, but we believe it can be improved by changing to "wherein the reference source is a person ~~having information regarding the applicant~~," The term "reference source" is the term used in the specification (see e.g. pg 12, lines 4-5). We think this has better support in the specification and would be a less confusing way to distinguish "reference" as a person from "reference" as the opinion given by that person, a confusion that has drawn rejections in past actions.

Please email or call (503.758.6292) if you have any questions or would like to discuss further.

From: Abu Roumi, Mahran [mailto:Mahran.AbuRoumi@USPTO.GOV]
Sent: Friday, January 27, 2017 12:20 PM
To: Phil Hunt
Subject: RE: MIME.001-CON US App # 14721707

Thank you for your email. Your proposal will not solve the 101 issue and will not overcome the cited art. I will just issue a Non-Final. Thank you for your time.

Mahran Abu Roumi
United States Patent & Trademark Office
Jefferson 02/B55 | 500 Dulany Street
Alexandria, Virginia 22314
Telephone: 571.272. 3512

From: Phil Hunt [mailto:hunt@rylanderlaw.com]
Sent: Friday, January 27, 2017 2:23 PM
To: Abu Roumi, Mahran <Mahran.AbuRoumi@USPTO.GOV>

Cc: Kurt Rylander <rylander@rylanderlaw.com>; Wendy Fox <fox@rylanderlaw.com>
Subject: RE: MIME.001-CON US App # 14721707

Hello Examiner Roumi,

I am responding to your proposal made yesterday for an examiner's amendment that would put the application in condition for allowance.

First, regarding changes the part of claim 1 that says "wherein the first reference is a first person likely to have information..." to replace the word "likely" we proposed the following alternatives with preference in this order: 1) "believed"; 2) "conceivably"; or 3) "expected." Other occurrences of "likely" in the claims to be changed similarly.

Second, regarding the proposal to add to the independent claims a limitation reciting "generating a suggested reference list of one or more law enforcement agencies and/or courts within a pre-defined radius around the applicant's past and current residential addresses," or something similar would make the independent claims exactly the same or almost the same as the claims allowed in the original application 13/441,648. Unless we misunderstand the proposal, getting a duplicate patent is not worth anything to my client, so we are not inclined to agree to this. As an alternative, we propose amending claim 1 with the limitations of claim 2 and eliminating some extraneous steps from claim 1. We believe this is patentable over the prior art and the "presenting" step should provide "something more" that will avoid section 101 subject matter eligibility problems.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	:	Tyler J. Miller
Inventor(s):	:	Tyler J. Miller
Serial No.:	:	14721707
Filed:	:	2015-05-26
Confirm No.:	:	2556
For:	:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
Examiner:	:	ABU ROUMI, MAHRAN Y
TC/A.U.:	:	2455
Date:	:	October 25, 2017

Via EFS

SUPPLEMENTAL AMENDMENT/REPLY

Applicant request entry of this supplemental reply under 37 CFR 111(A)(2) to supplement the reply and RCE submitted by the Applicant on 2017-10-23, which in turn was made in response to a final office action mailed 2017-08-03.

Amendments to the Claims 2
Remarks / Arguments 9
Conclusion 10

AMENDMENTS TO THE CLAIMS

Claims 1–14 and 16 are pending, with claims 1, 5, 9, and 16 being independent. Claim 15 has been cancelled. Claims 1, 5, 9, and 16 have been amended. No new subject matter has been added.

Listing of the Claims

What is claimed is:

1. (Currently amended) A method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

~~selecting an applicant set of electronic documents based on the position;~~

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing ~~the~~ an applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person, the reference set of program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents ~~associated with the position~~;

receiving a reference electronic response to the reference set of electronic documents from the reference source;

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies based on an applicant residential address.

2. (Previously presented) The method of claim 1, further comprising the steps of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

3. (Original) The method of claim 1, further comprising the steps of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

4. (Previously presented) The method of claim 1, wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference source is based on a response to a prior question.

5. (Currently amended) A non-transitory computer-readable medium having stored thereon instructions which, when executed by a processor of a computing device with a system memory, cause the computing device to perform the steps of a method to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, the steps of the method comprising:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

~~selecting an applicant set of electronic documents based on the position;~~

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing ~~the~~ an applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person, the reference set of program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents ~~associated with the position~~;

receiving a reference electronic response to the reference set of electronic documents from the reference source;

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies based on an applicant residential address.

6. (Previously presented) The non-transitory computer-readable medium of claim 5, having stored thereon additional instructions which, when executed by the processor of the computing device, cause the computing device to perform the steps of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second

organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

7. (Original) The non-transitory computer-readable medium of claim 5, having stored thereon additional instructions which, when executed by the processor of the computing device, cause the computing device to perform the steps of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

8. (Previously presented) The non-transitory computer-readable medium of claim 5,

wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference source is based on a response to a prior question.

9. (Currently amended) A computing device configured to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising:

a processor; and

a system memory, the system memory having instruction stored therein that when executed by the processor, cause the computing device to perform the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

~~selecting an applicant set of electronic documents based on the position;~~

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing ~~the~~ an applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person, the reference set of program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents ~~associated with the position~~;

receiving a reference electronic response to the reference set of electronic documents from the reference source;

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies based on an applicant residential address.

10. (Previously presented) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

11. (Original) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

12. (Previously presented) The computing device of claim 9,

wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference source is based on a response to a prior question.

13. (Previously presented) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

creating a plurality of questionnaires each being a member of at least one class of a plurality of classes of questionnaires, each class being related to a type of reference source; and

including a first questionnaire of the plurality of questionnaires in the reference set of electronic documents, the first questionnaire in one of the plurality of classes that is related to the type of reference source.

14. (Original) The computing device of claim 13, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

receiving instructions from the investigator to edit one of the questionnaires.

15. (Cancelled).

16. (Currently amended) A method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

~~selecting an applicant set of electronic documents based on the position;~~

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing ~~the~~ an applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person, the reference set of program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents ~~associated with the position~~;

receiving a reference electronic response to the reference set of electronic documents from the reference source;

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies around a selected address, wherein the selected address is one of an applicant current residential address, an applicant past address, and a reference source address.

REMARKS / ARGUMENTS

The Applicant requests entry of the above amendments to the claims. The Applicant believes the deleted terms to be unnecessary for patentability, in accordance the arguments the Applicant made in the previous reply. The added terms merely make antecedent basis more clear.

CONCLUSION

For the foregoing reasons, reconsideration and allowance of the claims as amended is solicited. The Examiner is encouraged to telephone the undersigned at (360) 750-9931 if it appears that an interview would be helpful in advancing the case. The Applicant respectfully submits that this application is in condition for allowance. Such is earnestly requested.

Respectfully submitted,

/Philip R.M. Hunt/

PHILIP R.M. HUNT
USPTO Reg. No. 58,044
RYLANDER & ASSOCIATES PC
406 West 12th Street
Vancouver, Washington 98660
(360) 750-9931

Electronic Acknowledgement Receipt

EFS ID:	30762125
Application Number:	14721707
International Application Number:	
Confirmation Number:	2556
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Customer Number:	23442
Filer:	Philip R. Hunt
Filer Authorized By:	
Attorney Docket Number:	MIME.001-CON
Receipt Date:	25-OCT-2017
Filing Date:	26-MAY-2015
Time Stamp:	17:45:46
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		MIME-001-CON_SuppAmend-1_AsFiled.pdf	140795 fa37a83730ad41d4eef61d39326fcbb11d3d5410	yes	10

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Supplemental Response or Supplemental Amendment	1	1
	Claims	2	8
	Applicant Arguments/Remarks Made in an Amendment	9	10
Warnings:			
Information:			
	Total Files Size (in bytes):	140795	

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.

PTO/SB/06 (09-11)
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 14/721,707	Filing Date 05/26/2015	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT **10/23/2017**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 15	Minus	** 20	= 0	X $40 =	0
Independent (37 CFR 1.16(h))	* 4	Minus	***4	= 0	X $210 =	0
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	0

AMENDMENT **10/25/2017**

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
Total (37 CFR 1.16(i))	* 15	Minus	** 20	= 0	X $40 =	0
Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0	X $210 =	0
☐ Application Size Fee (37 CFR 1.16(s))						
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	0

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE
EVELYN NIMMONS

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

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

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (07-14)
Approved for use through 07/31/2016. 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.

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)

Application Number	14721707	Filing Date	2015-05-26	Docket Number (if applicable)	MIME.001-CON	Art Unit	2455
First Named Inventor	Tyler J. Miller			Examiner Name	Mahran Abu Roumi		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, to any international application that does not comply with the requirements of 35 U.S.C. 371, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV.

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ☐ Other _____

☒ Enclosed

- ☒ Amendment/Reply
- ☐ Information Disclosure Statement (IDS)
- ☐ Affidavit(s)/ Declaration(s)
- ☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____ (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

☐ The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No _____

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

Applicant Signature

PTO/SB/30EFS (07-14)
Approved for use through 07/31/2016. 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.

Signature of Registered U.S. Patent Practitioner			
Signature	/Philip R.M. Hunt/	Date (YYYY-MM-DD)	2017-10-23
Name	Philip R.M. Hunt	Registration Number	58044

This collection of information is required by 37 CFR 1.114. 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.

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

Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

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 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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	:	Tyler J. Miller
Inventor(s):	:	Tyler J. Miller
Serial No.:	:	14721707
Filed:	:	2015-05-26
Confirm No.:	:	2556
For:	:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
Examiner:	:	ABU ROUMI, MAHRAN Y
TC/A.U.:	:	2455
Date:	:	October 23, 2017

Via EFS

REPLY / AMENDMENT UNDER 37 CFR 1.114

This reply is made to a final office action mailed 03 August 2017, accompanying a Request for Continued Examination (RCE).

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AMENDMENTS TO THE CLAIMS

Claims 1–14 and 16 are pending, with claims 1, 5, 9, and 16 being independent. Claim 15 has been cancelled. Claims 1, 4, 5, 8, 9, 12, and 13 have been amended. Claim 16 has been added. No new subject matter has been added.

Listing of the Claims

What is claimed is:

1. (Currently amended) A method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

selecting an applicant set of electronic documents based on the position;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing the applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person ~~having information regarding the applicant~~, the program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents associated with the position;

receiving a reference electronic response to the reference set of electronic documents from the reference source; ~~and~~

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies based on an applicant residential address.

2. (Previously presented) The method of claim 1, further comprising the steps of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

3. (Original) The method of claim 1, further comprising the steps of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

4. (Currently amended) The method of claim 1, wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference source is based on a response to a prior question.

5. (Currently amended) A non-transitory computer-readable medium having stored thereon instructions which, when executed by a processor of a computing device with a system memory, cause the computing device to perform the steps of a method to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, the steps of the method comprising:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

selecting an applicant set of electronic documents based on the position;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing the applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person ~~having information regarding the applicant~~, the program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents associated with the position;

receiving a reference electronic response to the reference set of electronic documents from the reference source; ~~and~~

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies based on an applicant residential address.

6. (Previously presented) The non-transitory computer-readable medium of claim 5, having stored thereon additional instructions which, when executed by the processor of the computing device, cause the computing device to perform the steps of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second

organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

7. (Original) The non-transitory computer-readable medium of claim 5, having stored thereon additional instructions which, when executed by the processor of the computing device, cause the computing device to perform the steps of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

8. (Currently amended) The non-transitory computer-readable medium of claim 5,

wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference source is based on a response to a prior question.

9. (Currently amended) A computing device configured to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising:

a processor; and

a system memory, the system memory having instruction stored therein that when executed by the processor, cause the computing device to perform the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

selecting an applicant set of electronic documents based on the position;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing the applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person ~~having information regarding the applicant~~, the program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents associated with the position;

receiving a reference electronic response to the reference set of electronic documents from the reference source; ~~and~~

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies based on an applicant residential address.

10. (Previously presented) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

11. (Original) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

12. (Currently amended) The computing device of claim 9,

wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference source is based on a response to a prior question.

13. (Currently amended) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

creating a plurality of questionnaires each being a member of at least one class of a plurality of classes of questionnaires, each class being related to a type of reference source; and

including a first questionnaire of the plurality of questionnaires in the reference set of electronic documents, the first questionnaire in one of the plurality of classes that is related to the type of ~~the~~ reference source.

14. (Original) The computing device of claim 13, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

receiving instructions from the investigator to edit one of the questionnaires.

15. (Cancelled).

16. (New) A method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

selecting an applicant set of electronic documents based on the position;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing the applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a reference source, wherein the reference source is a person, the program data including a reference email address associated with the reference source;

determining a reference class of the reference source based on the reference set of program data;

selecting a reference set of electronic documents based on the reference class of the reference source;

transmitting a reference hyperlink to the reference email address, the reference hyperlink for viewing the reference set of electronic documents associated with the position;

receiving a reference electronic response to the reference set of electronic documents from the reference source;

storing the reference electronic response in the system memory, associating the reference electronic response with the new applicant entry; and

generating a suggested reference list of one or more law enforcement agencies around a selected address, wherein the selected address is one of an applicant current residential address, an applicant past address, and a reference source address.

REMARKS / ARGUMENTS

The Applicant makes the following remarks regarding individual issues:

THE DOUBLE PATENTING REJECTIONS

In the Office Action, claims 1-14 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-14 of U.S. Patent No. 9,070,098.

The Applicant will file terminal disclaims as needed to overcome these rejections once the examiner has found allowable subject matter. The Applicant respectfully request the Examiner hold these rejections in abeyance until then.

SUPPORT FOR AMENDMENTS

The Applicant has made the following amendments to the independent claims 1, 5, and 9:

> a reference source, wherein the reference source is a person ~~having information regarding the applicant~~,

This amendment finds support in the application as originally filed at page 12, lines 4-5. The term "reference" has led to rejections in past office actions as the Examiner found it could be interpreted to mean a referral opinion of an applicant or could mean the person making the referral opinion. The Applicant believes "reference source" a better way to distinguish "reference" as a person from "reference" as the opinion given by that person than the limitation "a person having information regarding the applicant."

The Applicant has added the following limitation to the independent claims 1, 5, and 9:

> generating a suggested reference list of one or more law enforcement agencies based on the applicant residential address;

This claim limitation finds support in the application as originally filed at page 14 lines 10-14: "The system then conducts a search using an Internet search engine for agencies and courts around the selected address. A list of agencies and courts is presented to the user at which time the organization user selects which agencies and courts the organization will send reference letters and requests for records checks to."

New claim 16 is identical to amended claim 1, but has one limitation that is slightly different:

> generating a suggested reference list of one or more law enforcement agencies around a selected address, wherein the selected address is one of an applicant current residential address, an applicant past residential address, and a reference source address;

This claim limitation also finds support in the application as originally filed at page 14 lines 5-14.

THE SECTION § 103 OBVIOUSNESS REJECTIONS

In the Office Action, the Examiner rejected Claims 1-3, 5-7, 9-11 and 13-14 under 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (hereinafter Parikh) US 2012/0089528 Al in view of LaPasta et al. (hereinafter LaPasta) US 2005/0033633 Al and further in view of Ritzel US 6904407 B2 and rejected claims 4, 8, and 12 in view of the above references and in further view of Farris US 2003/0208752 A1. The Applicant respectfully traverses these rejections, but in the interest of advancing prosecution, amends independent claims 1, 5, and 9.

CLAIMS 1, 5 AND 9

The Applicant has made the following amendment to the independent claims 1, 5, and 9:

> generating a suggested reference list of one or more law enforcement agencies based on the applicant residential address;

This is a slightly broader version of a limitation in claims 1, 5 and 9 of the parent application, now issued as US9070098. Claims 1, 5 and 9 of the instant application after this amendment are now very similar to claims 1, 5 and 9 of the '098 patent. The same reasoning the Applicant advanced in the prosecution of the '098 patent applies here as well. Parikh teaches e-dossiers that may have candidate referral information, but Parikh is silent on how information is obtained and entered into the e-dossier. The other art of record does

not supply this deficiency of Parikh. For at least these reasons, the Applicant believes these claims are patentable.

CLAIMS 2-4, 6-8, AND 10-14

Regarding claims 2-4, 6-8, and 10-14, they are dependent on claims 1, 5, and 9 respectively and incorporate all limitations of claims 1, 5, and 9 respectively. The Applicant believes they are patentable for at least the same reasons given for claims 1, 5, and 9.

PATENTABILITY OF NEW CLAIM

New claim 16 is identical to amended claim 1, but has one limitation that is slightly different:

> generating a suggested reference list of one or more law enforcement agencies around a selected address, wherein the selected address is one of an applicant current residential address, an applicant past residential address, and a reference source address;

New claim 16 is patentable over the art of record for at least the same reasons given above regarding amended claims 1, 5, and 9.

CONCLUSION

For the foregoing reasons, reconsideration and allowance of the claims as amended is solicited. The Examiner is encouraged to telephone the undersigned at (360) 750-9931 if it appears that an interview would be helpful in advancing the case. The Applicant respectfully submits that this application is in condition for allowance. Such is earnestly requested.

Respectfully submitted,

/Philip R.M. Hunt/

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Electronic Patent Application Fee Transmittal

Application Number:	14721707
Filing Date:	26-May-2015
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Filer:	Philip R. Hunt
Attorney Docket Number:	MIME.001-CON

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
RCE- 1st Request	2801	1	600	600
		Total in USD ($)		**600**

Electronic Acknowledgement Receipt

EFS ID:	30736498
Application Number:	14721707
International Application Number:	
Confirmation Number:	2556
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Customer Number:	23442
Filer:	Philip R. Hunt
Filer Authorized By:	
Attorney Docket Number:	MIME.001-CON
Receipt Date:	23-OCT-2017
Filing Date:	26-MAY-2015
Time Stamp:	20:53:19
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$600
RAM confirmation Number	102417INTEFSW20554500
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 Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	MIME-001-CON_RCE_sb0030efs.pdf	1349861 8df7cc73248d5e1d8dfc517d27ee50ae81d4343f	no	3
Warnings:					
Information:					
2		MIME-001-CON_RspToOA-2_AsFiled.pdf	170873 bea91e185941be5dca34dcb96e9e78e84c6ba5a1	yes	12

Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment Submitted/Entered with Filing of CPA/RCE	1	1
Claims	2	8
Applicant Arguments/Remarks Made in an Amendment	9	12

Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	30231 1611d19dbd72797a05e9a888b04f996683e7c1e6	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	1550965		

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

USPTO Automated Interview Request (AIR)

Aug 30 2017

This paper requesting to schedule and/or conduct an interview is appropriate because:

This submission is requested to be accepted as an authorization for this interview to communicate via the internet. Recognizing that Internet communications are not secure, I hereby authorize the USPTO to communicate with the undersigned concerning scheduling of the interview via video conference, instant messaging, or electronic mail, and to conduct the interview in accordance with office practice including video conferencing.

Name(s):
Philip R.M. Hunt

S-signature:
/Philip Hunt/

Registration Number:
58044

U.S. Application Number:
14721707

Confirmation Number:
2556

E-mail Address:
hunt@rylanderlaw.com

Phone Number:
5037586292

Proposed Time of Interview:
9-7-2017 1:00 PM ET

Prefered Interview Type:
Telephonic

I am the applicant or applicant's representative for this application.

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

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

Office Action Summary	Application No. 14/721,707	Applicant(s) MILLER, TYLER J.	
	Examiner MAHRAN ABU ROUMI	Art Unit 2455	AIA (First Inventor to File) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *05/1/2017*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5)☒ Claim(s) *1-15* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-15* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

1. This communication is in response to Amendments for Application 14/721,707 filed on 05/1/2017. The present application is being examined under the pre-AIA first to invent provision.

Status of Claims:

Claims 1-15 are presented for examination.

Claims 1-2, 5-6 and 9-10 are amended.

Claim 15 is newly added.

Examiner's Note:

2. The claims and only the claims form the metes and bound of the invention. "Office personnel are to give claims their broadest reasonable interpretation in light of the supporting disclosure. In re Morris, 127 F.3d 1048, 1054-55, 44 USPQ2d 1023, 1027-28 (Fed. Cir. 1997). Limitations appearing in the specification but not recited in the claim are not read into the claim. In re Prater, 415 F.2d 1393, 1404-05, 162 USPQ 541, 550-551 (CCPA 1969)" (MPEP p. 2100-8, c 2, l45-48: p. 2100-9, c 1, l 1-4). The Examiner has full latitude to interpret each claim in the broadest reasonable sense. The Examiner will reference prior art using the terminology familiar to one of ordinary skill in the art. Such an approach is broad in concept and can be either explicit or implicit in meaning.

3. Examiner has cited particular paragraphs, columns or line numbers in the references applied to the claims above for the convenience of the applicant. Although

the specified citations are representative of the teachings of the art and are applied to specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

In the case of amending the claimed invention, Applicant is respectfully requested to indicate the portion(s) of the specification which dictate(s) the structure relied on for proper interpretation and also to verify and ascertain the metes and bounds of the claimed invention.

Interview

4. The Examiner invites applicants to schedule a phone interview to expedite prosecution.

Response to Arguments

5. Applicant's arguments regarding claim rejection under 35 USC § 112 & DB have been considered and found persuasive based on applicant's amendments. Thus, the 112 rejection is withdrawn.

6. Applicant's arguments regarding claim rejection under 35 USC § 103(a) with respect to Claims 1-3, 5-7, 9, and 13-14 have been considered and found unpersuasive. Thus, the Examiner maintains his rejection to claims 1-3, 5-7, 9, and 13-14.

A. Applicant argues that the cited reference, Ritzel, does not teach the limitation of claim 1, specifically: "**selecting a reference set of electronic documents based on the reference**" (Remarks p. 9). The Examiner disagrees because the cited reference still teaches the claimed limitations.

Applicant argues that "Ritzel does not teach or suggest selection of documents based on reference class" (Remarks p. 10). However, Ritzel teaches that the "reference type radio buttons on the Jobseekers References screen allow the user to define what type of reference the Reference Source will be providing" (see ¶0032). It would be obvious to one skilled in the art at the time of the invention to group (make a "set") of the references based on the type of the reference. Further, this limitation is exemplified by Figures 4L, 4M, and 4N showing different types of documentation associated with each type of reference which are substantially similar to Instant Application Figs. 25 and 26.

B. Applicant argues that the cited reference, Ritzel, does not teach the limitations (amended or otherwise) of claim 2: **"searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and presenting the second set of program data to the investigator"** (Remarks p. 10). The Examiner disagrees because the cited reference still teaches the amended limitations.

Applicant argues that Parikh does not teach the limitation because Parikh does not teach "sending to an investigator a set of data from an application by the applicant to a previous organization that includes information regarding the applicant, the previous organization, and status of a previous application the applicant applied for in the previous organization" (Remarks p. 11). However, Parikh teaches an evaluation checklist with sufficient categories such that it would be obvious to one skilled in the art at the time of the invention that a "second set of program data" would include information regarding the applicant's application at a different organization and the statues of the application (see ¶0064-65). Thus, the Examiner maintains his rejection of claim 1.

C. Regarding claims 5-7 and 9-10, Applicant argues that the claims are amended similarly to claims 1-3, therefore, "the reasons presented for overcoming the rejections of claim 1-3 apply to overcoming the rejections of claims 5-7 and 9-10" (Remarks p. 11). As the reasons presented for overcoming the rejections of claims 1-3 are found unpersuasive, the Examiner maintains his rejection of claims 5-7 and 9-10.

D. Regarding claims 13-14, Applicant argues that since claims 13 and 14 are dependent on claim 9, "the rejections of these claims are overcome for at least the same reasons given for overcoming the rejection of claim 9" (Remarks p. 11). As the reasons presented for overcoming the rejection of claim 9 are found unpersuasive, the Examiner maintains his rejection of claims 13-14.

E. Further regarding claim 13, Applicant argues that the cited art does not teach the limitation "**including a first questionnaire of the plurality of**

questionnaires in the reference set of electronic documents, the first questionnaire in one of the plurality of classes that is related to the type of the reference" (Remarks p. 11). The Examiner disagrees because the cited reference still teaches the amended limitations.

Applicant argues that LaPasta does not teach "creating questionnaires, each belonging to a class related to the type of reference, then selecting one of the questionnaires to the reference, the class of the questionnaire matching the reference" because "[c]lassifying based on job competency cannot be considered to be teaching or suggesting classifying based on type of reference" (Remarks ps. 11-12). However, the "specific job-related and validated competency" (¶0040) taught by LaPasta can be understood by one skilled in the art at the time of the invention to include classifying the references based on the type or source of the reference. Thus, the Examiner maintains his rejection of claim 13.

F. Regarding claims 4, 8, and 12, Applicant argues that since they are depend on claims 1, 5, and 9 respectively, the "rejections of these claims are overcome for at least the same reasons given for overcoming the rejection of claims 1, 5, and 9" (Remarks p. 12). As the reasons presented for overcoming the rejection of claims 1, 5, and 9 are found unpersuasive, the Examiner maintains his rejection of claims 4, 8, and

Double Patenting

7. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to

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

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

8. Claims 1-14 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-14 of U.S. Patent No. 9070098 B2.

9. 14/721707 (Instant application)	U.S. Patent No. 9070098 B2
Claims 1, 5 & 9: Claim 1 as an example: receiving program data identifying the applicant, the position, the first organization, and the investigator;	Claims 1, 5 & 9: Claim 1 as an example: receiving program data identifying the applicant, the position, the first organization, and the investigator;
storing a new applicant entry in the system memory, the new applicant entry associated with the program data identifying the applicant, the position, the first organization, and the investigator;	storing a new applicant entry in the system memory, the new applicant entry associated with the program data identifying the applicant, the position, the first organization, and the investigator;
transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;	transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;
receiving an applicant electronic response with program data regarding a first reference, wherein the first reference is a first person likely to have information regarding the	receiving an applicant electronic response with program data regarding a first reference, wherein the first reference is a first person likely to have information

applicant, the program data including a first reference email address associated with the first reference;	regarding the applicant, the program data including a first reference email address associated with the first reference;
determining a reference class of the first reference based on the program data regarding the first reference;	determining a reference class of the first reference based on the program data regarding the first reference;
selecting a first reference set of electronic documents based on the reference class of the first reference; transmitting a first reference hyperlink to the first reference email address, the first reference hyperlink for viewing the first reference set of electronic documents associated with the position;	selecting a first reference set of electronic documents based on the reference class of the first reference; transmitting a first reference hyperlink to the first reference email address, the first reference hyperlink for viewing the first reference set of electronic documents associated with the position;
receiving a first reference electronic response to the first reference set of electronic	receiving a first reference electronic response to the first reference set of electronic

documents from the first reference; and	documents from the first reference;

Claims 5 and 9 of instant application are substantially similar to the above claim, thus the same rationale applies. Here, claims 1-14 of **U.S. Patent No. 9070098 B2** discloses and anticipate the subject matter of claims 1-14 as set forth in the table above.

Claim Rejections - 35 USC § 103

10. The following is a quotation of 35 U.S.C. 103 which forms the basis for all obviousness rejections set forth in this Office action:

> A patent for a claimed invention may not be obtained, notwithstanding that the claimed invention is not identically disclosed as set forth in section 102, if the differences between the claimed invention and the prior art are such that the claimed invention as a whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains. Patentability shall not be negated by the manner in which the invention was made.

11. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103 are summarized as follows:

1. Determining the scope and contents of the prior art.

2. Ascertaining the differences between the prior art and the claims at issue.

3. Resolving the level of ordinary skill in the pertinent art.

4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

12. Claims 1-3, 5-7, 9 and 13-15 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (hereinafter Parikh) US 2012/0089528 A1 in view of LaPasta et al. (hereinafter LaPasta) US 2005/0033633 A1 and further in view of Ritzel US 6904407 B2.

Regarding Claim 1, Parikh teaches **a method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization** (see Fig. 12-14 & ¶0068. Note also that Parikh teaches at least two kinds of investigations, see ¶0070), **comprising the steps of:**

receiving a first set of program data comprising information identifying the applicant (Fig. 12 & ¶0027, During the HR interview, documents submitted by one or more prospective candidates may be verified using a document checklist T101), **the position** (Fig. 12 & ¶0027, The one or more prospective candidates may be selected for job positions such as regular/permanent employee positions, contract employee positions, campus recruited employee positions, lateral employment positions, and the like), **the first organization** (Fig. 12, see TQA organization), and **the investigator** (Fig. 12, see HR interviewer name). Note that an investigator within an organization as defined in the preamble of the independent claims broadly interpreted may mean, inter

alia, Human Resources' personal e.g. hiring, firing, promotion, demotion, etc. Thus, here HR rep. or TQA and Line Recruiter of Fig. 12 & ¶0066-0068 are functionally equivalent to an investigator. In addition, see also ¶0024, `talent quality group (TQG)` refers to a talent acquisition (TA) team and includes talent quality recruiters, TQG associates (TQA), TQG executives, source due diligence team, background verification team, on boarding team and partner management who are involved in hiring potential employees for an organization. Also, the terms `high volume talent acquisition` and `high volume job hiring` are used interchangeably throughout the document.

storing a new applicant entry in the system memory (Fig. 1 & ¶0028-¶0029)**, the new applicant entry associated with the first set of program data ~~identifying the applicant~~ selecting an applicant set of electronic documents based on the position** (Fig. 12 & ¶0027, During the HR interview, documents "set of electronic documents" submitted by one or more prospective candidates may be verified using a document checklist T101. An exemplary detailed document checklist "set of electronic documents" T101 is shown in FIG. 12 and is explained in more detail below with reference to the FIG. 12. The one or more prospective candidates may be selected for job positions such as regular/permanent employee positions, contract employee positions, campus recruited employee positions, lateral employment positions, and the like), (Fig. 12 & ¶0027, The one or more prospective candidates may be selected for job positions such as regular/permanent employee positions, contract employee positions, campus recruited employee positions, lateral employment positions, and the like);

Parikh does not expressly teach "**transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing ~~an~~ the applicant set of electronic documents; receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a ~~first~~ reference, wherein the ~~first~~ reference is a ~~first~~ person ~~likely to have~~ having information regarding the applicant, the program data including a ~~first~~ reference email address associated with the ~~first~~ reference; determining a reference class of the ~~first~~ reference based on the reference set of program data ~~regarding the first reference~~; selecting a ~~first~~ reference set of electronic documents based on the reference class of the ~~first~~ reference; transmitting a ~~first~~ reference hyperlink to the ~~first~~ reference email address, the ~~first~~ reference hyperlink for viewing the ~~first~~ reference set of electronic documents associated with the position; receiving a ~~first~~ reference electronic response to the ~~first~~ reference set of electronic documents from the ~~first~~ reference; and storing the ~~first~~ reference electronic response in the system memory, associating the ~~first~~ reference electronic response with the new applicant entry."**

LaPasta teaches **transmitting an applicant hyperlink to an applicant email address associated with the applicant** (Fig. 9 & ¶0043-¶0044), **the applicant hyperlink for viewing the applicant set of electronic documents (**viewing references you choose, see Fig. 9 & ¶0043-¶0044**);**

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a ~~first~~ reference (¶0044), **wherein the ~~first~~ reference is a ~~first~~ person ~~likely to have~~ having information regarding the applicant** (LaPasta teaches that "Business" or "Professional" references have specific knowledge about the job-related competencies of the candidate, see ¶0044)**, the program data including a ~~first~~ reference email address associated with the ~~first~~ reference** (¶0044 & Fig. 5);

determining a reference class of the ~~first~~ reference based on the reference set of program data ~~regarding the first reference~~ (¶0044 professional vs business);

transmitting a ~~first~~ reference hyperlink to the ~~first~~ reference email address (¶0047), **the ~~first~~ reference hyperlink for viewing the ~~first~~ reference set of electronic documents associated with the position** (¶0047);

receiving a ~~first~~ reference electronic response to the ~~first~~ reference set of electronic documents from the ~~first~~ reference (¶0047-¶0050); **and**

storing the ~~first~~ reference electronic response in the system memory, associating the ~~first~~ reference electronic response with the new applicant entry (¶0047-¶0050).

It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of LaPasta into the system of Parikh in order to provide a more effective and inexpensive system and method for collecting and evaluating information provided by reference providers for job candidates (¶0007). Utilizing such teachings provide a system that is substantially automated and that is

used early in the hiring process (¶0007). Also, utilizing such teachings provide guidance for the hiring manager to further explore areas of weakness in the candidate during the hiring process (¶0006-¶0007).

Parikh in view of LaPasta do not expressly teach **selecting a reference set of electronic documents based on the reference class of the reference;**

Ritzel teaches **selecting a reference set of electronic documents based on the reference class of the reference selecting a first reference set of electronic documents based on the reference class of the first reference** (See Fig. 4E where jobseeker must enter the type "class" of reference e.g. professional, personal or letter of reference. In addition, Figs. L & M show the difference & Col. 13, lines 64-67 & Col. 14, lines 1-13)**;**

It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of Ritzel into the system of Parikh in view of LaPasta in order to provide a list of references with the type of the references for Recruiter/Employer (Abstract). Utilizing such teachings enable the system to eliminate repeated contact of jobseekers' references for positions that change frequently (Abstract). Also providing virtually instant checking of references and eliminating loss of potential employee through extended process (Abstract). In addition, utilizing such teachings provide significant reduction in cost and time of checking reference by recruiter/Employer (Abstract).

Regarding Claim 2, Parikh in view of LaPasta and further in view of Rizel teach **the method of claim 1**, Parikh further teaches **further comprising the steps of:**

searching (see search function in Fig. 2) **for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization** (details on previous employment in Fig. 12)**, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization** (details on experience with previous organization, see ¶0065 & Fig. 13, see 19.4 and 19.5)**; and presenting the second set of program data to the investigator** (see Figs. 12 & 13). See also Rizel where Recruiter/Employer can search data bank 28 in Fig. 1D for prior data with other organizations).

Regarding Claim 3, Parikh in view of LaPasta and further in view of Rizel teach **the method of claim 1**, LaPasta further teaches **further comprising the steps of: presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents** (LaPasta ¶0040 “modify an existing survey”).

Regarding claim 5, Parikh teaches **a non-transitory computer-readable medium having stored thereon instructions which, when executed by a processor of a computing device with a system memory, cause the computing device to perform the steps of a method to assist an investigator in conducting a background investigation of an applicant for a position within a first organization** (¶0076 & Claim 17).

The rest of the limitation is substantially similar to Claim 1, thus the same rationale apples.

Claims 6-7 are substantially similar to Claims 2-3, thus the same rationale apples.

Regarding Claim 9, Parikh teaches **a computing device configured to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising: a processor; and a system memory, the system memory having instruction stored therein that when executed by the processor** (see Claim 1).

The rest of the limitation is substantially similar to Claim 1, thus the same rationale apples.

Claims 10-11 are substantially similar to Claims 2-3, thus the same rationale apples.

Regarding Claim 13, Parikh in view of LaPasta and further in view of Rizel teach **the computing device of claim 9**, LaPasta further teaches **further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:**

creating a plurality of questionnaires each being a member of at least one class of a plurality of classes of questionnaires, each class being related to a type of reference (¶0040); and

including a first questionnaire of the plurality of questionnaires in the first reference set of electronic documents, the first questionnaire in one of the plurality of classes that is related to the type of the first reference (¶0040).

See also Ritzel, see Fig. 4E where jobseeker must enter the type "class" of reference e.g. professional, personal or letter of reference. In addition, Figs. L & M show the difference & Col. 13, lines 64-67 & Col. 14, lines 1-13.

Regarding Claim 14, Parikh in view of LaPasta and further in view of Rizel teach **the computing device of claim 13**, LaPasta further teaches **further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of: receiving instructions from the investigator to edit one of the questionnaires** (¶0040).

Claims 15 is substantially similar to the above claims, thus the same rationale applies where Parikh in view of LaPasta and further in view of Rizel teaches **a method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization** (see Fig. 12-14 & ¶0068. Note that Parikh taches at least two kinds of investigations, see ¶0070)**, comprising the steps of:**

receiving a first set of program data comprising information identifying the applicant (Fig. 12 & ¶0027, During the HR interview, documents submitted by one or more prospective candidates may be verified using a document checklist T101)**, the position** (Fig. 12 & ¶0027, The one or more prospective candidates may be selected for job positions such as regular/permanent employee positions, contract employee positions, campus recruited employee positions, lateral employment positions, and the like)**, the first organization** (Fig. 12, see TQA organization)**, and the investigator** (1)**;**

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data (Fig. 12, see HR interviewer name. Note that an investigator within an organization as defined in the preamble of the independent claims broadly interpreted may mean, inter alia, Human Resources' personal e.g. hiring, firing, promotion, demotion, etc.. Thus, here HR rep or TQA and Line Recruiter of Fig. 12 and ¶0066-068 are functionally equivalent to an investigator. In addition, see also ¶0024, "talent quality group (TQG)" refers to a talent acquisition (TA) team and includes talent quality recruiters, TQG associates (TQA), TQG executives, source due diligence team, background verification team, on boarding team and partner

management who are involved in hiring potential employees for an organization. Also, the terms, “high volume talent acquisition” and “high volume job hiring” are used interchangeably throughout the document.);

searching (see search function in Fig. 2) **for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization** (details on precious employment in Fig. 12)**, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization** (details on experience with previous organization, see ¶0065 & Fig. 13, see 19.4 & 19.5)**;**

and presenting the second set of program data to the investigator (see Figs. 12 &13. See also Rizel where Recruiter/Employer can search data bank 28 in Fig. 1D for prior data with other organizations.)**.**

13. Claims 4, 8 and 12 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (hereinafter Parikh) US 2012/0089528 A1 in view of LaPasta et al. (hereinafter LaPasta) US 2005/0033633 A1, further in view of Ritzel US 6904407 B2 and further in view of Farris US 2003/0208752 A1.

Regarding Claim 4, Parikh in view of LaPasta and further in view of Rizel teach **the method of claim 1**, but do not expressly teach **further teaches wherein one**

document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference is based on a response to a prior question.

Farris teaches **further teaches wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference is based on a response to a prior question** (Farris in ¶0008 & Abstract).

It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of Farris into the system of Parikh in view of LaPasta and further in view of Ritzel in order to evaluate a potential employee's competency and skill via the employ of web-based applications or desktop computer applications to present potential candidates with a series of employee-customer scenarios and related questions requiring interactive responses (Abstract). Utilizing such teachings enable the system to more efficiently select potential employees whom they believe possess the requisite level of skill for a particular job position/application (Abstract).

Claims 8 &12 are substantially similar to Claim 4, thus the same rationale applies.

Conclusion

14. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See

MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MAHRAN ABU ROUMI whose telephone number is (571)272-3512. The examiner can normally be reached on Monday - Friday, 8AM - 5PM (EST).

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

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on 571-272-3865. 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.

/MAHRAN ABU ROUMI/
Primary Examiner, Art Unit 2455

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	Art Unit
	MAHRAN ABU ROUMI	2455

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

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

CLAIM		DATE								
Final	Original	01/30/2017	07/27/2017							
	1	✓	✓							
	2	✓	✓							
	3	✓	✓							
	4	✓	✓							
	5	✓	✓							
	6	✓	✓							
	7	✓	✓							
	8	✓	✓							
	9	✓	✓							
	10	✓	✓							
	11	✓	✓							
	12	✓	✓							
	13	✓	✓							
	14	✓	✓							
	15		✓							

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	Art Unit
	MAHRAN ABU ROUMI	2455

CPC- SEARCHED		
Symbol	Date	Examiner
G 06Q 10/107 H 04L 12/585 H 04L 12/58, H 04L 12/581, H 04L 12/5855	1/30/2017	MA
G 06Q 10/1053 G 06Q 10/10 G 06Q 10/06, G 06Q 10/105, G 06Q 30/08	1/30/2017	MA

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	206	1/30/2017	MA

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

SEARCH NOTES		
Search Notes	Date	Examiner
double patenting, east search and inventors name search	1/30/2017	MA
IEEE database and google patents	1/30/2017	MA
705/321	1/30/2017	MA
updated search	7/27/2017	MA

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

	/MAHRAN ABU ROUMI/ Primary Examiner.Art Unit 2455

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	:	Tyler J. Miller
Inventor(s):	:	Tyler J. Miller
Serial No.:	:	14721707
Filed:	:	2015-05-26
Confirm No.:	:	2556
For:	:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
Examiner:	:	ABU ROUMI, MAHRAN Y
TC/A.U.:	:	2455
Date:	:	May 1, 2017

Via EFS

AMENDMENT/REPLY TO NON-FINAL OFFICE ACTION

UNDER 37 CFR § 1.111

This reply is made to a non-final office action mailed 01 February 2017.

Amendments to the Claims 2
Remarks / Arguments 9
- The Double Patenting Rejections 9
- The Section § 112 Indefiniteness Rejections 9
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Conclusion 13

AMENDMENTS TO THE CLAIMS

Claims 1–15 are pending, with claims 1, 5, 9, and 15 being independent. Claims 1, 2, 5, 6, 9, and 10 have been amended. Claim 15 has been added. No new subject matter has been added.

Listing of the Claims

What is claimed is:

1. (Currently Amended) A method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data ~~identifying the applicant, the position, the first organization, and the investigator~~;

selecting an applicant set of electronic documents based on the position;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing ~~an~~ the applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a ~~first~~ reference, wherein the ~~first~~ reference is a ~~first~~ person ~~likely~~believed ~~to have~~having information regarding the applicant, the program data including a ~~first~~ reference email address associated with the ~~first~~ reference;

determining a reference class of the ~~first~~ reference based on the reference set of program data ~~regarding the first reference~~;

selecting a ~~first~~ reference set of electronic documents based on the reference class of the ~~first~~ reference;

transmitting a ~~first~~ reference hyperlink to the ~~first~~ reference email address, the ~~first~~ reference hyperlink for viewing the ~~first~~ reference set of electronic documents associated with the position;

receiving a ~~first~~ reference electronic response to the ~~first~~ reference set of electronic documents from the ~~first~~ reference; and

storing the ~~first~~ reference electronic response in the system memory, associating the ~~first~~ reference electronic response with the new applicant entry.

2. (Currently Amended) The method of claim 1, further comprising the steps of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

~~searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having program data regarding the applicant and a previous background investigation conducted on the applicant by the second organization for a previous position in the second organization; and~~

~~sending program data from the previous applicant entry to the investigator~~.

3. (Original) The method of claim 1, further comprising the steps of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

4. (Original) The method of claim 1, wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference is based on a response to a prior question.

5. (Currently Amended) A non-transitory computer-readable medium having stored thereon instructions which, when executed by a processor of a computing device with a system memory, cause the computing device to perform the steps of a method to assist an

investigator in conducting a background investigation of an applicant for a position within a first organization, the steps of the method comprising:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data ~~identifying the applicant, the position, the first organization, and the investigator~~;

selecting an applicant set of electronic documents based on the position;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing ~~an~~ the applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a ~~first~~ reference, wherein the ~~first~~ reference is a ~~first~~ person ~~likely~~believed ~~to have~~having information regarding the applicant, the program data including a ~~first~~ reference email address associated with the ~~first~~ reference;

determining a reference class of the ~~first~~ reference based on the reference set of program data ~~regarding the first reference~~;

selecting a ~~first~~ reference set of electronic documents based on the reference class of the ~~first~~ reference;

transmitting a ~~first~~ reference hyperlink to the ~~first~~ reference email address, the ~~first~~ reference hyperlink for viewing the ~~first~~ reference set of electronic documents associated with the position;

receiving a ~~first~~ reference electronic response to the ~~first~~ reference set of electronic documents from the ~~first~~ reference; and

storing the ~~first~~ reference electronic response in the system memory, associating the ~~first~~ reference electronic response with the new applicant entry.

6. (Currently Amended) The non-transitory computer-readable medium of claim 5, having stored thereon additional instructions which, when executed by the processor of the computing device, cause the computing device to perform the steps of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

~~searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having program data regarding the applicant and a previous background investigation conducted on the applicant by the second organization for a previous position in the second organization; and~~

~~sending program data from the previous applicant entry to the investigator.~~

7. (Original) The non-transitory computer-readable medium of claim 5, having stored thereon additional instructions which, when executed by the processor of the computing device, cause the computing device to perform the steps of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

8. (Original) The non-transitory computer-readable medium of claim 5,

wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference is based on a response to a prior question.

9. (Currently Amended) A computing device configured to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising:

a processor; and

a system memory, the system memory having instruction stored therein that when executed by the processor, cause the computing device to perform the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data ~~identifying the applicant, the position, the first organization, and the investigator~~;

selecting an applicant set of electronic documents based on the position;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing ~~an~~ the applicant set of electronic documents;

receiving an applicant electronic response with a reference set of program data, wherein the reference set of program data comprises information regarding a ~~first~~ reference, wherein the ~~first~~ reference is a ~~first~~ person ~~likelybelieved to have~~having information regarding the applicant, the program data including a ~~first~~ reference email address associated with the ~~first~~ reference;

determining a reference class of the ~~first~~ reference based on the reference set of program data ~~regarding the first reference~~;

selecting a ~~first~~ reference set of electronic documents based on the reference class of the ~~first~~ reference;

transmitting a ~~first~~ reference hyperlink to the ~~first~~ reference email address, the ~~first~~ reference hyperlink for viewing the ~~first~~ reference set of electronic documents associated with the position;

receiving a ~~first~~ reference electronic response to the ~~first~~ reference set of electronic documents from the ~~first~~ reference; and

storing the ~~first~~ reference electronic response in the system memory, associating the ~~first~~ reference electronic response with the new applicant entry.

10. (Currently Amended) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

~~searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having program data regarding the applicant and a previous background investigation conducted on the applicant by the second organization for a previous position in the second organization; and~~

~~sending program data from the previous applicant entry to the investigator.~~

11. (Original) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

12. (Original) The computing device of claim 9,

wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference is based on a response to a prior question.

13. (Original) The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

creating a plurality of questionnaires each being a member of at least one class of a plurality of classes of questionnaires, each class being related to a type of reference; and

including a first questionnaire of the plurality of questionnaires in the ~~first~~ reference set of electronic documents, the first questionnaire in one of the plurality of classes that is related to the type of the ~~first~~ reference.

14. (Original) The computing device of claim 13, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

receiving instructions from the investigator to edit one of the questionnaires.

15. (New) A method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising the steps of:

receiving a first set of program data comprising information identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the first set of program data;

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

REMARKS / ARGUMENTS

The Applicant makes the following remarks regarding individual issues:

THE DOUBLE PATENTING REJECTIONS

In the Office Action, claims 1-14 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-14 of U.S. Patent No. 9,070,098.

The Applicant will file terminal disclaims as needed to overcome these rejections once the examiner has found allowable subject matter. The Applicant respectfully request the Examiner hold these rejections in abeyance until then.

THE SECTION § 112 INDEFINITENESS REJECTIONS

In the Office Action, the Examiner rejected claims 1-14 under 35 U.S.C. 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor, or for pre-AIA the applicant regards as the invention. Specifically, the Office Action finds that the limitation "...first person likely..." [emphasis added] is a term of degree that renders the claims indefinite because the specification does not provide enough information to one skilled in the art to determine the scope of such limitation.

The applicant has amended these claims to eliminate the term "likely." The Applicant believes this amendment overcomes these rejections.

THE SECTION § 103 OBVIOUSNESS REJECTIONS

In the Office Action, the Examiner rejected Claims 1-3, 5-7, 9-11 and 13-14 under 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (hereinafter Parikh) US 2012/0089528 Al in view of LaPasta et al. (hereinafter LaPasta) US 2005/0033633 Al and further in view of Ritzel US 6904407 B2. The Applicant respectfully traverses these rejections.

CLAIMS 1-3

Regarding claim 1, the Applicant believes the rejection of claim 1 is erroneous because the cited art does not teach at least one limitation of claim 1, specifically:

> selecting a ~~first~~ reference set of electronic documents based on the reference class of the ~~first~~ reference;

The Office Action (Page 12) admits that Parikh in view of LaPasta does not teach this limitation, but finds it taught by Ritzel (Col. 13, lines 64-67, Col. 14, lines 1-13). The Applicant respectfully disagrees. Ritzel teaches a system that allows for the collection of reference class information about a reference letter when the reference letter is entered in the system, but Ritzel does not teach or suggest selection of documents based on reference class. For at least this reason, the Applicant believes this rejection has been overcome.

Regarding claims 2 and 3, they are dependent on claim 1 and incorporate all limitations of claim 1. The rejections of these claims are overcome for at least the same reasons given for overcoming the rejection of claim 1.

CLAIM 2

Further regarding claim 2, the Applicant believes the rejection of unamend claim 2 is erroneous. However, the Applicant has amended claim 2 to more clearly recite the patentable subject matter. The Applicant believes that claim 2 is patentable because the cited art does not teach the limitations of claim 2, either amended or unamended:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having a second set of program data, the second set of program data comprising information regarding the applicant, the second organization, the position the applicant applied for in the second organization, and status of a previous application the applicant applied for in the second organization; and

presenting the second set of program data to the investigator.

~~searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having program data regarding the applicant and a previous background investigation conducted on the applicant by the second organization for a previous position in the second organization; and~~

~~sending program data from the previous applicant entry to the investigator~~

The Office Action finds that the unamended version of these limitations is taught by Parikh (Paragraph [0065]). The Applicant respectfully disagrees. Parikh teaches a system

using an e-dossier checklist that includes reference to an experience letter from a previous organization, but it does not teach sending to an investigator a set of data from an application by the applicant to a previous organization that includes information regarding the applicant, the previous organization, the position the applicant applied for in the previous organization, and status of a previous application the applicant applied for in the previous organization. For at least this reason, the Applicant believes this rejection has been overcome.

CLAIMS 5-7, 9-10 AND 13-14

Regarding claims 5-7 and 9-10, The Office Action states they are substantially similar to claims 1-3 and the same rationale for rejection replies. The Applicant has amended claims 5-7 and 9-10 similarly to claims 1-3. The Applicant believes the reasons presented for overcoming the rejections of claim 1-3 apply to overcoming the rejections of claims 5-7 and 9-10.

Regarding claims 13 and 14, they are dependent on claim 9 and incorporate all limitations of claim 9. The rejections of these claims are overcome for at least the same reasons given for overcoming the rejection of claim 9.

CLAIM 13

Further regarding claim 13, the Applicant believes the rejection of claim 13 is erroneous because the cited art does not teach at least one limitation of claim 13, specifically:

> including a first questionnaire of the plurality of questionnaires in the ~~first~~ reference set of electronic documents, the first questionnaire in one of the plurality of classes that is related to the type of the ~~first~~ reference.

The Office Action (Page 15) finds this limitation is taught by LaPasta (paragraph [0040]). The Applicant respectfully disagrees. LaPasta teaches a system in which a user can design a survey from a stored table of questions, with each question related to a specific job competency. However, LaPasta does not teach creating questionnaires, each belonging to a class related to the type of reference, then selecting one of the questionnaires to the reference, the class of questionnaire matching the class of the reference. Classifying based

on job competency cannot be considered to be teaching or suggesting classifying based on type of reference. For at least these reasons, the Applicant believes this rejection has been overcome.

CLAIMS 4, 8, AND 12

Regarding claims 4, 8 and 12, they are dependent on claims 1, 5, and 9 respectively and incorporate all limitations of claims 1, 5, and 9 respectively. The rejections of these claims are overcome for at least the same reasons given for overcoming the rejection of claims 1, 5, and 9.

Support for Amendments and New Claims

Support for the amendment(s) for the claims are found in the application as originally filed as follows:

Claims 1, 5, 9: Page 21, lines 23-27 and page 22, lines 1-2.

Claims 2, 6, 10: Page 21, lines 20-23 and page 10, lines 10-13.

Claim 15: Original claims 1 and 2. Page 21, lines 20-23 and page 10, lines 10-13.

Patentability of New Claim

The applicant has added new claim 15. Claim 15 is a combination of the elements of amended claim and select elements of claim 1. The Applicant asserts that claim 15 is patentable over the cited art for at least the same reasons as given for overcoming the rejection of claim 2.

CONCLUSION

For the foregoing reasons, reconsideration and allowance of the claims as amended is solicited. The Examiner is encouraged to telephone the undersigned at (360) 750-9931 if it appears that an interview would be helpful in advancing the case. The Applicant respectfully submits that this application is in condition for allowance. Such is earnestly requested.

Respectfully submitted,

/Philip R.M. Hunt/

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Electronic Patent Application Fee Transmittal

Application Number:	14721707
Filing Date:	26-May-2015
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Filer:	Philip R. Hunt
Attorney Docket Number:	MIME.001-CON

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
INDEPENDENT CLAIMS IN EXCESS OF 3	2201	1	210	210
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**210**

Electronic Acknowledgement Receipt

EFS ID:	29083837
Application Number:	14721707
International Application Number:	
Confirmation Number:	2556
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Customer Number:	23442
Filer:	Philip R. Hunt
Filer Authorized By:	
Attorney Docket Number:	MIME.001-CON
Receipt Date:	01-MAY-2017
Filing Date:	26-MAY-2015
Time Stamp:	18:13:45
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$210
RAM confirmation Number	050217INTEFSW18150500
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 Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		MIME-001-CON_RspToOA-1_AsFiled.pdf	177316 8d6263923250adf36ab125b996c38c87f5ae02cb	yes	13

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Claims	2	8
	Applicant Arguments/Remarks Made in an Amendment	9	13

Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30181 7b4aaf358f9470d74cc401edcfb45435193799e8	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	207497	

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.

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 14/721,707	Filing Date 05/26/2015	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT	05/01/2017	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 15	Minus	** 20	= 0	X $40 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	***3	= 1	X $210 =	210
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	210

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE
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This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON

CONFIRMATION NO. 2556

23442
RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

PUBLICATION NOTICE

Title:BACKGROUND INVESTIGATION MANAGEMENT SERVICE

Publication No.US-2017-0046721-A1
Publication Date:02/16/2017

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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON	2556

23442 7590 02/01/2017

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P.O. Box 250
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EXAMINER
ABU ROUMI, MAHRAN Y

ART UNIT	PAPER NUMBER
2455	

MAIL DATE	DELIVERY MODE
02/01/2017	PAPER

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

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

Office Action Summary	Application No. 14/721,707	Applicant(s) MILLER, TYLER J.	
	Examiner MAHRAN ABU ROUMI	Art Unit 2455	AIA (First Inventor to File) Status No

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *05/26/2015*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5)☒ Claim(s) *1-14* is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-14* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☒ The drawing(s) filed on *05/26/2015* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

DETAILED ACTION

This communication is in responsive to Application 14/721707 filed on 05/26/2015. The present application is being examined under the pre-AIA first to invent provisions.

Status of Claims:

Claims 1-14 are presented for examination.

Examiner's Note:

1. The claims and only the claims form the metes and bounds of the invention. "Office personnel are to give claims their broadest reasonable interpretation in light of the supporting disclosure. In re Morris, 127 F.3d 1048, 1054-55, 44 USPQ2d 1023, 1027-28 (Fed. Cir. 1997). Limitations appearing in the specification but not recited in the claim are not read into the claim. In re Prater, 415 F.2d 1393, 1404-05, 162 USPQ 541, 550-551 (CCPA 1969)" (MPEP p 2100-8, c 2, l 45-48; p 2100-9, c 1, l 1-4). The Examiner has full latitude to interpret each claim in the broadest reasonable sense. The Examiner will reference prior art using terminology familiar to one of ordinary skill in the art. Such an approach is broad in concept and can be either explicit or implicit in meaning.

2. Examiner has cited particular paragraphs, columns or line numbers in the references applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to specific limitations within the individual claim, other passages and figures may apply as

well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

In the case of amending the claimed invention, Applicant is respectfully requested to indicate the portion(s) of the specification which dictate(s) the structure relied on for proper interpretation and also to verify and ascertain the metes and bounds of the claimed invention.

Interview

3. The Examiner called the undersigned and proposed amendments for an allowance. However, the undersigned, Mr. Phil Hunt, declined on 1/27/2017.

Double Patenting

4. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper time wise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir.

1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

5. Claims 1-14 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-14 of U.S. Patent No. 9070098 B2**.**

6. 14/721707 (Instant application)	**U.S. Patent No. 9070098 B2**
Claims 1, 5 & 9: <u>Claim 1 as an example:</u> receiving program data identifying the applicant, the position, the first organization, and the investigator;	Claims 1, 5 & 9: <u>Claim 1 as an example:</u> receiving program data identifying the applicant, the position, the first organization, and the investigator;
storing a new applicant entry in the system	storing a new applicant entry in the system

memory, the new applicant entry associated with the program data identifying the applicant, the position, the first organization, and the investigator;	memory, the new applicant entry associated with the program data identifying the applicant, the position, the first organization, and the investigator;
transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;	transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;
receiving an applicant electronic response with program data regarding a first reference, wherein the first reference is a first person likely to have information regarding the applicant, the program data including a first reference email address associated with the first reference;	receiving an applicant electronic response with program data regarding a first reference, wherein the first reference is a first person likely to have information regarding the applicant, the program data including a first reference email address associated with the first reference;
determining a reference class of the first reference based on the program data regarding the first reference;	determining a reference class of the first reference based on the program data regarding the first reference;

selecting a first reference set of electronic documents based on the reference class of the first reference; transmitting a first reference hyperlink to the first reference email address, the first reference hyperlink for viewing the first reference set of electronic documents associated with the position;	selecting a first reference set of electronic documents based on the reference class of the first reference; transmitting a first reference hyperlink to the first reference email address, the first reference hyperlink for viewing the first reference set of electronic documents associated with the position;
receiving a first reference electronic response to the first reference set of electronic documents from the first reference; and	receiving a first reference electronic response to the first reference set of electronic documents from the first reference;

Claims 5 and 9 of instant application are substantially similar to the above claim, thus the same rationale applies. Here, claims 1-14 of **U.S. Patent No. 9070098 B2** discloses and anticipate the subject matter of claims 1-14 as set forth in the table above.

Claim Rejections - 35 USC § 112

7. The following is a quotation of 35 U.S.C. 112(b):

> (b) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

The following is a quotation of 35 U.S.C. 112 (pre-AIA), second paragraph:

> The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

8. Claims 1-14 are rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor, or for pre-AIA the applicant regards as the invention.

9. The limitation "…first person **likely**…" [emphasis added] is a term of degree that renders the claims indefinite because the specification does not provide enough information to one skilled in the art to determine the scope of such limitation.

Claim Rejections - 35 USC § 103

10. The following is a quotation of pre-AIA 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

11. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under pre-AIA 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.

2. Ascertaining the differences between the prior art and the claims at issue.

3. Resolving the level of ordinary skill in the pertinent art.

4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

12. Claims 1-3, 5-7, 9 and 13-14 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (hereinafter Parikh) US 2012/0089528 A1 in view of LaPasta et al. (hereinafter LaPasta) US 2005/0033633 A1 and further in view of Ritzel US 6904407 B2.

Regarding Claim 1, Parikh teaches **a method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization** (see Fig. 12-14 & ¶0068. Note also that Parikh teaches at least two kinds of investigations, see ¶0070), **comprising the steps of:**

receiving program data identifying the applicant (Fig. 12 & ¶0027, During the HR interview, documents submitted by one or more prospective candidates may be verified using a document checklist T101), **the position** (Fig. 12 & ¶0027, The one or more prospective candidates may be selected for job positions such as regular/permanent employee positions, contract employee positions, campus recruited employee positions, lateral employment positions, and the like), **the first organization** (Fig. 12, see TQA organization), and **the investigator** (Fig. 12, see HR interviewer

name). Note that an investigator within an organization as defined in the preamble of the independent claims broadly interpreted may mean, inter alia, Human Resources' personal e.g. hiring, firing, promotion, demotion, etc. Thus, here HR rep. or TQA and Line Recruiter of Fig. 12 & ¶0066-0068 are functionally equivalent to an investigator. In addition, see also ¶0024, `talent quality group (TQG)` refers to a talent acquisition (TA) team and includes talent quality recruiters, TQG associates (TQA), TQG executives, source due diligence team, background verification team, on boarding team and partner management who are involved in hiring potential employees for an organization. Also, the terms `high volume talent acquisition` and `high volume job hiring` are used interchangeably throughout the document.

storing a new applicant entry in the system memory (Fig. 1 & ¶0028-¶0029)**, the new applicant entry associated with the program data identifying the applicant** (Fig. 12 & ¶0027, During the HR interview, documents submitted by one or more prospective candidates may be verified using a document checklist T101. An exemplary detailed document checklist T101 is shown in FIG. 12 and is explained in more detail below with reference to the FIG. 12. The one or more prospective candidates may be selected for job positions such as regular/permanent employee positions, contract employee positions, campus recruited employee positions, lateral employment positions, and the like), (Fig. 12 & ¶0027, The one or more prospective candidates may be selected for job positions such as regular/permanent employee positions, contract employee positions, campus recruited employee positions, lateral employment positions, and the like), **the first organization** (Fig. 12, see TQA

organization), and **the investigator** (Fig. 12, see HR interviewer name);Note that an investigator within an organization as defined in the preamble of the independent claims broadly interpreted may mean, inter alia, Human Resources' personal e.g. hiring, firing, promotion, demotion, etc. Thus, here HR rep. or TQA and Line Recruiter of Fig. 12 & ¶0066-0068 are functionally equivalent to an investigator. In addition, see also ¶0024, `talent quality group (TQG)` refers to a talent acquisition (TA) team and includes talent quality recruiters, TQG associates (TQA), TQG executives, source due diligence team, background verification team, on boarding team and partner management who are involved in hiring potential employees for an organization. Also, the terms `high volume talent acquisition` and `high volume job hiring` are used interchangeably throughout the document.

Parikh does not expressly teach "**transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents; receiving an applicant electronic response with program data regarding a first reference, wherein the first reference is a first person likely to have information regarding the applicant, the program data including a first reference email address associated with the first reference; determining a reference class of the first reference based on the program data regarding the first reference; selecting a first reference set of electronic documents based on the reference class of the first reference; transmitting a first reference hyperlink to the first reference email address, the first reference hyperlink for viewing the first reference set of electronic**

documents associated with the position; receiving a first reference electronic response to the first reference set of electronic documents from the first reference; and storing the first reference electronic response in the system memory, associating the first reference electronic response with the new applicant entry."

LaPasta teaches **transmitting an applicant hyperlink to an applicant email address associated with the applicant** (Fig. 9 & ¶0043-¶0044), **the applicant hyperlink for viewing an applicant set of electronic documents (**viewing references you choose, see Fig. 9 & ¶0043-¶0044**);**

receiving an applicant electronic response with program data regarding a first reference (¶0044), **wherein the first reference is a first person likely to have information regarding the applicant** (The Examiner interprets "likely" to mean individual that knows information about the candidate, here, see ¶0044)**, the program data including a first reference email address associated with the first reference** (¶0044);

determining a reference class of the first reference based on the program data regarding the first reference (¶0044 professional vs business);

transmitting a first reference hyperlink to the first reference email address (¶0047), **the first reference hyperlink for viewing the first reference set of electronic documents associated with the position** (¶0047);

receiving a first reference electronic response to the first reference set of electronic documents from the first reference (¶0047-¶0050); **and**

storing the first reference electronic response in the system memory, associating the first reference electronic response with the new applicant entry (¶0047-¶0050).

It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of LaPasta into the system of Parikh in order to provide a more effective and inexpensive system and method for collecting and evaluating information provided by reference providers for job candidates (¶0007). Utilizing such teachings provide a system that is substantially automated and that is used early in the hiring process (¶0007). Also, utilizing such teachings provide guidance for the hiring manager to further explore areas of weakness in the candidate during the hiring process (¶0006-¶0007).

Parikh in view of LaPasta do not expressly teach **selecting a first reference set of electronic documents based on the reference class of the first reference;**

Ritzel teaches **selecting a first reference set of electronic documents based on the reference class of the first reference** (See Fig. 4E where jobseeker must enter the type "class" of reference e.g. professional, personal or letter of reference. In addition, Figs. L & M show the difference & Col. 13, lines 64-67 & Col. 14, lines 1-13)**;**

It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of Ritzel into the system of Parikh in view of

LaPasta in order to provide a list of references with the type of the references for Recruiter/Employer (Abstract). Utilizing such teachings enable the system to eliminate repeated contact of jobseekers' references for positions that change frequently (Abstract). Also providing virtually instant checking of references and eliminating loss of potential employee through extended process (Abstract). In addition, utilizing such teachings provide significant reduction in cost and time of checking reference by recruiter/Employer (Abstract).

Regarding Claim 2, Parikh in view of LaPasta and further in view of Rizel teach **the method of claim 1**, Parikh further teaches **further comprising the steps of:**

searching (see search function in Fig. 2) **for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization** (details on previous employment in Fig. 12), **the previous applicant entry having program data regarding the applicant and a previous background investigation conducted on the applicant by the second organization for a previous position in the second organization** (details on experience with previous organization, see ¶0065 & Fig. 13, see 19.4 and 19.5); and

sending program data from the previous applicant entry to the investigator (see Figs. 12 & 13). See also Rizel where Recruiter/Employer can search data bank 28 in Fig. 1D for prior data with other organizations.

Regarding Claim 3, Parikh in view of LaPasta and further in view of Rizel teach **the method of claim 1**, LaPasta further teaches **further comprising the steps of: presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents** (LaPasta ¶0040 "modify an existing survey").

Regarding claim 5, Parikh teaches **a non-transitory computer-readable medium having stored thereon instructions which, when executed by a processor of a computing device with a system memory, cause the computing device to perform the steps of a method to assist an investigator in conducting a background investigation of an applicant for a position within a first organization** (¶0076 & Claim 17).

The rest of the limitation is substantially similar to Claim 1, thus the same rationale apples.

Claims 6-7 are substantially similar to Claims 2-3, thus the same rationale apples.

Regarding Claim 9, Parikh teaches **a computing device configured to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising: a processor; and a system**

memory, the system memory having instruction stored therein that when executed by the processor (see Claim 1).

The rest of the limitation is substantially similar to Claim 1, thus the same rationale apples.

Claims 10-11 are substantially similar to Claims 2-3, thus the same rationale apples.

Regarding Claim 13, Parikh in view of LaPasta and further in view of Rizel teach **the computing device of claim 9**, LaPasta further teaches **further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:**

creating a plurality of questionnaires each being a member of at least one class of a plurality of classes of questionnaires, each class being related to a type of reference (¶0040); and

including a first questionnaire of the plurality of questionnaires in the first reference set of electronic documents, the first questionnaire in one of the plurality of classes that is related to the type of the first reference (¶0040).

See also Ritzel, see Fig. 4E where jobseeker must enter the type "class" of reference e.g. professional, personal or letter of reference. In addition, Figs. L & M show the difference & Col. 13, lines 64-67 & Col. 14, lines 1-13.

Regarding Claim 14, Parikh in view of LaPasta and further in view of Rizel teach **the computing device of claim 13**, LaPasta further teaches **further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of: receiving instructions from the investigator to edit one of the questionnaires** (¶0040)**.**

13. Claims 4, 8 and 12 are rejected under pre-AIA 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (hereinafter Parikh) US 2012/0089528 A1 in view of LaPasta et al. (hereinafter LaPasta) US 2005/0033633 A1, further in view of Ritzel US 6904407 B2 and further in view of Farris US 2003/0208752 A1.

Regarding Claim 4, Parikh in view of LaPasta and further in view of Rizel teach **the method of claim 1**, but do not expressly teach **further teaches wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference is based on a response to a prior question**.

Farris teaches **further teaches wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference is based on a response to a prior question** (Farris in ¶0008 & Abstract).

It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the teachings of Farris into the system of Parikh in view of LaPasta and further in view of Ritzel in order to evaluate a potential employee's competency and skill via the employ of web-based applications or desktop computer applications to present potential candidates with a series of employee-customer scenarios and related questions requiring interactive responses (Abstract). Utilizing such teachings enable the system to more efficiently select potential employees whom they believe possess the requisite level of skill for a particular job position/application (Abstract).

Claims 8 &12 are substantially similar to Claim 4, thus the same rationale applies.

Conclusion

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See Notice of References Cited.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MAHRAN ABU ROUMI whose telephone number is (571)272-3512. The examiner can normally be reached on Monday - Friday, 8AM - 5PM (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on 571-272-3865. 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.

/MAHRAN ABU ROUMI/
Examiner, Art Unit 2455

Notice of References Cited	Application/Control No. 14/721,707	Applicant(s)/Patent Under Reexamination MILLER, TYLER J.	
	Examiner MAHRAN ABU ROUMI	Art Unit 2455	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-2003/0208752 A1	11-2003	Farris, Veleria	G09B7/00	725/13
*	B	US-2004/0053203 A1	03-2004	Walters, Alyssa	G09B7/00	434/350
*	C	US-6,904,407 B2	06-2005	Ritzel; William D.	G06Q10/1053	705/321
*	D	US-2005/0119875 A1	06-2005	Shaefer, Leonard JR.	G06F17/30675	704/7
*	E	US-2005/0240457 A1	10-2005	Connally, Samuel B.	G06Q10/06	705/321
*	F	US-2006/0018520 A1	01-2006	Holloran; Robert W.	G06Q10/10	382/116
*	G	US-2006/0235884 A1	10-2006	Pfenninger; David T.	G06Q50/10	1/1
*	H	US-7,136,865 B1	11-2006	Ra; Do Joon	G06F9/4443	1/1
*	I	US-2008/0021759 A1	01-2008	Wasley; William Mervyn	G06Q10/06	705/7.15
*	J	US-7,346,541 B1	03-2008	Cuttler; Michael J.	G06Q10/063112	705/7.14
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FOREIGN PATENT DOCUMENTS

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

NON-PATENT DOCUMENTS

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

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 14/721,707	Applicant(s)/Patent Under Reexamination MILLER, TYLER J.	
	Examiner MAHRAN ABU ROUMI	Art Unit 2455	Page 2 of 2

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-7,934,098 B1	04-2011	Hahn; Douglas G.	G06F21/64	713/176
*	B	US-2012/0089528 A1	04-2012	PARIKH; AJAY ANANTKUMAR	G06Q10/1053	705/321
*	C	US-8,799,243 B1	08-2014	Havlik; Bari	G06Q10/0631	705/59
*	D	US-8,842,156 B1	09-2014	Alekhin; Ivan	G07F17/00	348/14.01
	E	US-				
	F	US-				
	G	US-				
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	I	US-				
	J	US-				
	K	US-				
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	M	US-				

FOREIGN PATENT DOCUMENTS

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SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
14/721,707	05/26/2015	709	2455	MIME.001-CON

APPLICANTS

INVENTORS

Tyler J. Miller, Seattle, WA;

**** CONTINUING DATA ***************************

This application is a CON of 13/441,648 04/06/2012 PAT 9070098

**** FOREIGN APPLICATIONS ***************************

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06/03/2015

Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☑ No Verified and Acknowledged /MAHRAN Y ABU ROUMI/ Examiner's Signature	☐ Met after Allowance MA Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
		WA	58	14	3

ADDRESS

RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660
UNITED STATES

TITLE

BACKGROUND INVESTIGATION MANAGEMENT SERVICE

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Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	Art Unit
	MAHRAN ABU ROUMI	2455

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

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

CLAIM		DATE								
Final	Original	01/30/2017								
	1	✓								
	2	✓								
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	11	✓								
	12	✓								
	13	✓								
	14	✓								

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	2	"13441648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/30 15:06
L15	3	search$3 near100 (position rank title dut$3 responsibil$5) near100 investigat$4 and (G06Q10/107.cpc. H04L12/585.cpc. H04L12/58.cpc. H04L12/581.cpc. H04L12/5855.cpc.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/30 15:26
L16	25	((drag$drop) drag near drop) near20 question$6 and (G06Q10/1053.cpc. G06Q10/10.cpc. G06Q10/06.cpc. G06Q10/105.cpc. G06Q30/08.cpc.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/30 15:27
S1	19	((TYLER) near2 (MILLER)).INV.	US-PGPUB; USPAT	OR	ON	2013/09/28 12:06
S2	0	inbound near50 communication$1 near50 questionnair$2 near50 (background adj investigation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:15
S3	0	inbound near50 communication$1 near50 questionnair$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:15
S4	173	(background adj investigation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 12:15
S5	6	S4 near50 question$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2013/09/28 12:16

			IBM_TDB			
S6	433	drag near20 question$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:20
S7	1	S6 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:21
S8	135	((drag$drop) drag near drop) near20 question$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:21
S9	25	((drag$drop) drag near drop) near20 question$6 near20 interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/09/28 13:22
S10	10253	background near50 (check investigation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:39
S11	9684	position near50 organization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:39
S12	9327	position$1 near50 organization$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:39
S13	95	S10 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 11:40
S14	5	background near100 investigator$1 near100 address$1	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2014/02/25 14:18

			JPO; DERWENT; IBM_TDB			
S15	214	search$3 near100 (position rank title dut$3 responsibil$5) near100 investigat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 15:35
S17	1	Human near50 Resource$2 near50 hir$3 near50 position$1 near50 (docs document$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 16:38
S18	22	track$3 near within near (company organization job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/25 16:39
S19	22	track$3 near within near (company organization job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:08
S20	22	track$3 near within near (company organization job)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:08
S21	8	S20 AND ((G06Q10/06 OR G06Q10/0631 OR G06Q10/00 OR G06Q10/063 OR G06Q10/063114 OR G06Q10/06314 OR G06Q10/06375 OR G06Q10/0639 OR G06Q10/06398 OR G06Q10/109 OR G06Q10/1097 OR G06Q30/06 OR G06Q40/00 OR G06Q10/10 OR G06Q40/04 OR G06Q40/12).CPC.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:37
S22	214	search$3 near100 (position rank title dut$3 responsibil$5) near100 investigat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:38
S23	44	S22 and question$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 10:38

S24	1	(human near resource$1) near50 (promotion demotion) near50 background	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:23
S25	2	(human) near50 (promotion demotion) near50 background	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:24
S26	2905679	((Human adj resources) HR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:25
S27	0	((Human adj resources) HR) near100 (promotion$s demotion$1 hiring$1 firing$1) near100 background near100 investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:26
S28	13	((Human adj resources) HR) near100 (promotion$s demotion$1 hiring$1 firing$1) near100 background	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/26 11:26
S29	1423	background near50 investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:40
S30	202831	reference near50 (somebody person police someone witness lawyer teacher professor human male female)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:46
S31	1626	background near50 (investigation investigator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:48
S32	96	position near50 organization near50 (investigator police (investigation near personal) (human near resources))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2014/07/27 15:49

			DERWENT; IBM_TDB			
S33	0	S30 and S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:49
S34	3828	position near50 (investigator police (investigation near personal) (human near resources))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:49
S35	2	S30 and S31 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:49
S36	1668	background near50 (investigation investigator investigative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/07/27 15:54
S37	1013	reference with (someone one person) near100 investigat$3	US-PGPUB; USPAT	OR	ON	2014/09/04 12:35
S38	50	reference with (someone one person) near investigat$3	US-PGPUB; USPAT	OR	ON	2014/09/04 12:35
S39	97	reference with (someone one person) near100 investigat$3 near100 (applicant position organization investigator)	US-PGPUB; USPAT	OR	ON	2014/09/04 12:43
S40	0	reference with (someone one person) near100 investigat$3 near100 (applicant position organization investigator) near100 linke	US-PGPUB; USPAT	OR	ON	2014/09/04 12:46
S41	2	reference with (someone one person) near100 investigat$3 near100 (applicant position organization investigator) near100 link	US-PGPUB; USPAT	OR	ON	2014/09/04 12:46
S42	10	reference with (person) near100 investigat$3 near100 (applicant position organization investigator)	US-PGPUB; USPAT	OR	ON	2014/09/04 12:50
S43	11114	investigat$5 with tools	US-PGPUB; USPAT	OR	ON	2014/09/04 13:24
S44	3	investigat$5 with tools near100 (applicant position organization investigator) near100 link	US-PGPUB; USPAT	OR	ON	2014/09/04 13:24
S45	2	background with investigation near100 (applicant position organization investigator) near100 link	US-PGPUB; USPAT	OR	ON	2014/09/04 13:29
S46	69784	communication with server with	US-PGPUB;	OR	ON	2014/09/04

		(equipment$1 printer fax phone desktop labtop)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			13:40
S47	54890	(content data) near100 upload	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:41
S48	3813	S46 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:42
S49	214	(MTC (Machinge near communication)) with server with (equipment$1 printer fax phone desktop labtop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:43
S50	8	S49 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 13:43
S51	73	background with investigation near100 (applicant position organization investigator)	US-PGPUB; USPAT	OR	ON	2014/09/04 15:32
S52	329	background near50 (investigation investigator investigative check) near100 (person witness refernce)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:52
S53	770	background near50 (investigation investigator investigative check) near100 (person witness reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:53
S54	7	background near50 (investigation investigator investigative check) near100 (person witness reference) near100 link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:53
S55	788	background with (investigation investigator investigative check) near100 (person witness reference)	US-PGPUB; USPAT; USOCR;	OR	ON	2014/09/04 15:54

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S56	7	background with (investigation investigator investigative check) near100 (person witness reference) near100 link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 15:55
S57	81900	receiv$3 near50 information near50 (reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:33
S58	35	receiv$3 with information with (reference) near100 investigat$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:34
S59	82	receiv$3 with (data history background information) with (reference) near100 investigat$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:36
S60	1	receiv$3 with (data history background information) with (reference) near100 investigat$5 near100 link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:36
S61	1	receiv$3 with (data history background information) with (reference) near100 investigat$5 and "709".clss.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:36
S62	60	receiv$3 with (data history background) with (reference) near100 investigat$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:37
S63	7	receiv$3 with (data history background) with (reference) near100 investigat$5 near100 (background check)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 16:38
S64	6	person with reference near100	US-PGPUB;	OR	ON	2014/09/05

		investigator	USPAT			14:18
S65	1	"13441648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:46
S66	175	applicant near100 response near100 (radius distance zip area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:53
S67	0	applicant near100 response near100 (radius distance zip area) near100 law	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:54
S68	0	applicant near100 response near100 (radius distance zip area) near100 investigator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:55
S69	2	applicant near100 response near100 (radius distance zip area) near100 (link)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:56
S70	3	applicant near100 response near100 (radius distance zip area) near100 (investigation investigator background check$up resume CV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:57
S71	917	applicant near100 response near100 (investigation investigator background check$up resume CV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:58
S72	2	applicant near100 response near100 address near100 (investigation investigator background check$up resume CV)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 09:58
S73	2	background near100 investigation near100 (link hyper$link)	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2015/03/25 11:00

			JPO; DERWENT; IBM_TDB			
S74	101	background near100 investigation near100 reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:04
S75	6	background near100 investigation near100 reference near100 (person human HR friend relative government)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:05
S76	3	background near10 investigation near100 reference near100 (person human HR friend relative government)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:06
S77	42	background near10 investigation near100 reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:06
S78	1	"10861966"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 15:09
S79	5	"20050119875"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 17:08
S80	7	"20050021476"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/03/25 17:08
S84	2	"13441648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 14:13
S85	33	(("MILLER") near3 ("Tyler")).INV.	US-PGPUB	OR	ON	2017/01/22 14:38

S86	9	applicant near100 hyperlink near100 email	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 14:56
S87	1721	Background near100 investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:01
S88	2	Background near100 investigation near100 link near100 applicant near100 e$mail	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:01
S89	4137	reference near100 (class type rank$3 position) near100 applicant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:24
S90	17	reference near100 (class type rank$3 position) near100 applicant near100 (link e$mail)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:25
S91	1	reference near100 (class type position) near100 applicant near100 rank$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:31
S92	8768909	level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:32
S93	2	reference near100 (class type position level) near100 applicant near100 rank$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 15:32
S94	763	reference near100 (relative employer creditor police supervisor manager teacher ceo president VP) near100 applicant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2017/01/22 16:12

			DERWENT; IBM_TDB			
S95	7	reference near100 (relative employer creditor police supervisor manager teacher ceo president VP) near100 applicant near100 e$mail	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/22 16:13
S98	5185	reference near100 link near100 document$1	US-PGPUB; USPAT	OR	ON	2017/01/29 19:20
S99	22	reference near100 link near100 document$1 near100 data near100 (applicant position employee job)	US-PGPUB; USPAT	OR	ON	2017/01/29 19:23
S100	1703	back$ground with investigation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:30
S101	84	reference with hyperlink near100 email	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:31
S102	1	S100 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:31
S103	251	back$ground with investigation and (employee employment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:38
S104	2	"8160892".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:46
S105	6	"20040102991"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:46
S106	4	"1660972" and la.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2017/01/29 19:54

			JPO; DERWENT; IBM_TDB			
S107	4	"20050033633"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 19:56
S108	6	"6904407".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 20:08
S109	5	"20040053203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 20:08
S110	2	"20030208752"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2017/01/29 20:28

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S81	33	((TYLER) near2 (MILLER)).INV.	US-PGPUB; USPAT	OR	ON	2015/03/31 18:37
S82	23	((TYLER) near2 (MILLER)).INV. and background	US-PGPUB; USPAT	OR	ON	2015/03/31 18:37
S83	0	((TYLER) near2 (MILLER)).INV. and court.clm.	US-PGPUB; USPAT	OR	ON	2015/03/31 18:38
S96	69	(("MILLER") near3 ("Tyler")).INV.	US-PGPUB; USPAT	OR	ON	2017/01/22 14:39
S97	4	(("MILLER") near3 ("Tyler")).INV. and background.clm.	US-PGPUB; USPAT	OR	ON	2017/01/22 14:39

1/30/2017 3:29:38 PM
C:\Users\maburoumi\Documents\EAST\Workspaces\13441648.wsp

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	14721707	MILLER, TYLER J.
	Examiner	Art Unit
	MAHRAN ABU ROUMI	2455

CPC- SEARCHED		
Symbol	Date	Examiner
G 06Q 10/107 H 04L 12/585 H 04L 12/58, H 04L 12/581, H 04L 12/5855	1/30/2017	MA
G 06Q 10/1053 G 06Q 10/10 G 06Q 10/06, G 06Q 10/105, G 06Q 30/08	1/30/2017	MA

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	206	1/30/2017	MA

SEARCH NOTES		
Search Notes	Date	Examiner
double patenting, east search and inventors name search	1/30/2017	MA
IEEE database and google patents	1/30/2017	MA
705/321	1/30/2017	MA

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

/MAHRAN ABU ROUMI/ Examiner.Art Unit 2455	

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United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/721,707		Tyler J. Miller	MIME.001-CON

CONFIRMATION NO. 2556

23442
RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

WITHDRAWAL NOTICE

OC000000087112978

Date Mailed: 11/09/2016

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

If a new notice or Filing Receipt is enclosed, applicant may disregard the previous notice mailed on 02/02/2016. The time period for reply runs from the mail date of the new notice. Within the time period for reply, applicant is required to file a reply in compliance with the requirements set forth in the new notice to avoid abandonment of the application.

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

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

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

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

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

/hsarwari/

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
14/721,707	05/26/2015	2844	730	MIME.001-CON	14	3

CONFIRMATION NO. 2556

UPDATED FILING RECEIPT

23442
RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

OC000000087113433

Date Mailed: 11/09/2016

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)

Tyler J. Miller, Seattle, WA;

Applicant(s)

Tyler J. Miller, Seattle, WA;

Power of Attorney: The patent practitioners associated with Customer Number 23442

Domestic Priority data as claimed by applicant

This application is a CON of 13/441,648 04/06/2012 PAT 9070098

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

Permission to Access Application via Priority Document Exchange: No

Permission to Access Search Results: No

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

If Required, Foreign Filing License Granted: 06/03/2015

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 14/721,707**

Projected Publication Date: 02/16/2017

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

BACKGROUND INVESTIGATION MANAGEMENT SERVICE

Preliminary Class

315

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

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

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

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

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

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

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

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

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

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

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

NOT GRANTED

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

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

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 14/721,707

APPLICATION AS FILED - PART I

	(Column 1)	(Column 2)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE($)	FEE($)		RATE($)	FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	70		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	300		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	14 minus 20 =	*	x 40 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	*	x 210 =	0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	730		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE($)	ADDITIONAL FEE($)		RATE($)	ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1)		(Column 2)	(Column 3)					
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE($)	ADDITIONAL FEE($)		RATE($)	ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

Office of Petitions: Routing Sheet

Application No. 14/721,707

This application is being forwarded to your office for further processing. A decision has been rendered on a petition filed in this application, as indicated below. For details of this decision, please see the document PET.OP.DEC filed on the same date as this document.

- [X] **GRANTED**
- [ ] **DISMISSED**
- [ ] **DENIED**

Office of Petitions: Decision Count Sheet

Mailing Month

Application No. 14721707

14721707

For US serial numbers: enter number only, no slashes or commas. Ex: 10123456
For PCT: enter "51+single digit of year of filing+last 5 numbers", Ex. for PCT/US05/12345, enter 51512345

Deciding Official: ELGART, VANITHA

Count (1) - Palm Credit 14/721,707

Decision: GRANT

FINANCE WORK NEEDED
☐ Select Check Box for YES

GRANT

Decision Type: 502 - 37 CFR 1.137(b) - REVIVAL BASED ON UNINTENTIC

502

Notes:

Count (2)

Decision: n/a

FINANCE WORK NEEDED
☐ Select Check Box for YES

Decision Type: NONE

Notes:

Count (3)

Decision: n/a

FINANCE WORK NEEDED
☐ Select Check Box for YES

Decision Type: NONE

Notes:

Initials of Approving Official (if required)

If more than 3 decisions, attach 2nd count sheet & mark this box ☐

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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON	2556

23442 7590 11/04/2016

RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

EXAMINER	

ART UNIT	PAPER NUMBER
2844	

MAIL DATE	DELIVERY MODE
11/04/2016	PAPER

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

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

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	:	
Tyler J. Miller	:	
Application No. 14/721,707	:	DECISION ON PETITION
Filed: May 26, 2015	:	
Attorney Docket No. MIME-001-CON	:	

This is a decision on the renewed petition under the unintentional provisions of 37 CFR 1.137(a), filed July 7, 2016 to revive the above-identified application, filed in response to the decision mailed June 30, 2016 dismissing the original petition to revive the above-identified application.

The petition is **GRANTED**.

The above-identified application became abandoned for failure to reply in a timely manner to the Notice to File Corrected Application Papers mailed June 3, 2015 which set a shortened period of reply of two (2) months. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the above-identified application became abandoned on August 4, 2015.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of replacement drawings (submitted March 3, 2016) and a replacement drawing sheet labelled as “New Sheet” (submitted July 7, 2016); (2) the petition fee of $850 (submitted March 3, 2016); and (3) a proper statement of unintentional delay.

Telephone inquiries concerning this decision should be directed to Vanitha Elgart at (571) 272-7395.

This application is being referred to the Office of Patent Application Processing for further processing.

/VANITHA ELGART/
Vanitha Elgart
Petitions Examiner
Office of Petitions

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	:	Tyler J. Miller
Inventor(s):	:	Tyler J. Miller
Serial No.:	:	14721707
Filed:	:	2015-05-26
Confirm No.:	:	2556
For:	:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
Examiner:	:	Not yet assigned.
TC/A.U.:	:	Not yet assigned.
Date:	:	July 7, 2016

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

RENEWED PETITION UNDER 37 CFR 1.137(A)

This renewed petition is made to a Decision On Petition mailed 2015-06-30.

Amendments to the Drawings 2
Remarks / Arguments 3
Conclusion 4

AMENDMENTS TO THE DRAWINGS

Please replace sheet 38 of the drawings with the set of drawings submitted on March 3, 2016 with the new sheet 38 submitted herewith.

Sheet 38, with a single figure identified as Fig. 38, is a better quality copy of Figure 49 on sheet 5 of the drawings submitted in the parent application (US13441648) to which this application claims priority, to which no new matter has been added.

REMARKS / ARGUMENTS

The Notice to File Corrected Application papers mailed 2015-06-03 required better quality replacements of Figures 2-37 and 39-62. The Applicant has done so in a submission on June 3, 2016.

The Notice also found Figure 38, described in the specification, to be missing from the application. The Notice lays out 3 options for response. The Applicant chose option III(B)2. Acceptance of application as deposited, adding the missing figure of the drawings. The Applicant amended the application to include the missing figure.

The Decision On Petition dismissed the petition on the grounds that Figure 38 was labeled "Replacement Sheet" rather than "New Sheet". The Applicant submits herewith Figure 38 labeled "New Sheet." This should be a sufficient response for the petition to be renewed and approved, according to a voicemail received July 7, 2016 from Paula Britton, USPTO Office of Petitions, in response a question from Applicant's representative left on voice mail July 6, 2016.

The Applicant believes all issues in the Notice and the Decision have been addressed and respectfully requests this renewed petition be granted.

CONCLUSION

The Applicant respectfully submits that all issues in the Notice have been corrected and that this application is in condition for examination.

Respectfully submitted,

/Philip R.M. Hunt/

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Name (click to view/edit)
Positions
Preview
Status
ELECTRONIC SIGNATURE AUTHORIZATION
Test Position 1
Enabled
eSOPH TERMS OF USE
Test Position 1
Enabled
eSOPH PRIVACY STATEMENT
Test Position 1
Enabled
LETTER FROM CHIEF (NAME HERE)
Test Position 1
Enabled
INSTRUCTIONS
Test Position 1
Enabled
Test 1
Test Position 1
Enabled
AUTHORIZATION & AGREEMENT TO RELEASE INFORMATION
Test Position 1
Enabled
NOTICE TO APPLICANT
Test Position 1
Enabled
AUTHORIZATION TO OBTAIN AND REVIEW CONSUMER CREDIT REPORT
Test Position 1
Enabled
AUTHORIZATION TO USE YOUR SOCIAL SECURITY NUMBER
Enabled
Test 2
Test Position 1
Enabled
Test 3
Test Position 1
Enabled
AGENCY NAME - TERMS OF USE
Disabled
Click here to edit
Disabled
Click here to edit
Disabled

Fig. 38

Electronic Acknowledgement Receipt

EFS ID:	26288650
Application Number:	14721707
International Application Number:	
Confirmation Number:	2556
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Customer Number:	23442
Filer:	Philip R. Hunt
Filer Authorized By:	
Attorney Docket Number:	MIME.001-CON
Receipt Date:	07-JUL-2016
Filing Date:	26-MAY-2015
Time Stamp:	18:20:43
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review by the Office of Petitions	MIME-001-CON_RenewedPetitionToRevive.pdf	93254 c6b0ffc045f41f8d864d778b040a570e242b8ecd	no	4

Warnings:

Information:					
2	Drawings-only black and white line drawings	MIME-001-CON_2016-07-07_NewSheet_38.pdf	339394 fc9d9b12f19867c8789a4ee389b7627ce420f13b	no	1
Warnings:					
Information:					
			Total Files Size (in bytes):	432648	

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.

SCORE Placeholder Sheet for IFW Content

Application Number: 14721707 Document Date: 07/07/2016

The presence of this form in the IFW record indicates that the following document type was received in electronic format on the date identified above. This content is stored in the SCORE database.

- Drawings – Other than Black and White Line Drawings

Since this was an electronic submission, there is no physical artifact folder, no artifact folder is recorded in PALM, and no paper documents or physical media exist. The TIFF images in the IFW record were created from the original documents that are stored in SCORE.

To access the documents in the SCORE database, refer to instructions below.

At the time of document entry (noted above):

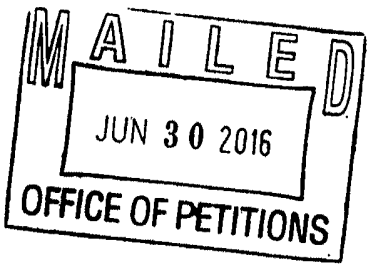
- Examiners may access SCORE content via the eDAN interface.
- Other USPTO employees can bookmark the current SCORE URL (http://Score.uspto.gov/ScoreAccessWeb/).
- External customers may access SCORE content via the Public and Private PAIR interfaces.

Form Revision Date: September 30, 2013

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

Rylander & Associates PC
P.O. Box 250
Vancouver, WA 98660



In re Application of :
Tyler J. Miller :
Application No. 14/721,707 : DECISION ON PETITION
Filed: May 26, 2015 :
Attorney Docket No. MIME.001-CON :

This is a decision on the petition to revive pursuant to 37 CFR 1.137(a), filed March, 3, 2016.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within TWO (2) MONTHS from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled "Renewed Petition Under 37 CFR 1.137(a)." No further petition fee is due for a renewed petition. This is not a final agency decision within the meaning of 5 USC § 704.

The above-identified application became abandoned for failure to timely file a complete reply to the Notice to File Corrected Application Papers dated June 3, 2015. This Notice set an extendable period for reply of two months for applicants to submit replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d). No reply having been received, the application became abandoned by operation of law on August 4, 2015. The Office mailed a Notice of Abandonment on February 2, 2016.

The instant petition does not meet requirement as such: As petitioner states that Figure 38 is a new drawing being added, the sheet containing Figure 38 must be labelled "New Sheet" rather than "Replacement Sheet" See 37 CFR 1.121(d).

Accordingly, on renewed petition, Applicant must submit a drawing that is properly labelled.

Further correspondence concerning this application should be addressed as follows:

By mail:	Mail Stop Petitions Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
By hand:	Customer Service Window Mail Stop Petitions Randolph Building 401 Dulany Street Alexandria, VA 22314
By Internet:	EFS-Web[1]
By FAX:	(571)273-8300 Attn: Office of Petitions

Telephone inquiries related to this decision should be directed to Paula Britton at 571-272-1556.

/dwood/

Douglas I. Wood
Attorney Advisor
Office of Petitions

[1] www.uspto.gov/ebc/efs_help.html (for help using EFS-Web call the Patent Electronic Business Center at (866) 217-9197

Doc Code: PET.OP
Document Description: Petition for Review by the Office of Petitions

PTO/SB/64 (12-13)
Approved for use through 07/31/2016. 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 displays a valid OMB control number.

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(a)

Page 1 of 2

Docket Number (Optional)

First named inventor: Tyler J. Miller

Application No.: 14721707 Art Unit: Not yet assigned.

Filed: 2015-05-26 Examiner: Not yet assigned.

Title: BACKGROUND INVESTIGATION MANAGEMENT SERVICE

Attention: Office of Petitions
Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact the Office of Petitions at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION.

NOTE: A grantable petition requires the following items:

(1) Petition fee;
(2) Reply and/or issue fee;
(3) Terminal disclaimer with disclaimer fee – required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
(4) Statement that the entire delay was unintentional.

1. **Petition fee**

☑ Small entity fee $ 850.00 (37 CFR 1.17(m)). Applicant asserts small entity status. See 37 CFR 1.27.

☐ Undiscounted fee $ _____ (37.CFR.1.17(m)).

2. **Reply and/or fee**

A The reply and/or fee to the above-noted Office notice or action in the form of

RESPONSE TO NOTICE AND AMENDMENT (identify the type of reply):

☐ has been filed previously on _____.

☑ is enclosed herewith.

B The issue fee and publication fee (if applicable) of $ _____

☐ has been paid previously on _____.

☐ is enclosed herewith.

This collection of information is required by 37 CFR 1.137(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop Petition, 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.

Doc Code: PET.OP
Document Description: Petition for Review by the Office of Petitions

PTO/SB/64 (12-13)
Approved for use through 07/31/2016. 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 displays a valid OMB control number.

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(a)

3. **Terminal disclaimer with disclaimer fee**

☑ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of $ _____) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. **STATEMENT**: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(a) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(a) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

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, 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.

/Philip R.M. Hunt/ — Signature

2015-03-03 — Date

Philip R.M. Hunt — Typed or Printed Name

58044 — Registration Number, if applicable

406 West 12th Street — Address

(360) 750-9931 — Telephone Number

Vancouver, WA 98660 — Address

Enclosures:

☑ Fee Payment
☑ Reply
☐ Terminal Disclaimer Form
☐ Additional sheet(s) containing statements establishing unintentional delay
☐ Other: _____

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☑ Transmitted by EFS-Web or facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

2016-03-03 — Date

/Philip R.M. Hunt/ — Signature

Philip R.M. Hunt — Typed or printed name of person signing certificate

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.

Replacement Sheet
1/59

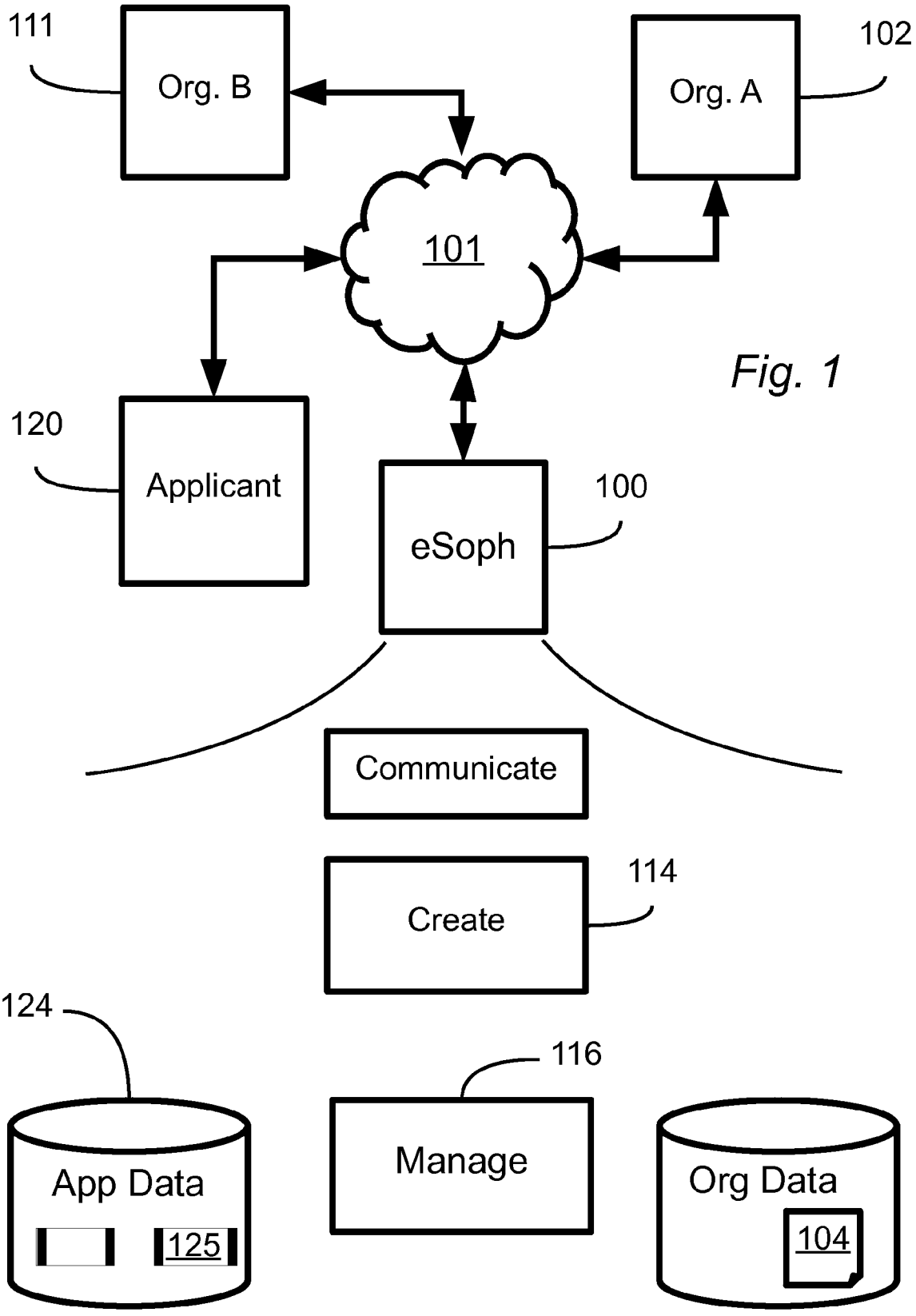
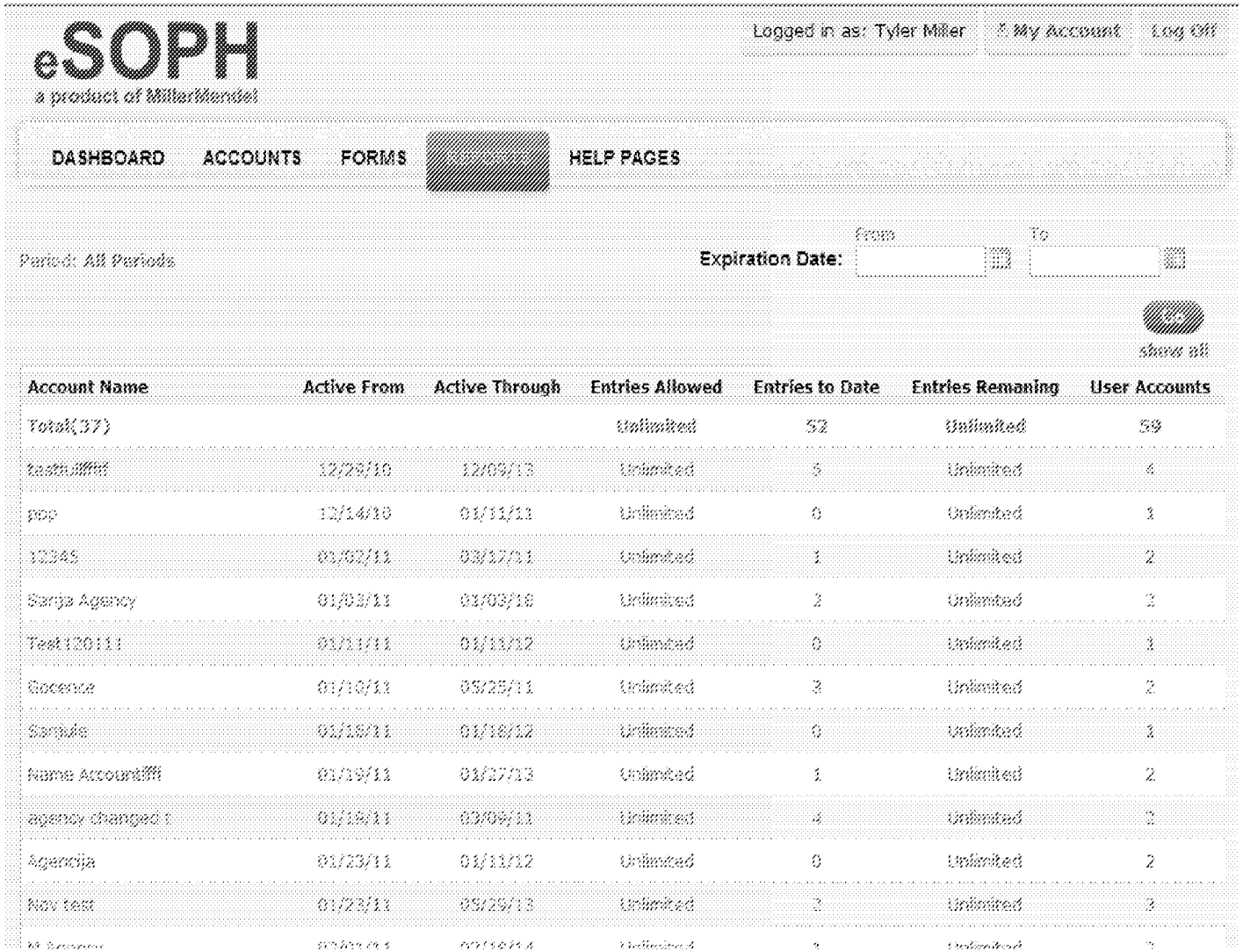


Fig. 1


eSOPH
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Logged in as: Tyler Miller
My Account
Log Off
DASHBOARD
ACCOUNTS
FORMS
REPORTS
HELP PAGES
Period: All Periods
Expiration Date:
From
To
show all
Account Name
Active From
Active Through
Entries Allowed
Entries to Date
Entries Remaning
User Accounts
Total(37)
Unlimited
52
Unlimited
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agency changed !
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03/09/11
Unlimited
4
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05/25/13
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2
Unlimited
3

Fig. 2

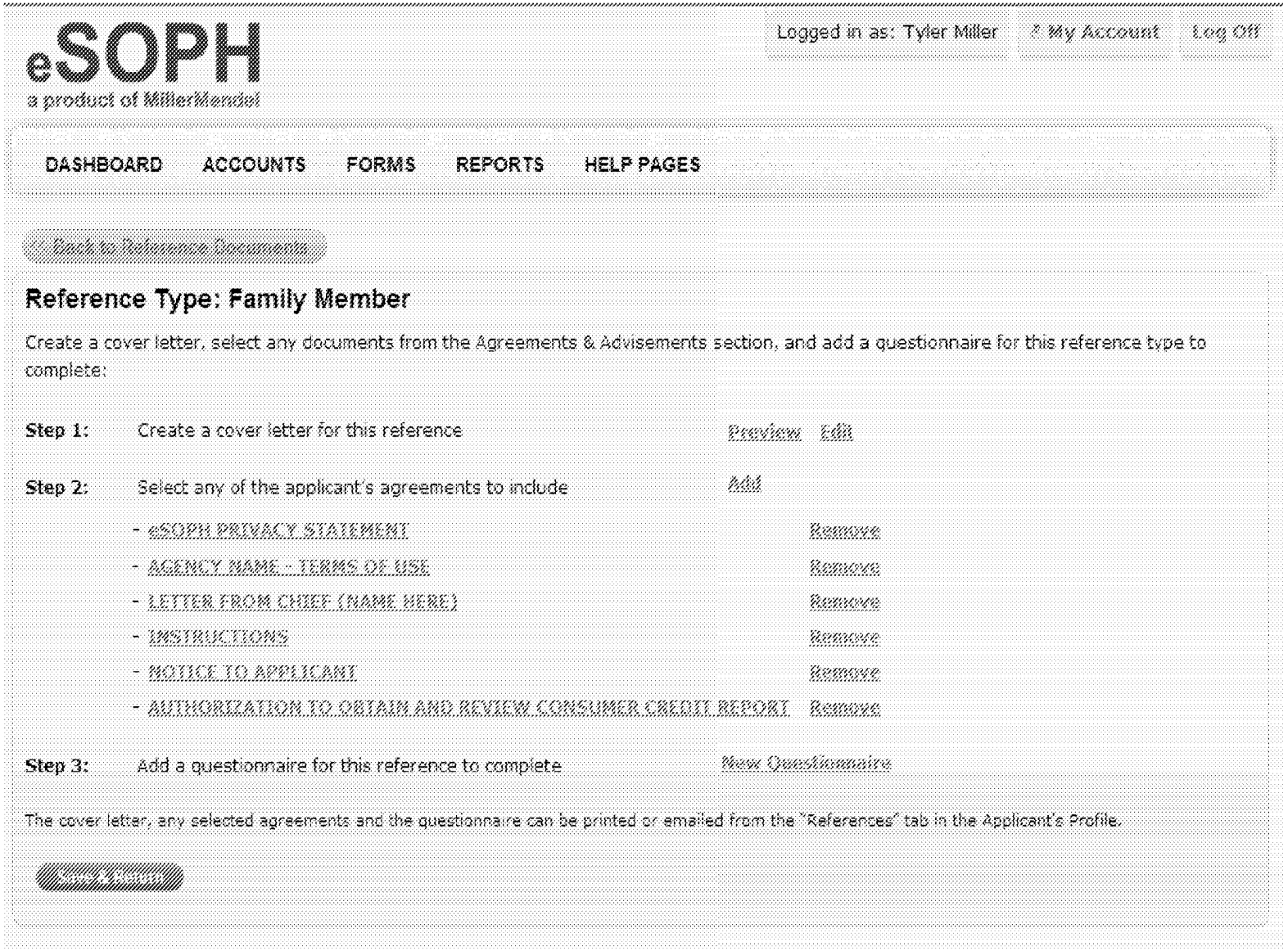
eSOPH
a product of MillerMendel
Logged in as: Tyler Miller
My Account
Log Off
DASHBOARD
ACCOUNTS
FORMS
REPORTS
HELP PAGES
Back to Reference Documents
Reference Type: Family Member
Create a cover letter, select any documents from the Agreements & Advisements section, and add a questionnaire for this reference type to complete:
Step 1: Create a cover letter for this reference
Preview
Edit
Step 2: Select any of the applicant's agreements to include
Add
- eSOPH PRIVACY STATEMENT
- AGENCY NAME - TERMS OF USE
- LETTER FROM CHIEF (NAME HERE)
- INSTRUCTIONS
- NOTICE TO APPLICANT
- AUTHORIZATION TO OBTAIN AND REVIEW CONSUMER CREDIT REPORT
Remove
Step 3: Add a questionnaire for this reference to complete
New Questionnaire
The cover letter, any selected agreements and the questionnaire can be printed or emailed from the "References" tab in the Applicant's Profile.

Fig. 3

eSOPH
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My Account
Log Off
DASHBOARD
ACCOUNTS
FORMS
REPORTS
HELP PAGES
Below you can manage the pages used by your agency. Click on each of the tabs below for further instructions.
Agreements & Advisements
Questionnaires
Reference Documents
Reference Check Documents are the documents clients send to individuals listed in the applicant's completed questionnaires who may have important information about the applicant. A mailing to a single reference will typically include a cover letter from the agency, a release selected from the Agreements and Advisements, and a specific questionnaire for the type of reference. Below eSOPH provides those document premade for use by any eSOPH client. These documents will automatically appear on a new client's dashboard for their use. Revisions to these documents will appear for those new clients added to eSOPH after the revisions occurred.
Click on the reference name to open or edit
Family Member
References
Neighbors
Roommates
Landlords
Employer
Supervisors
Court
Law Enforcement
Military Records

Fig. 4

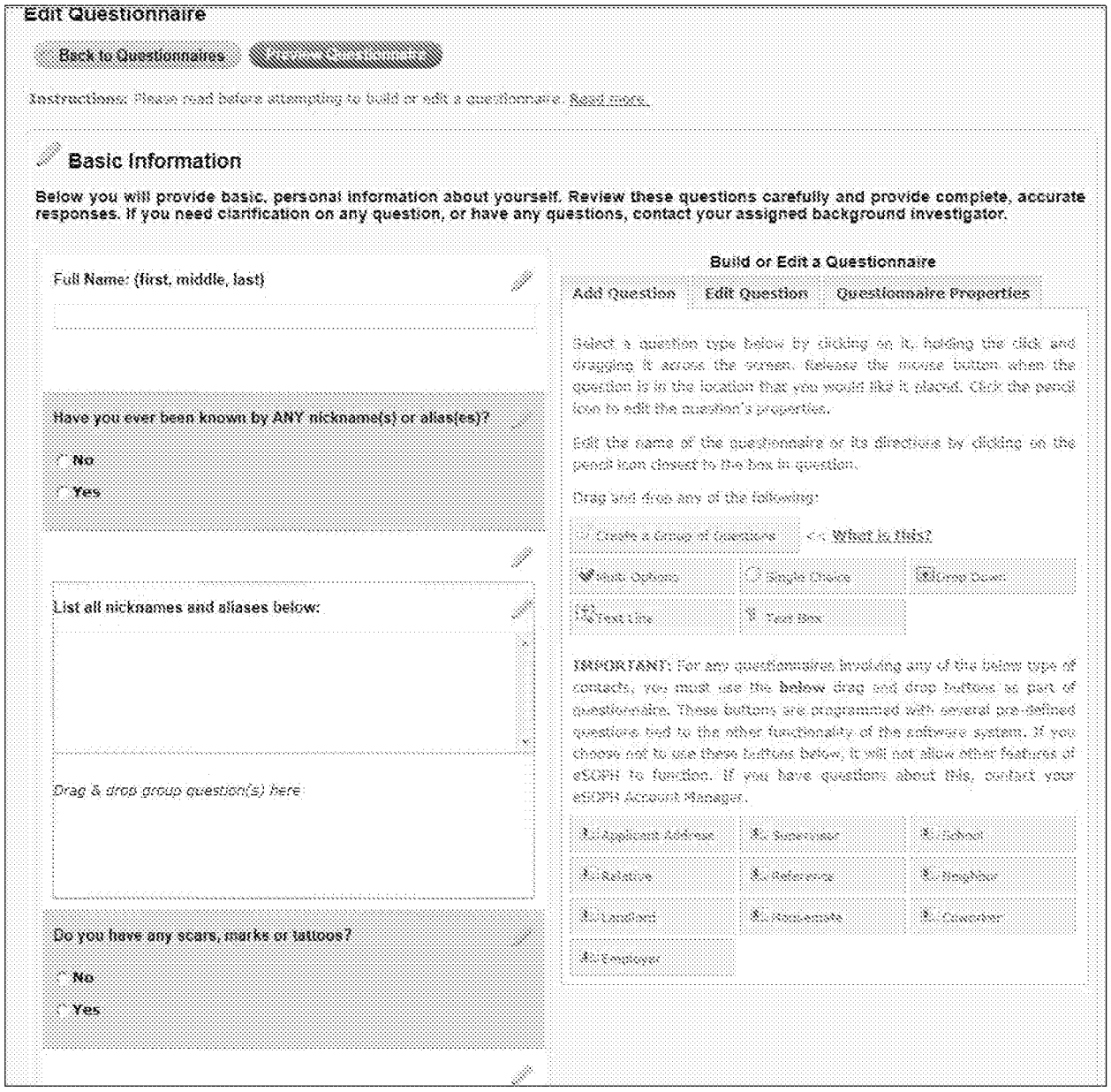
Edit Questionnaire
Back to Questionnaires
Instructions: Please read before attempting to build or edit a questionnaire. Read more.
Basic Information
Below you will provide basic, personal information about yourself. Review these questions carefully and provide complete, accurate responses. If you need clarification on any question, or have any questions, contact your assigned background investigator.
Full Name: (first, middle, last)
Have you ever been known by ANY nickname(s) or alias(es)?
No
Yes
List all nicknames and aliases below:
Drag & drop group question(s) here
Do you have any scars, marks or tattoos?
No
Yes
Build or Edit a Questionnaire
Add Question
Edit Question
Questionnaire Properties
Select a question type below by clicking on it, holding the click and dragging it across the screen. Release the mouse button when the question is in the location that you would like it placed. Click the pencil icon to edit the question's properties.
Edit the name of the questionnaire or its directions by clicking on the pencil icon closest to the box in question.
Drag and drop any of the following:
Create a Group of Questions
<< What is this?
Multi Options
Single Choice
Drop Down
Text Line
Text Box
IMPORTANT: For any questionnaires including any of the below type of contacts, you must use the below drag and drop buttons as part of questionnaire. These buttons are programmed with several pre-defined questions tied to the other functionality of the software system. If you choose not to use these buttons below, it will not allow other features of eQIP to function. If you have questions about this, contact your eQIP Account Manager.
Applicant Address
Supervisor
School
Relative
Reference
Neighbor
Landlord
Roommate
Coworker
Employer

Fig. 5

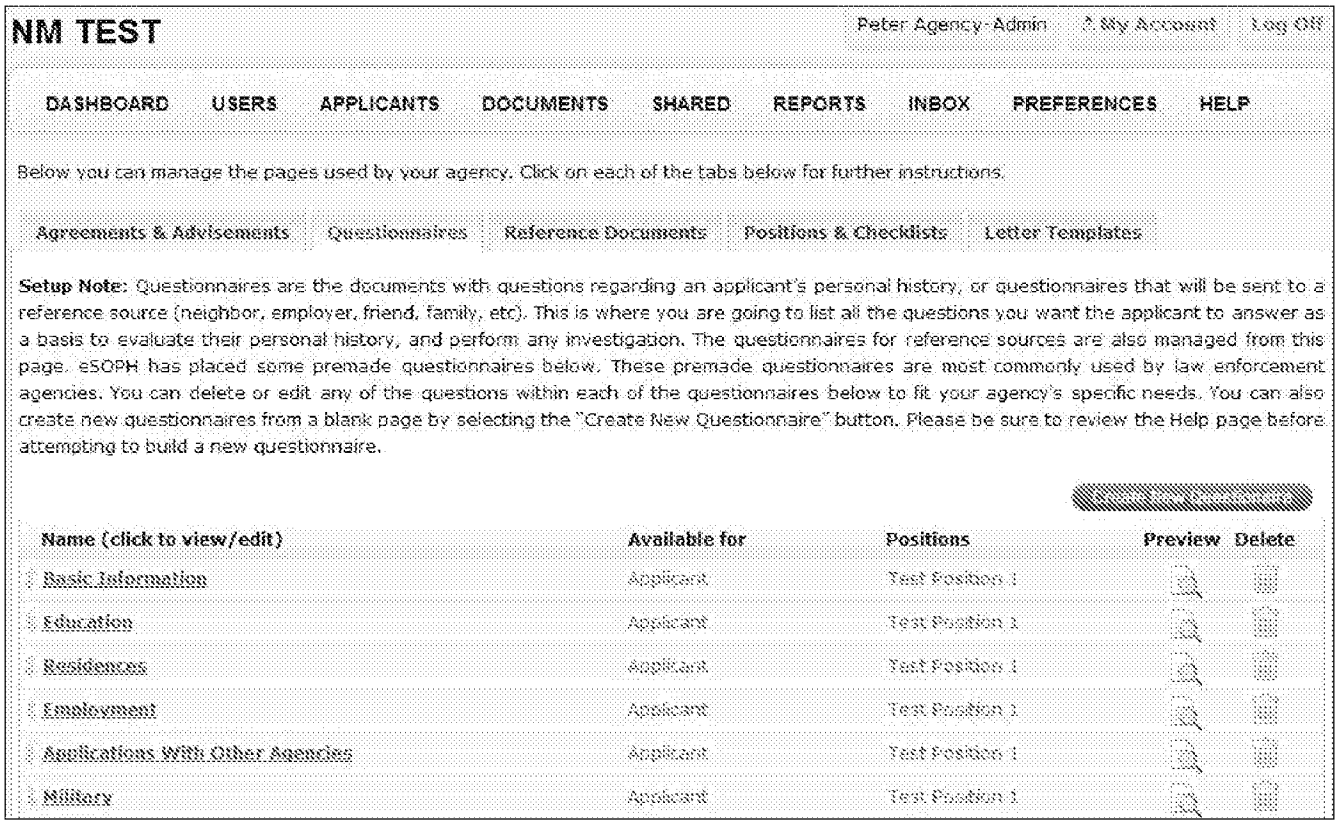
NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Below you can manage the pages used by your agency. Click on each of the tabs below for further instructions.
Agreements & Advisements
Questionnaires
Reference Documents
Positions & Checklists
Letter Templates
Setup Note: Questionnaires are the documents with questions regarding an applicant's personal history, or questionnaires that will be sent to a reference source (neighbor, employer, friend, family, etc). This is where you are going to list all the questions you want the applicant to answer as a basis to evaluate their personal history, and perform any investigation. The questionnaires for reference sources are also managed from this page. eSOPH has placed some premade questionnaires below. These premade questionnaires are most commonly used by law enforcement agencies. You can delete or edit any of the questions within each of the questionnaires below to fit your agency's specific needs. You can also create new questionnaires from a blank page by selecting the "Create New Questionnaire" button. Please be sure to review the Help page before attempting to build a new questionnaire.
Name (click to view/edit)
Available for
Positions
Preview
Delete
Basic Information
Applicant
Test Position 1
Education
Applicant
Test Position 1
Residences
Applicant
Test Position 1
Employment
Applicant
Test Position 1
Applications With Other Agencies
Applicant
Test Position 1
Military
Applicant
Test Position 1

Fig. 6

eSOPH
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Logged in as: Tyler Miller
My Account
Log Off
DASHBOARD
ACCOUNTS
FORMS
REPORTS
HELP PAGES
Edit My Account
First Name:
Tyler
Middle Name (optional):
Last Name:
Miller
Email:
The Email field is required.
Office:
The Office field is required.
Mobile:
The Mobile field is required.
Change Password
New Password:
Confirm New Password:
Save

Fig. 7

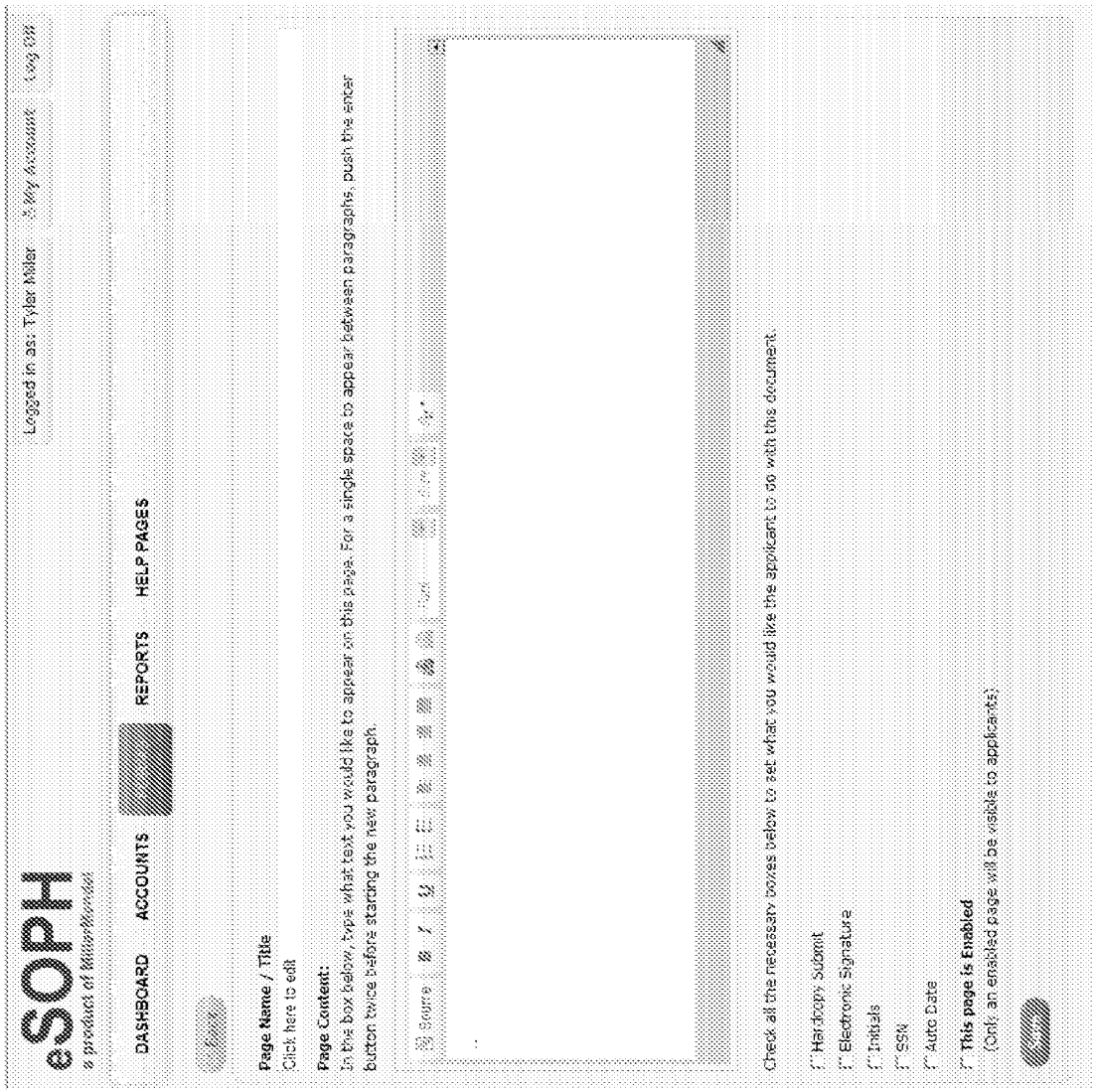
eSOPH
a product of MillerMandel
Logged in as: Tyler Miller
My Account
Log Off
DASHBOARD
ACCOUNTS
REPORTS
HELP PAGES
Page Name / Title
Click here to edit
Page Content:
In the box below, type what text you would like to appear on this page. For a single space to appear between paragraphs, push the enter button twice before starting the new paragraph.
Source
Check all the necessary boxes below to set what you would like the applicant to do with this document.
Hardcopy Submit
Electronic Signature
Initials
SSN
Auto Date
This page is Enabled
(Only an enabled page will be visible to applicants)

Fig. 8

eSOPH
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Logged in as: Tyler Miller | My Account | Log Off
DASHBOARD
ACCOUNTS
REPORTS
HELP PAGES
Below you can manage the different documents used by your agency.
Agreements & Advisements
Questionnaires
Reference Documents
Agreements and Advisements available for use by all clients are displayed below. These documents will automatically appear on a new client's dashboard for their own revisions to these documents will appear for those new clients added to eSOPH after the revisions occurred.
Click on the document name to open or edit
Preview
Status
1 ELECTRONIC SIGNATURE AGREEMENT Enabled
2 eSOPH TERMS OF USE Enabled
3 eSOPH PRIVACY STATEMENT Enabled
AGENCY NAME - TERMS OF USE Disabled
4 LETTER FROM CHIEF (NAME HERE) Enabled
5 INSTRUCTIONS Enabled
6 NOTICE TO APPLICANT Enabled
7 AUTHORIZATION & AGREEMENT TO RELEASE INFORMATION Enabled
8 AUTHORIZATION TO OBTAIN AND REVIEW CONSUMER CREDIT REPORT Enabled
Click here to edit Disabled
Click here to edit Disabled
Click here to edit Disabled

Fig. 9

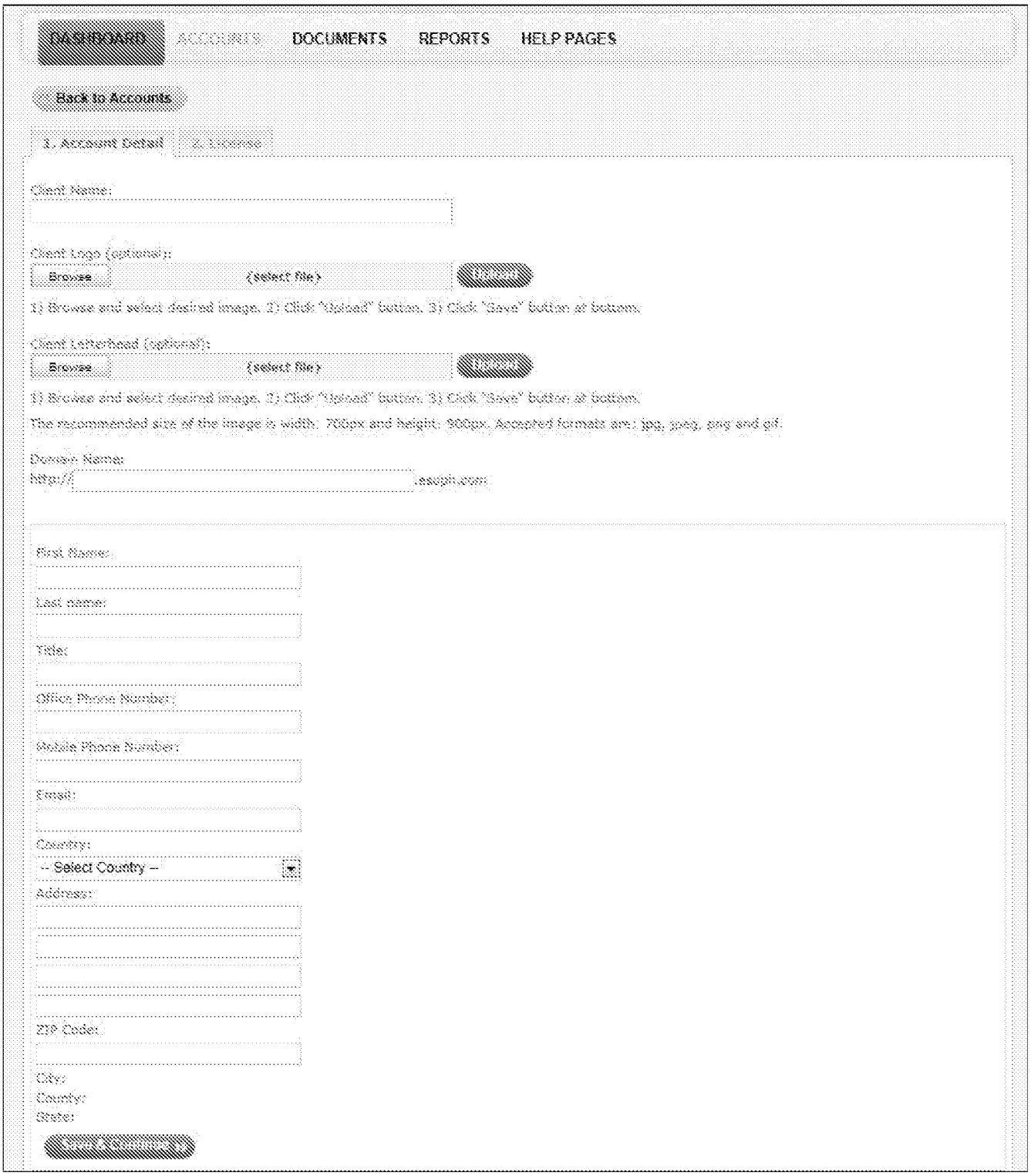
DASHBOARD
ACCOUNTS
DOCUMENTS
REPORTS
HELP PAGES
Back to Accounts
1. Account Detail
2. Licenses
Client Name:
Client Logo (optional):
Browse
(select file)
Upload
1) Browse and select desired image. 2) Click "Upload" button. 3) Click "Save" button at bottom.
Client Letterhead (optional):
Browse
(select file)
Upload
1) Browse and select desired image. 2) Click "Upload" button. 3) Click "Save" button at bottom.
The recommended size of the image is width: 700px and height: 900px. Accepted formats are: jpg, jpeg, png and gif.
Domain Name:
http://
.esoph.com
First Name:
Last name:
Title:
Office Phone Number:
Mobile Phone Number:
Email:
Country:
-- Select Country --
Address:
ZIP Code:
City:
County:
State:

Fig. 10

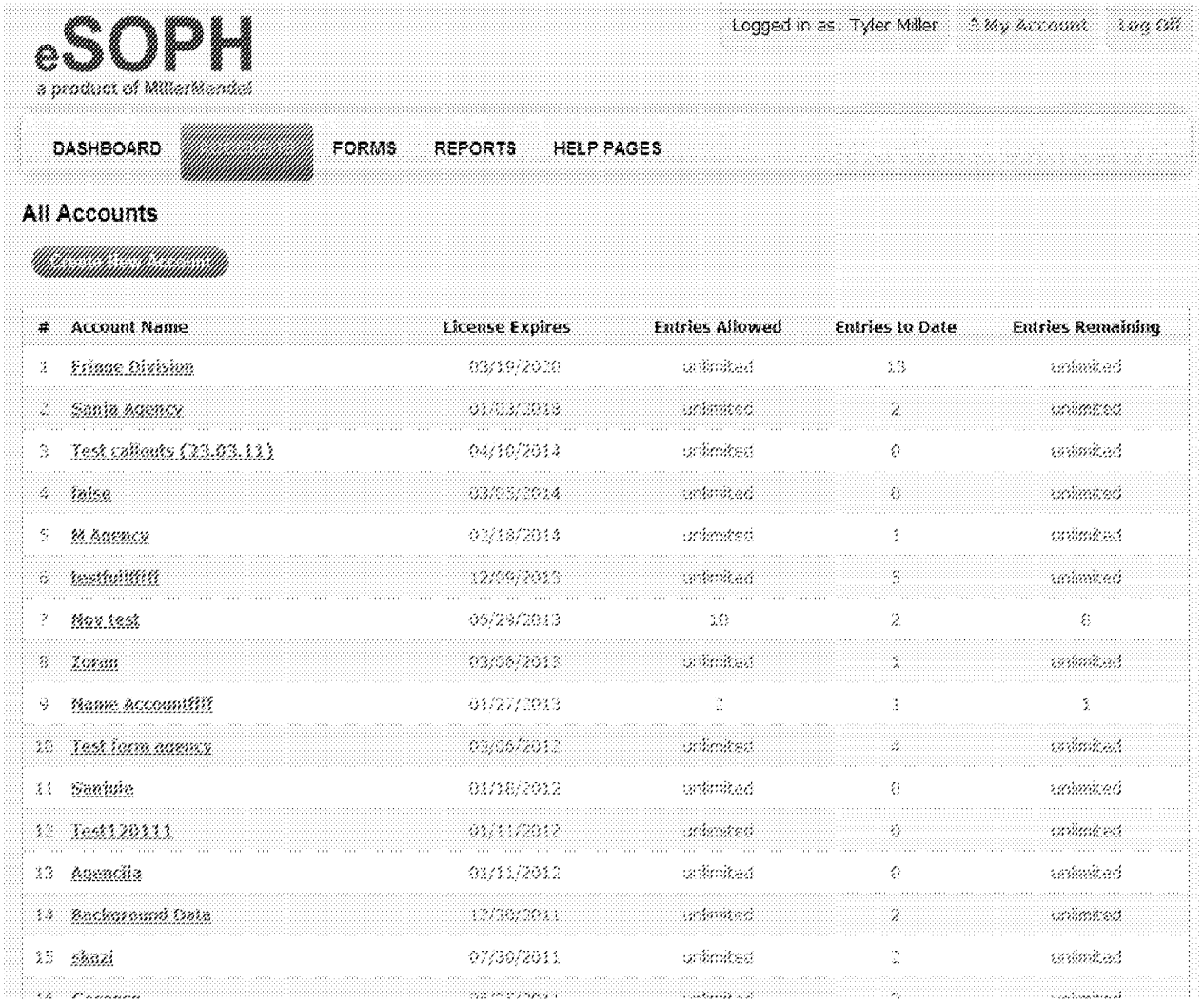
eSOPH
a product of MillerMendel
Logged in as: Tyler Miller
My Account
Log Off
DASHBOARD
FORMS
REPORTS
HELP PAGES
All Accounts
Create New Account
Account Name License Expires Entries Allowed Entries to Date Entries Remaining
1 Fringe Division 03/19/2020 unlimited 13 unlimited
2 Sanja Agency 01/01/2018 unlimited 2 unlimited
3 Test callouts (33.03.11) 04/10/2014 unlimited 0 unlimited
4 false 03/03/2014 unlimited 0 unlimited
5 M Agency 02/18/2014 unlimited 1 unlimited
6 testfullfill 12/09/2013 unlimited 5 unlimited
7 Max test 06/28/2013 10 2 8
8 Zoran 03/06/2013 unlimited 1 unlimited
9 Name Accountfill 01/27/2013 1 1 1
10 Test form agency 03/06/2012 unlimited 0 unlimited
11 Samule 01/18/2012 unlimited 0 unlimited
12 Test120111 01/11/2012 unlimited 0 unlimited
13 Agencie 01/11/2012 unlimited 0 unlimited
14 Background Data 12/30/2011 unlimited 2 unlimited
15 skazi 07/30/2011 unlimited 2 unlimited

Fig. 11

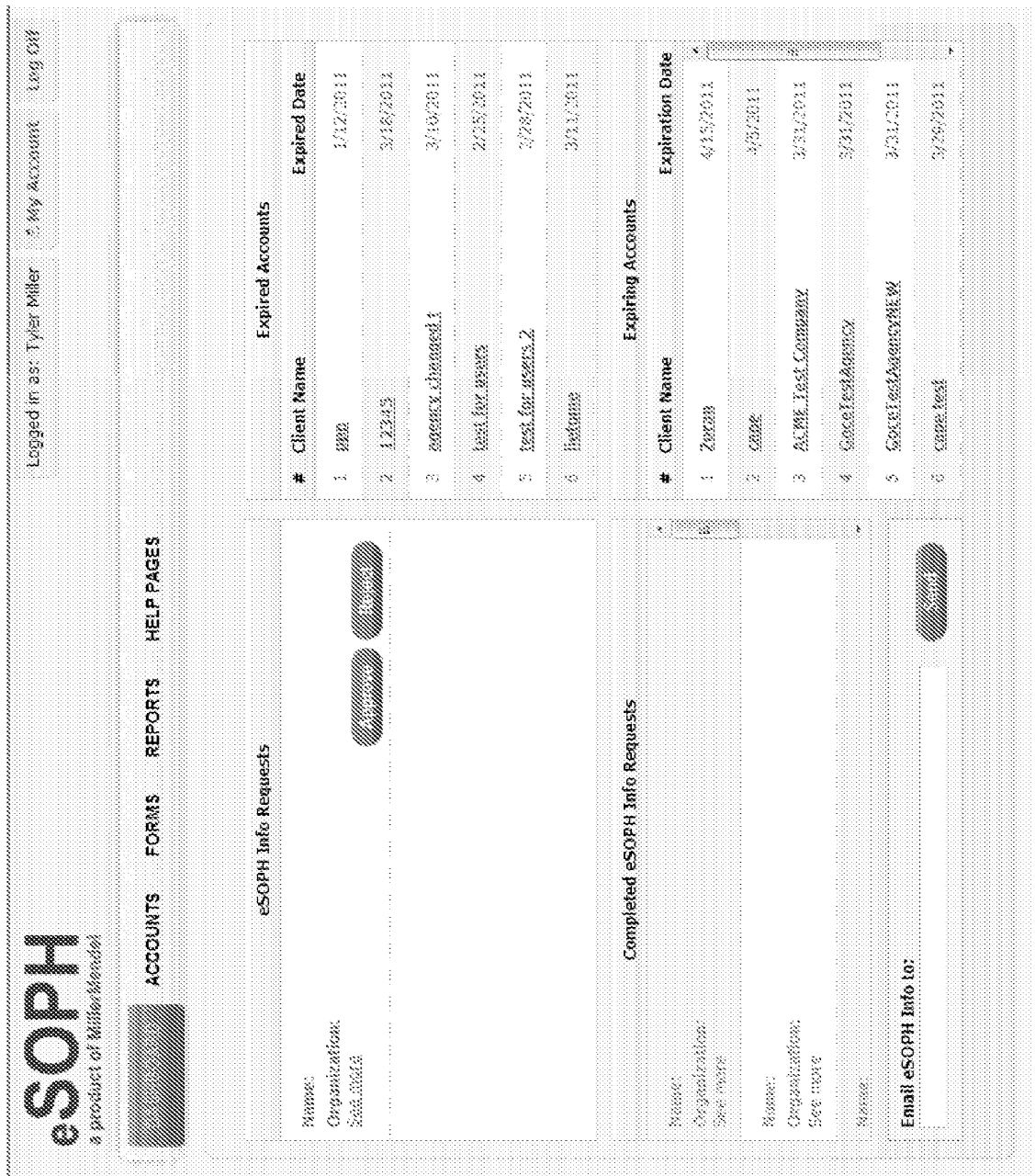
eSOPH
a product of MillerMendel
Logged in as: Tyler Miller
My Account
Log Off
ACCOUNTS
FORMS
REPORTS
HELP PAGES
eSOPH Info Requests
Name:
Organization:
Sub Mark
Approve
Send
Expired Accounts
Client Name Expired Date
1 ppp 1/12/2011
2 12345 3/18/2011
3 agency changed 1 3/10/2011
4 test for users 2/25/2011
5 test for users 2 2/28/2011
6 lietume 3/11/2011
Completed eSOPH Info Requests
Name:
Organization:
See more
Name:
Organization:
See more
Name:
Expiring Accounts
Client Name Expiration Date
1 Zuran 4/15/2011
2 cape 4/5/2011
3 ACME Test Company 3/31/2011
4 GoceTestAgency 3/31/2011
5 GoceTestAgencyNEW 3/31/2011
6 cape test 3/29/2011
Email eSOPH Info to:
Send

Fig. 12

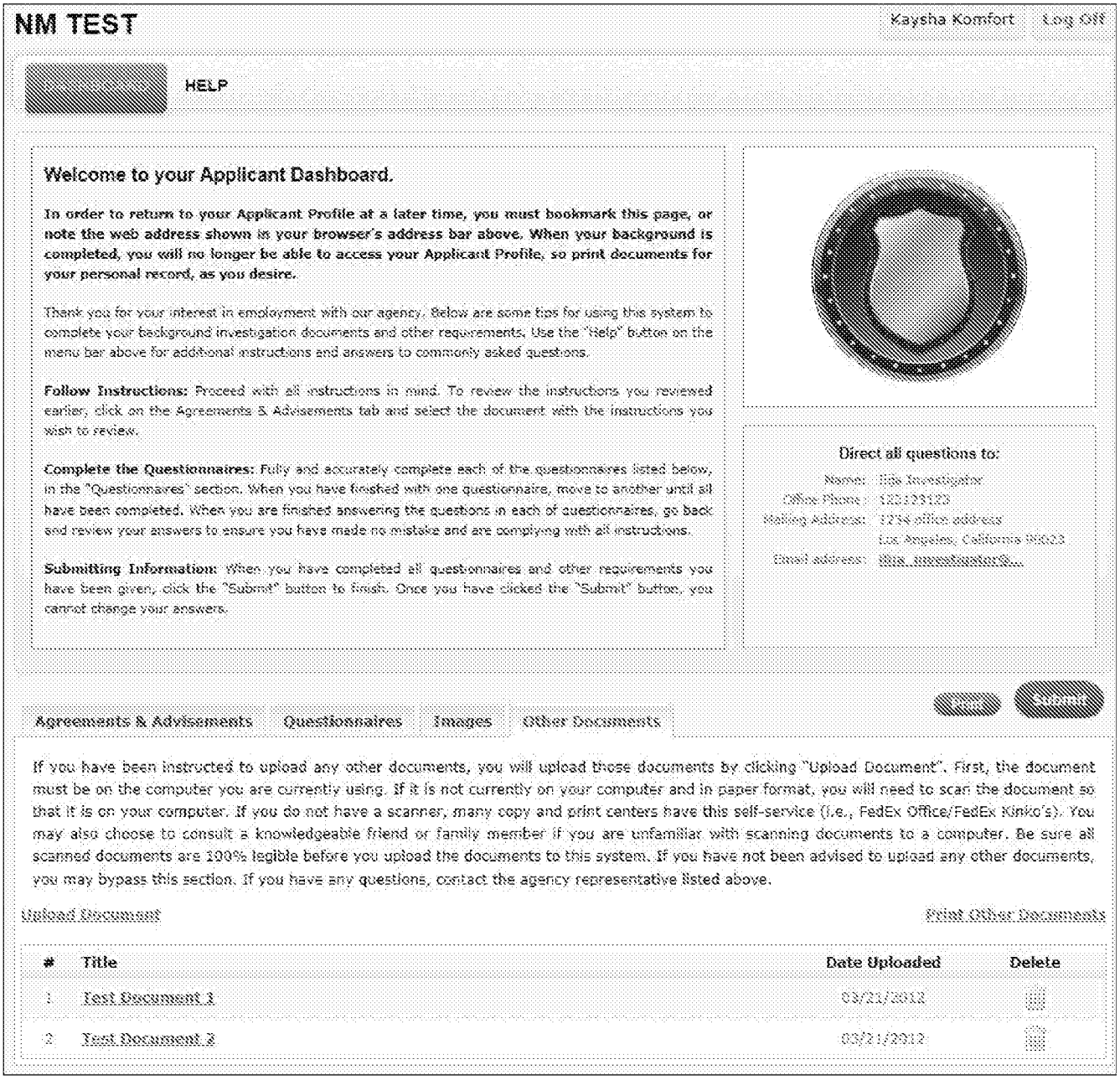
NM TEST
Kaysha Komfort
Log Off
HELP
Welcome to your Applicant Dashboard.
In order to return to your Applicant Profile at a later time, you must bookmark this page, or note the web address shown in your browser's address bar above. When your background is completed, you will no longer be able to access your Applicant Profile, so print documents for your personal record, as you desire.
Thank you for your interest in employment with our agency. Below are some tips for using this system to complete your background investigation documents and other requirements. Use the "Help" button on the menu bar above for additional instructions and answers to commonly asked questions.
Follow Instructions: Proceed with all instructions in mind. To review the instructions you reviewed earlier, click on the Agreements & Advisements tab and select the document with the instructions you wish to review.
Complete the Questionnaires: Fully and accurately complete each of the questionnaires listed below, in the "Questionnaires" section. When you have finished with one questionnaire, move to another until all have been completed. When you are finished answering the questions in each of questionnaires, go back and review your answers to ensure you have made no mistake and are complying with all instructions.
Submitting Information: When you have completed all questionnaires and other requirements you have been given, click the "Submit" button to finish. Once you have clicked the "Submit" button, you cannot change your answers.
Direct all questions to:
Name:
Office Phone:
Mailing Address:
Email address:
Agreements & Advisements
Questionnaires
Images
Other Documents
If you have been instructed to upload any other documents, you will upload those documents by clicking "Upload Document". First, the document must be on the computer you are currently using. If it is not currently on your computer and in paper format, you will need to scan the document so that it is on your computer. If you do not have a scanner, many copy and print centers have this self-service (i.e., FedEx Office/FedEx Kinko's). You may also choose to consult a knowledgeable friend or family member if you are unfamiliar with scanning documents to a computer. Be sure all scanned documents are 100% legible before you upload the documents to this system. If you have not been advised to upload any other documents, you may bypass this section. If you have any questions, contact the agency representative listed above.
Upload Document
Print Other Documents
Title Date Uploaded Delete
1 Test Document 1 03/21/2012
2 Test Document 2 03/21/2012

Fig. 13

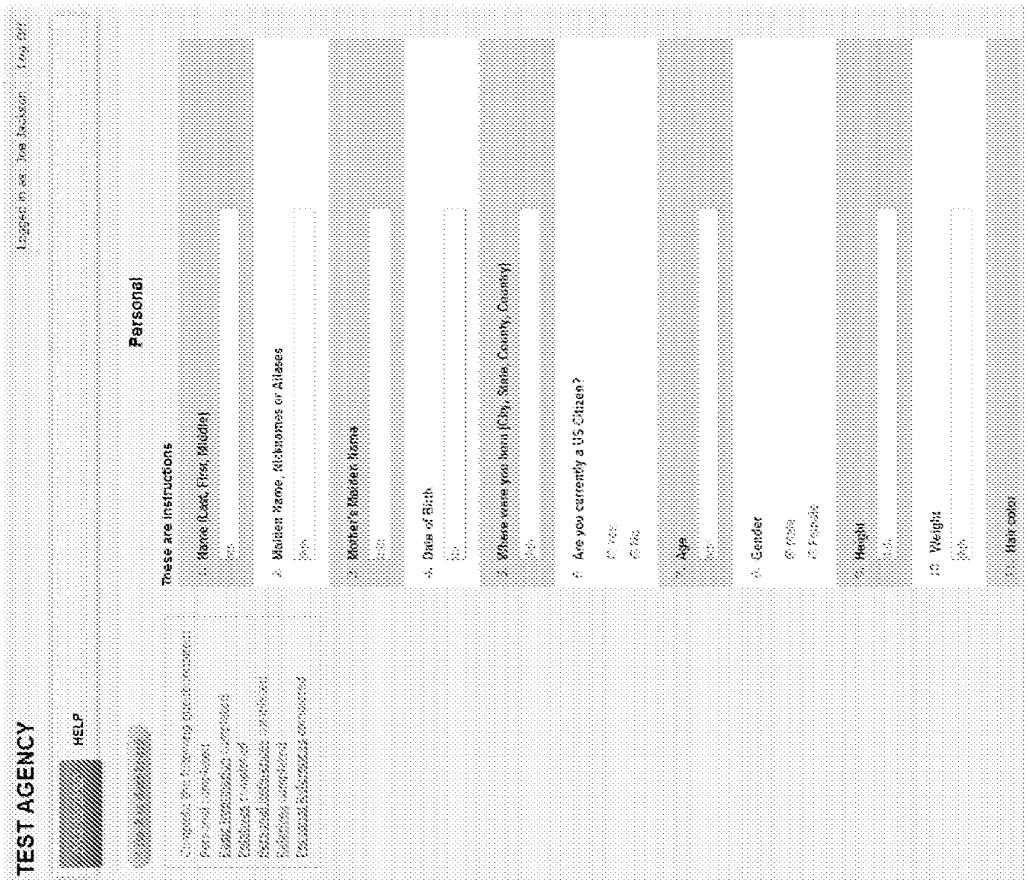
TEST AGENCY
HELP
Personal
These are instructions
Name (Last, First, Middle)
Maiden Name, Nicknames or Aliases
Mother's Maiden Name
Date of Birth
Where were you born (City, State, County, Country)
Are you currently a US Citizen?
Yes
No
Age
Gender
Male
Female
Height
Weight
Hair color

Fig. 14

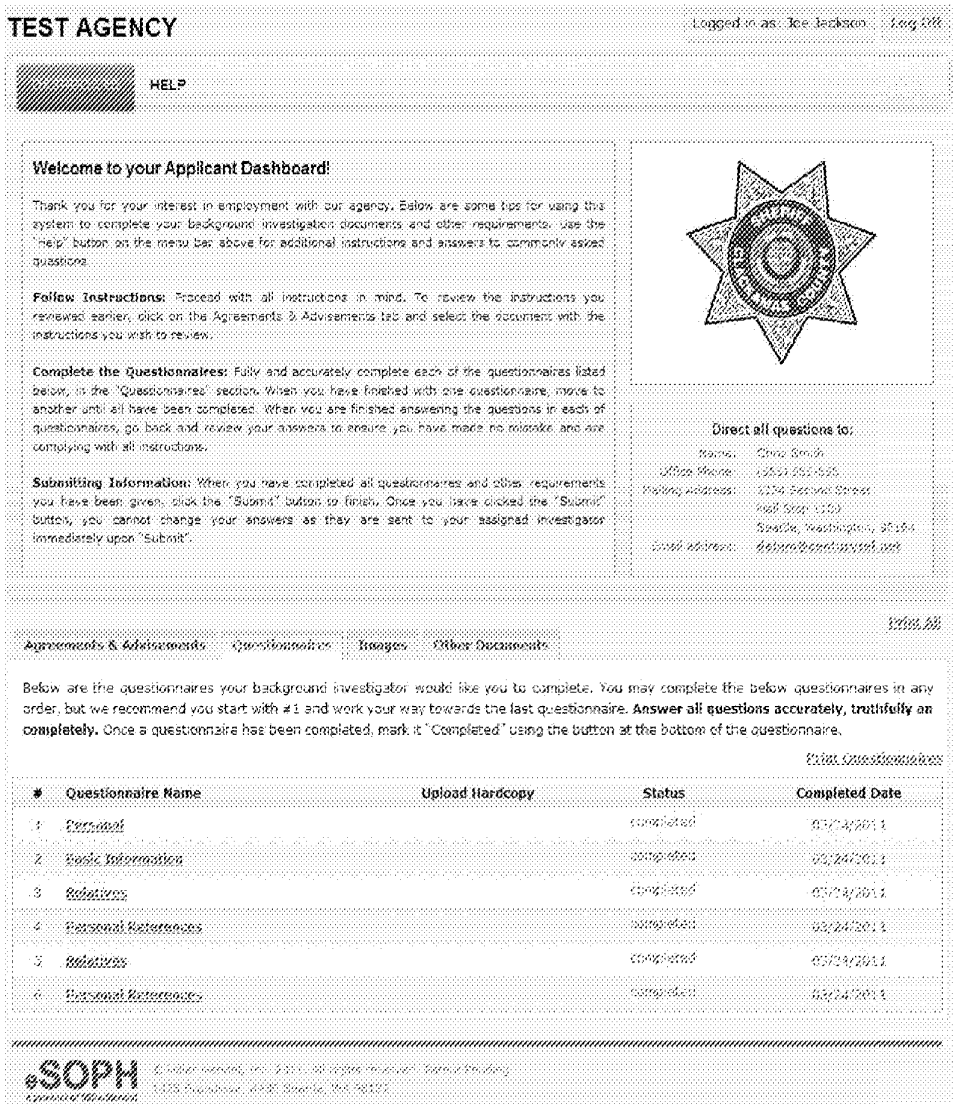
TEST AGENCY
Logged in as: Joe Jackson
Log Off
HELP
Welcome to your Applicant Dashboard!
Thank you for your interest in employment with our agency. Below are some tips for using this system to complete your background investigation documents and other requirements. Use the "Help" button on the menu bar above for additional instructions and answers to commonly asked questions.
Follow Instructions: Proceed with all instructions in mind. To review the instructions you reviewed earlier, click on the Agreements & Advisements tab and select the document with the instructions you wish to review.
Complete the Questionnaires: Fully and accurately complete each of the questionnaires listed below, in the "Questionnaires" section. When you have finished with one questionnaire, move to another until all have been completed. When you are finished answering the questions in each of questionnaires, go back and review your answers to ensure you have made no mistake and are complying with all instructions.
Submitting Information: When you have completed all questionnaires and other requirements you have been given, click the "Submit" button to finish. Once you have clicked the "Submit" button, you cannot change your answers as they are sent to your assigned investigator immediately upon "Submit".
Direct all questions to:
Name: Chris Smith
Office Phone:
Mailing Address:
Email address:
Print All
Agreements & Advisements
Questionnaires
Images
Other Documents
Below are the questionnaires your background investigator would like you to complete. You may complete the below questionnaires in any order, but we recommend you start with #1 and work your way towards the last questionnaire. Answer all questions accurately, truthfully an completely. Once a questionnaire has been completed, mark it "Completed" using the button at the bottom of the questionnaire.
Print Questionnaires
Questionnaire Name Upload Hardcopy Status Completed Date
1 Personal completed 03/24/2011
2 Basic Information completed 03/24/2011
3 Relatives completed 03/24/2011
4 Personal References completed 03/24/2011
5 Relatives completed 03/24/2011
6 Personal References completed 03/24/2011
eSOPH

Fig. 15

TEST AGENCY
HELP
Welcome to your Applicant Dashboard!
In order to save paper and time for both applicants and agencies alike, you have the option of using an Electronic Signature in place of your normal, handwritten, legal signature.
Below is an Electronic Signature the system has generated for you. If you agree to use this signature in place of your normal, legal signature, please enter the last 4 digits of your social security number, and you initials in the designated locations below. In agreeing to use the below displayed Electronic Signature, you certify you agree and understand the Electronic Signature will have equal power and responsibilities as your normal, handwritten, legal signature, and you agree to be legally bound by those legal responsibilities as you would with your normal, handwritten, legal signature.
The Electronic Signature below will be used for all necessary Agreements and Advisements and other legal documents associated directly, or indirectly with your background investigation process, if you choose to accept this agreement.
Enter the last 4 digits of your social security number, and your initials below and click Proceed, only if you fully understand and agree to the terms stated above. The system will place the current date on the page for you. This agreement is legally binding upon clicking "Proceed".
Joe John Jackson
03/30/2012
eSOPH

Fig. 16

TEST AGENCY
Logged in as: Joe Jackson
HELP
Welcome to your Applicant Dashboard!
Step 1 of 8
Print
Direct all questions to:
ELECTRONIC SIGNATURE AGREEMENT
PLEASE READ CAREFULLY BEFORE PROCEEDING
In order to save paper and time for both applicants and agencies alike, you have the option of using an Electronic Signature in place of your normal, handwritten, legal signature.
Below is an Electronic Signature the system has generated for you. If you agree to use this signature in place of your normal, legal signature, please enter the last 4 digits of your social security number, and your initials in the designated locations below. In agreeing to use the below displayed Electronic Signature, you certify you agree and understand the Electronic Signature will have equal power and responsibilities as your normal, handwritten, legal signature, and you agree to be legally bound by those legal responsibilities as you would with your normal, handwritten, legal signature.
The Electronic Signature below will be used for all necessary Agreements and Advisements and other legal documents associated directly, or indirectly with your background investigation process. If you choose to accept this agreement.
Enter the last 4 digits of your social security number, and your initials below and click Proceed, only if you fully understand and agree to the terms stated above. The system will place the current date on the page
eSOPH

Fig. 17

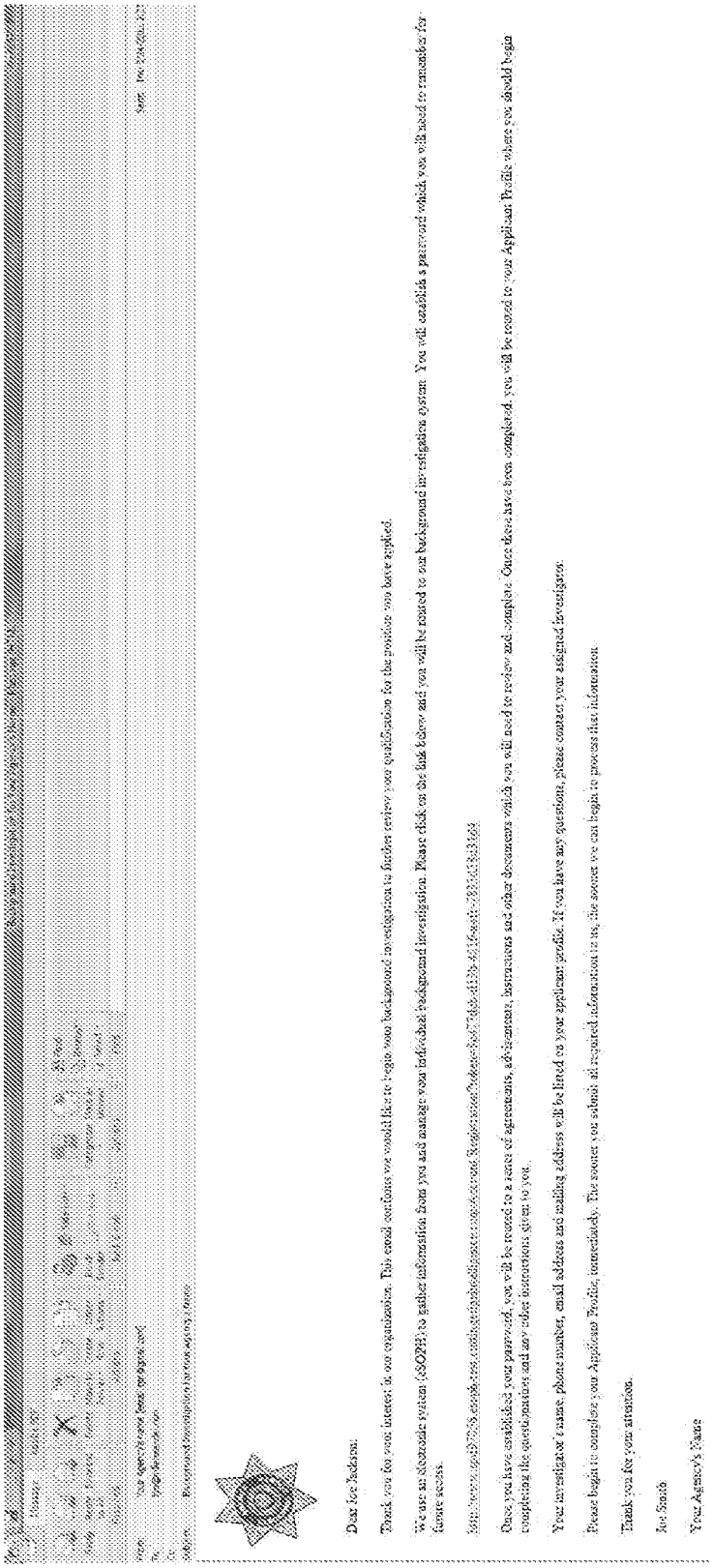
Dear Joe Jackson:
Thank you for your interest in our organization. This email confirms we would like to begin your background investigation to further review your qualifications for the position you have applied.
We use an electronic system (eSOPH) to gather information from you and manage your individual background investigation. Please click on the link below and you will be routed to our background investigation system. You will establish a password which you will need to remember for future access.
Once you have established your password, you will be routed to a series of agreements, advisements, instructions and other documents which you will need to review and complete. Once these have been completed, you will be routed to your Applicant Profile where you should begin completing the questionnaires and any other instructions given to you.
Your investigator's name, phone number, email address and mailing address will be listed on your applicant profile. If you have any questions, please contact your assigned investigator.
Please begin to complete your Applicant Profile, immediately. The sooner you submit all requested information to us, the sooner we can begin to process that information.
Thank you for your attention.
Joe Smith
Your Agency's Name

Fig. 18

TEST AGENCY
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Joe
Lieutenant
1000 First Avenue
Mail Stop 1234
Change Password

Fig. 19

TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
HELP
Inbox
Delete Selected
Date
Content
Delete
03/25/11
Note added to Joe Jackson Applicant Profile.
03/24/11
Review Joe Jackson Applicant Profile.
03/24/11
Applicant Joe Jackson has been assigned to Chris Smith.
03/24/11
Applicant Joe Jackson has been assigned to Chris Smith.
03/23/11
Note added to Gregor Murray Applicant Profile.
03/23/11
Applicant Gregor Murray has been assigned to Chris Smith.

Fig. 20

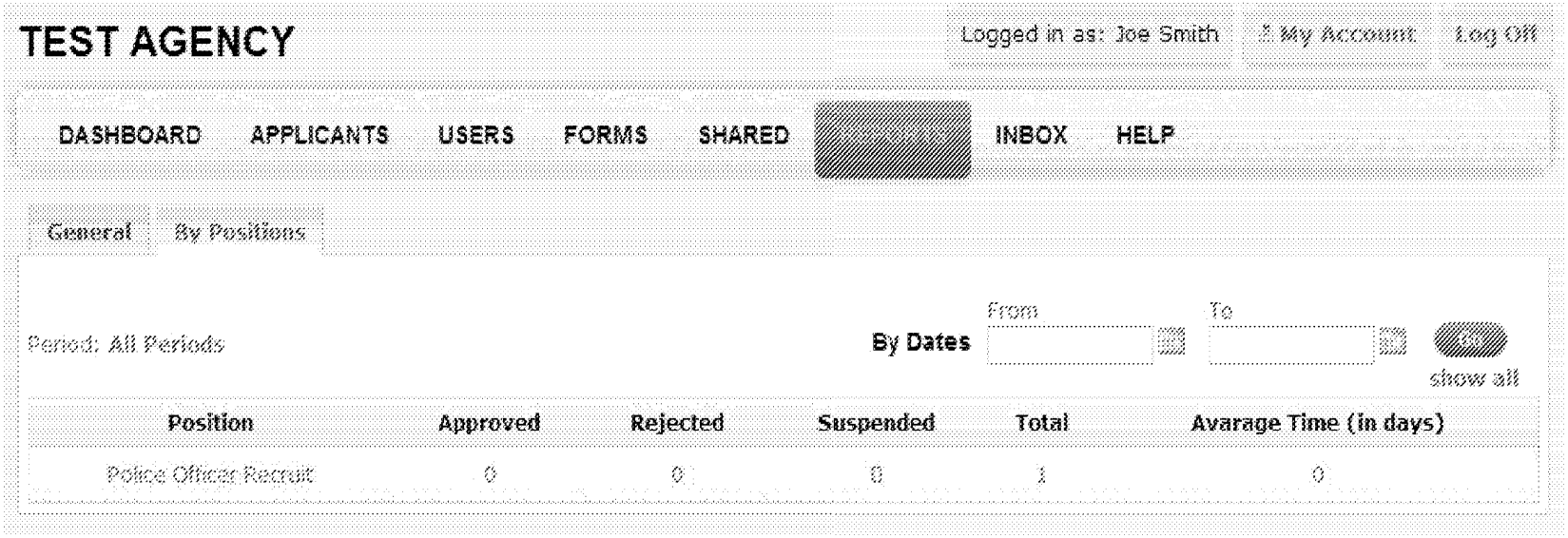
TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
INBOX
HELP
General
By Positions
Period: All Periods
By Dates
From
To
Go
show all
Position
Approved
Rejected
Suspended
Total
Avarage Time (in days)
Police Officer Recruit
0
0
0
1
0

Fig. 21

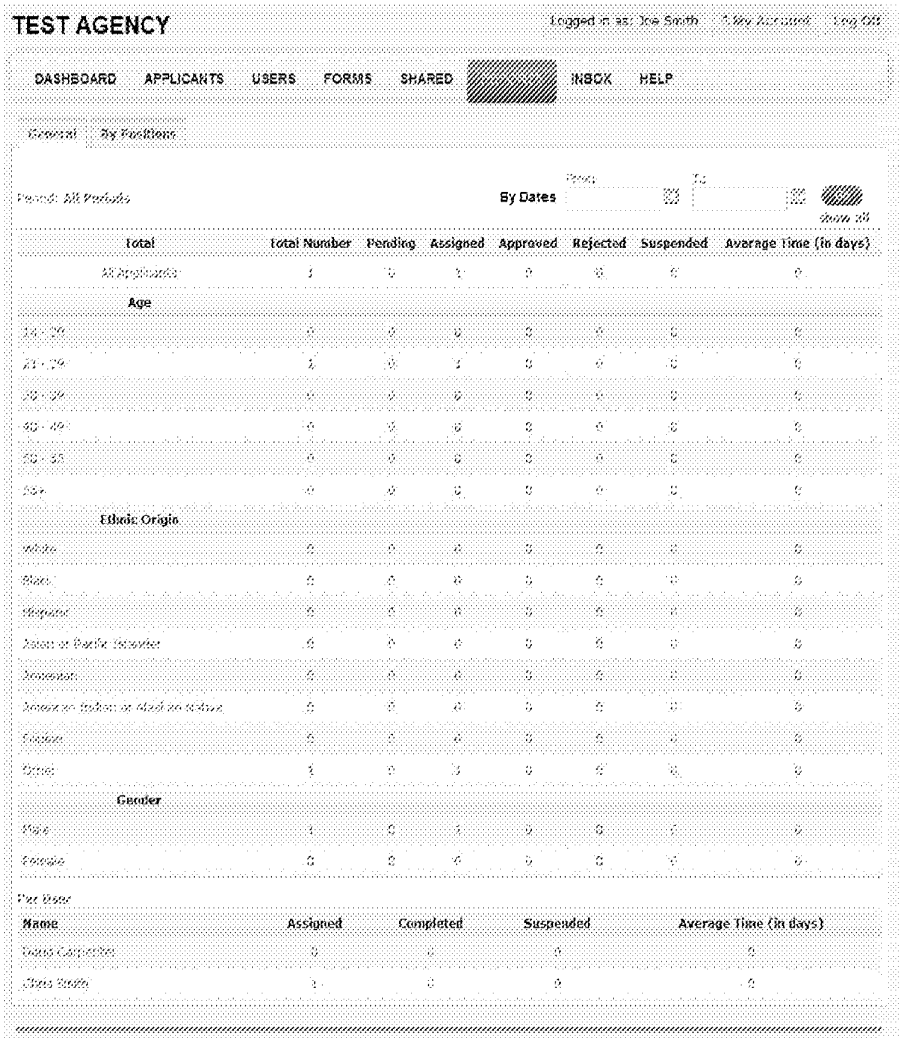
TEST AGENCY
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
INBOX
HELP
By Dates
Total
Total Number
Pending
Assigned
Approved
Rejected
Suspended
Average Time (in days)
Age
Ethnic Origin
Gender
Name
Assigned
Completed
Suspended
Average Time (in days)

Fig. 22

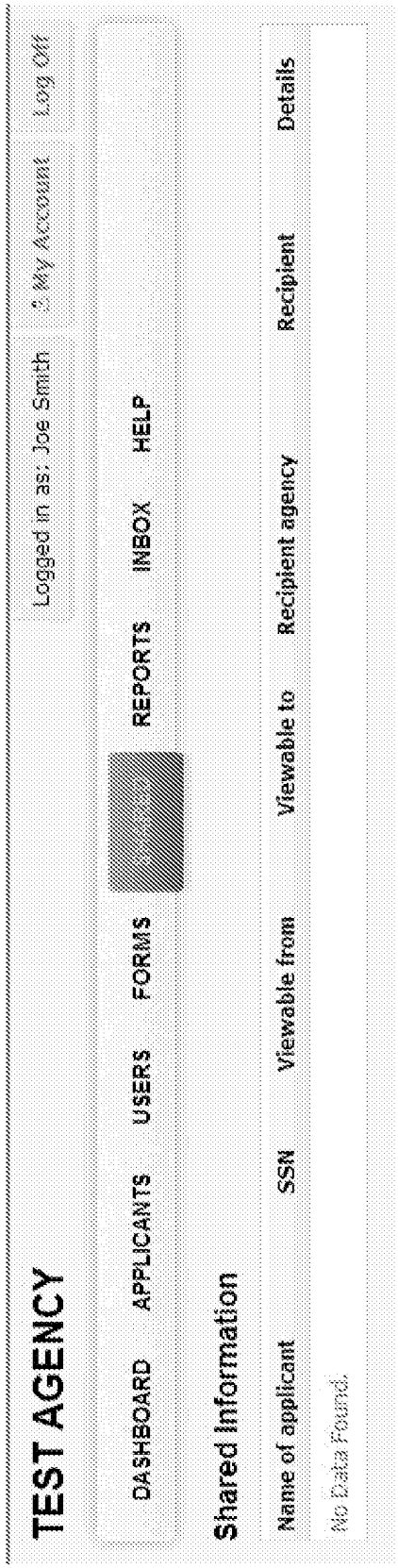
TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
USERS
FORMS
REPORTS
INBOX
HELP
Shared Information
Name of applicant
SSN
Viewable from
Viewable to
Recipient agency
Recipient
Details
No Data Found.

Fig. 23

TEST AGENCY
Logged in as: Joe Smith
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Edit Cover Letter
Description
Source
Test #ApplicantName#

Fig. 24

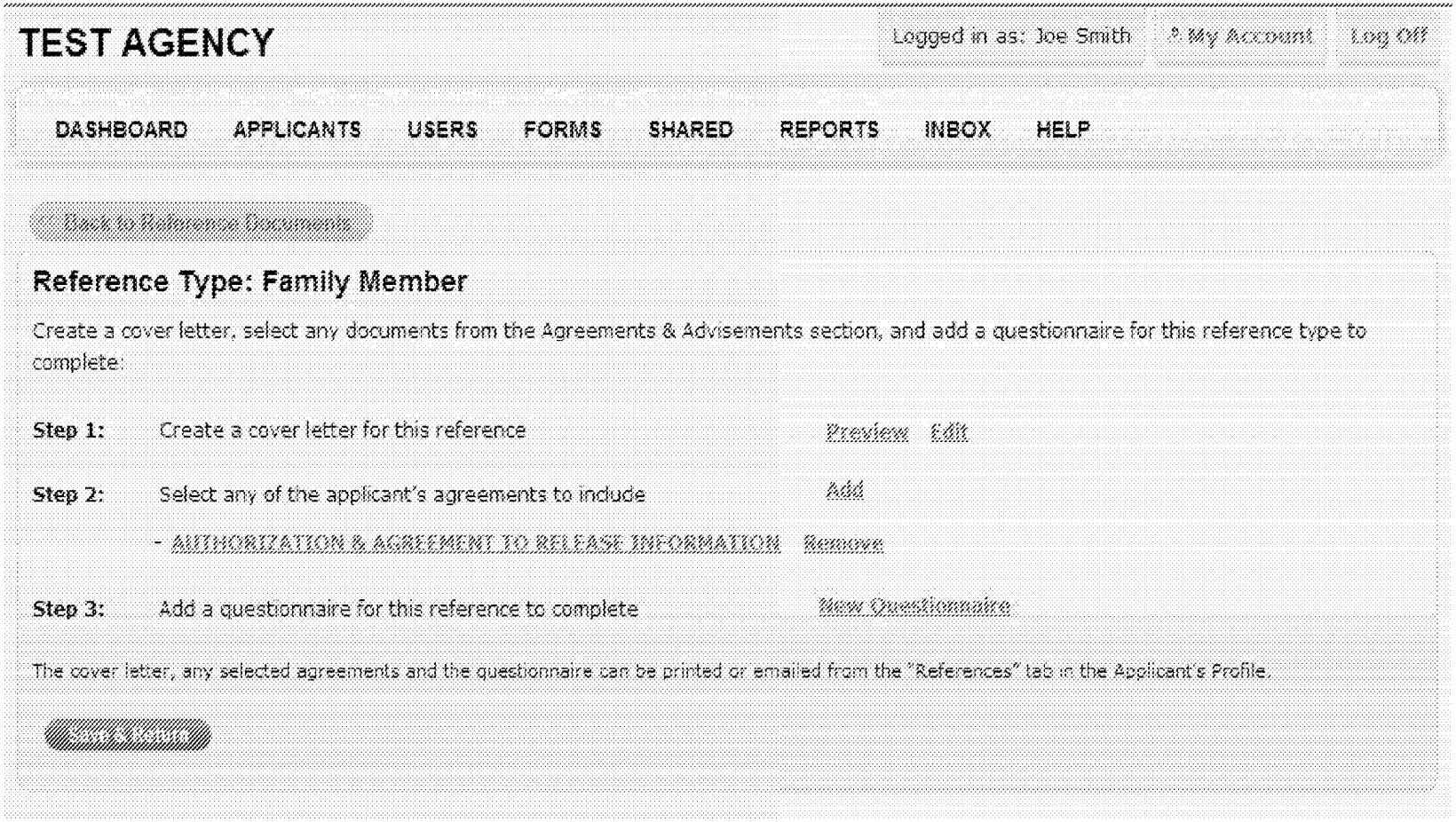
TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Back to Reference Documents
Reference Type: Family Member
Create a cover letter, select any documents from the Agreements & Advisements section, and add a questionnaire for this reference type to complete:
Step 1:
Create a cover letter for this reference
Preview
Edit
Step 2:
Select any of the applicant's agreements to include
Add
- AUTHORIZATION & AGREEMENT TO RELEASE INFORMATION
Remove
Step 3:
Add a questionnaire for this reference to complete
New Questionnaire
The cover letter, any selected agreements and the questionnaire can be printed or emailed from the "References" tab in the Applicant's Profile.
Save & Verify

Fig. 25

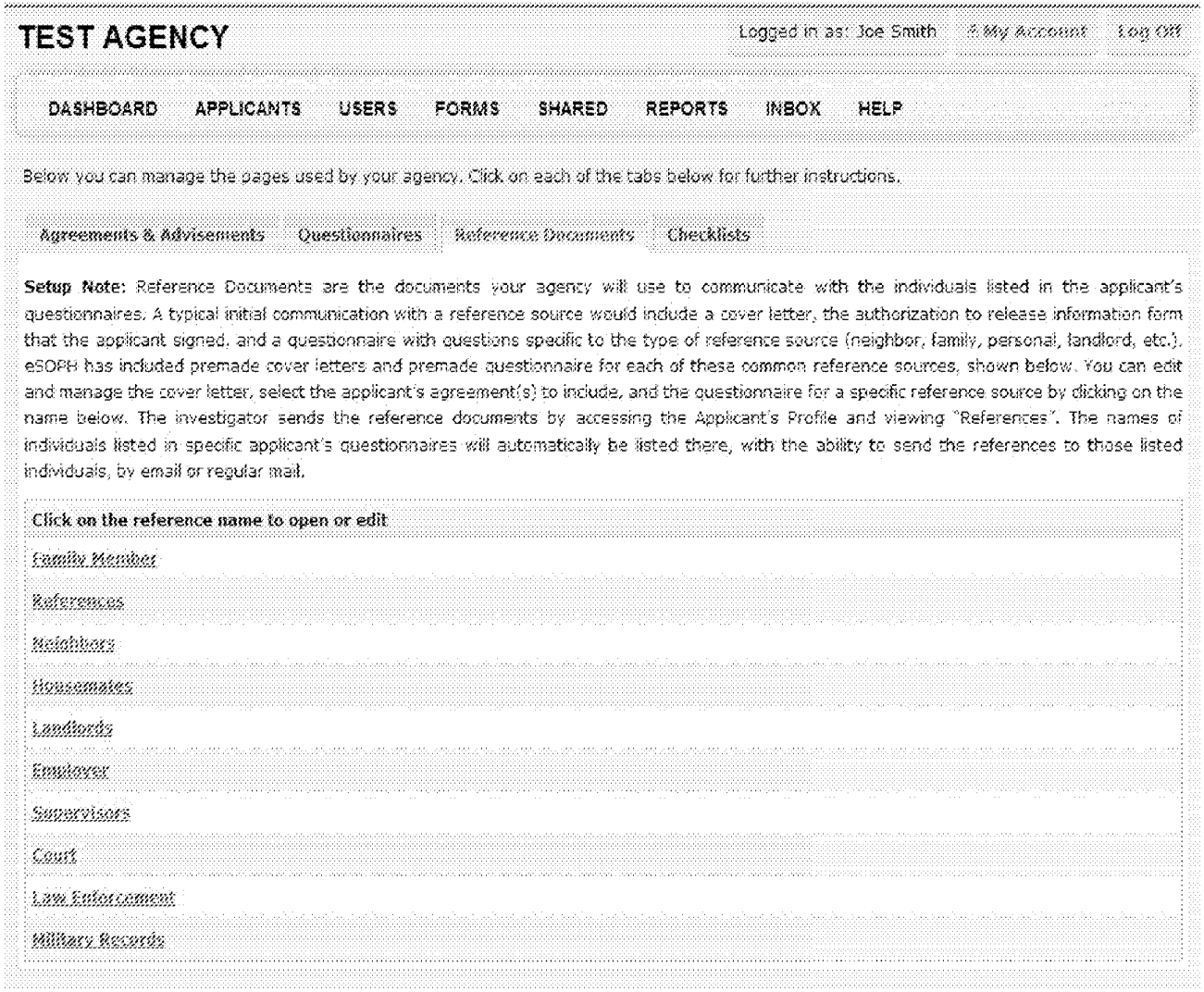
TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Below you can manage the pages used by your agency. Click on each of the tabs below for further instructions.
Agreements & Advisements
Questionnaires
Reference Documents
Checklists
Setup Note: Reference Documents are the documents your agency will use to communicate with the individuals listed in the applicant's questionnaires. A typical initial communication with a reference source would include a cover letter, the authorization to release information form that the applicant signed, and a questionnaire with questions specific to the type of reference source (neighbor, family, personal, landlord, etc.). eSOPH has included premade cover letters and premade questionnaire for each of these common reference sources, shown below. You can edit and manage the cover letter, select the applicant's agreement(s) to include, and the questionnaire for a specific reference source by clicking on the name below. The investigator sends the reference documents by accessing the Applicant's Profile and viewing "References". The names of individuals listed in specific applicant's questionnaires will automatically be listed there, with the ability to send the references to those listed individuals, by email or regular mail.
Click on the reference name to open or edit
Family Member
References
Neighbors
Housemates
Landlords
Employer
Supervisors
Court
Law Enforcement
Military Records

Fig. 26

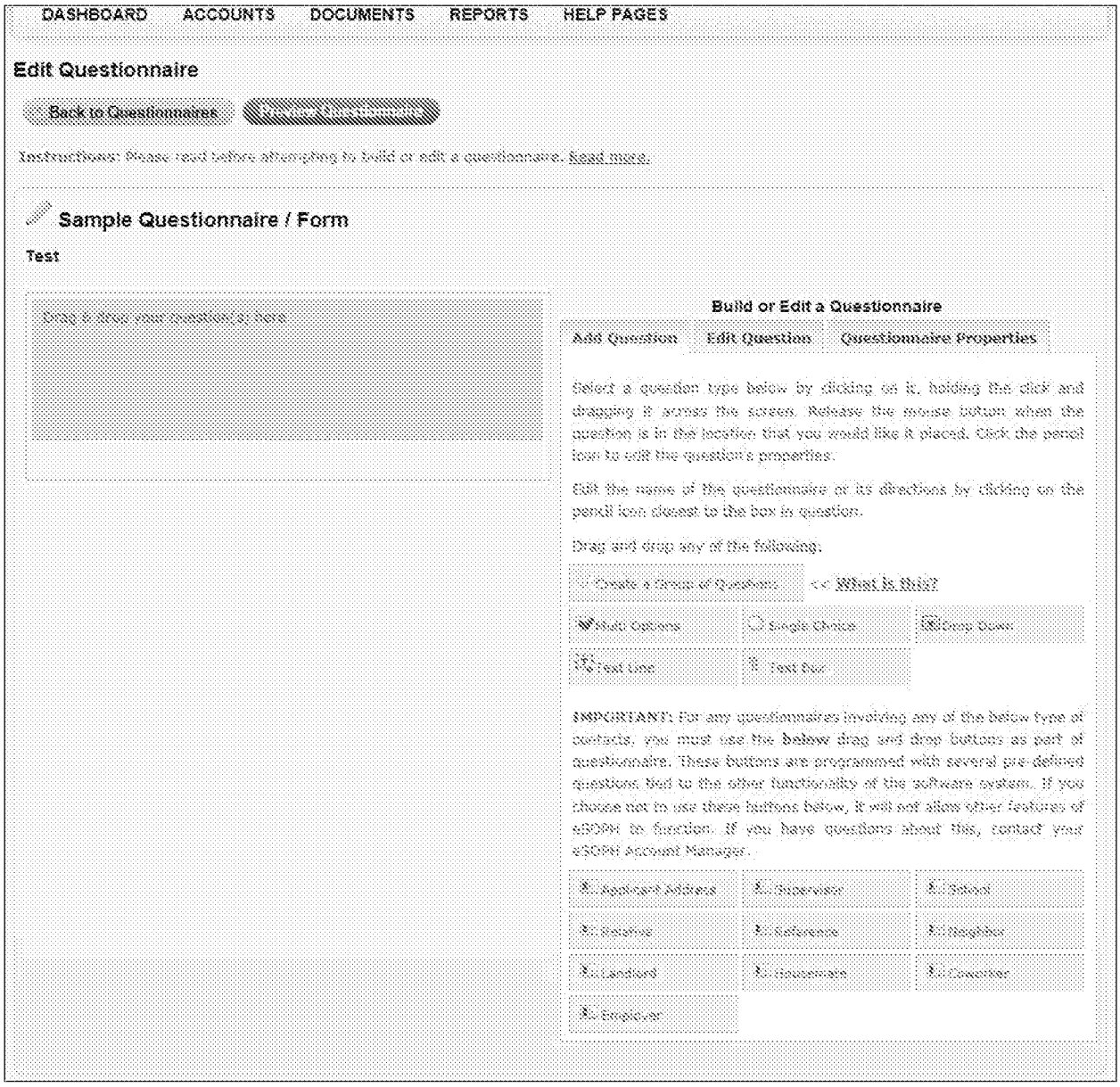
DASHBOARD
ACCOUNTS
DOCUMENTS
REPORTS
HELP PAGES
Edit Questionnaire
Back to Questionnaires
Instructions: Please read before attempting to build or edit a questionnaire. Read more.
Sample Questionnaire / Form
Test
Drag & drop your question(s) here
Build or Edit a Questionnaire
Add Question
Edit Question
Questionnaire Properties
Select a question type below by clicking on it, holding the click and dragging it across the screen. Release the mouse button when the question is in the location that you would like it placed. Click the pencil icon to edit the question's properties.
Edit the name of the questionnaire or its directions by clicking on the pencil icon closest to the box in question.
Drag and drop any of the following:
Create a Group of Questions
<< What is this?
Multi Options
Single Choice
Drop Down
Text Line
Text Box
IMPORTANT: For any questionnaires involving any of the below type of contacts, you must use the below drag and drop buttons as part of questionnaire. These buttons are programmed with several pre-defined questions tied to the other functionality of the software system. If you choose not to use these buttons below, it will not allow other features of eSOPH to function. If you have questions about this, contact your eSOPH Account Manager.
Applicant Address
Supervisor
School
Relative
Reference
Neighbor
Landlord
Roommate
Coworker
Employer

Fig. 27

TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Create a New Questionnaire
Step 1:
Who is this questionnaire going to be for:
Applicant
Family Member
References
Neighbors
Housemates
Landlords
Employer
Supervisors
Courts
Law Enforcement Agencies
Military
Step 2:
Give the questionnaire a title (i.e., Family Reference Questionnaire):
Step 3:
Write any instructions you would like to appear on the form:
Step 4:
Check this box if you would like to require this questionnaire to be returned in hardcopy. This means this document will not be able to be certified online or returned to you online. It will need to be hand delivered or mailed. You may want to include instructions on how to return the completed questionnaire (return address/fax #, etc.) in the instruction box above.

Fig. 28

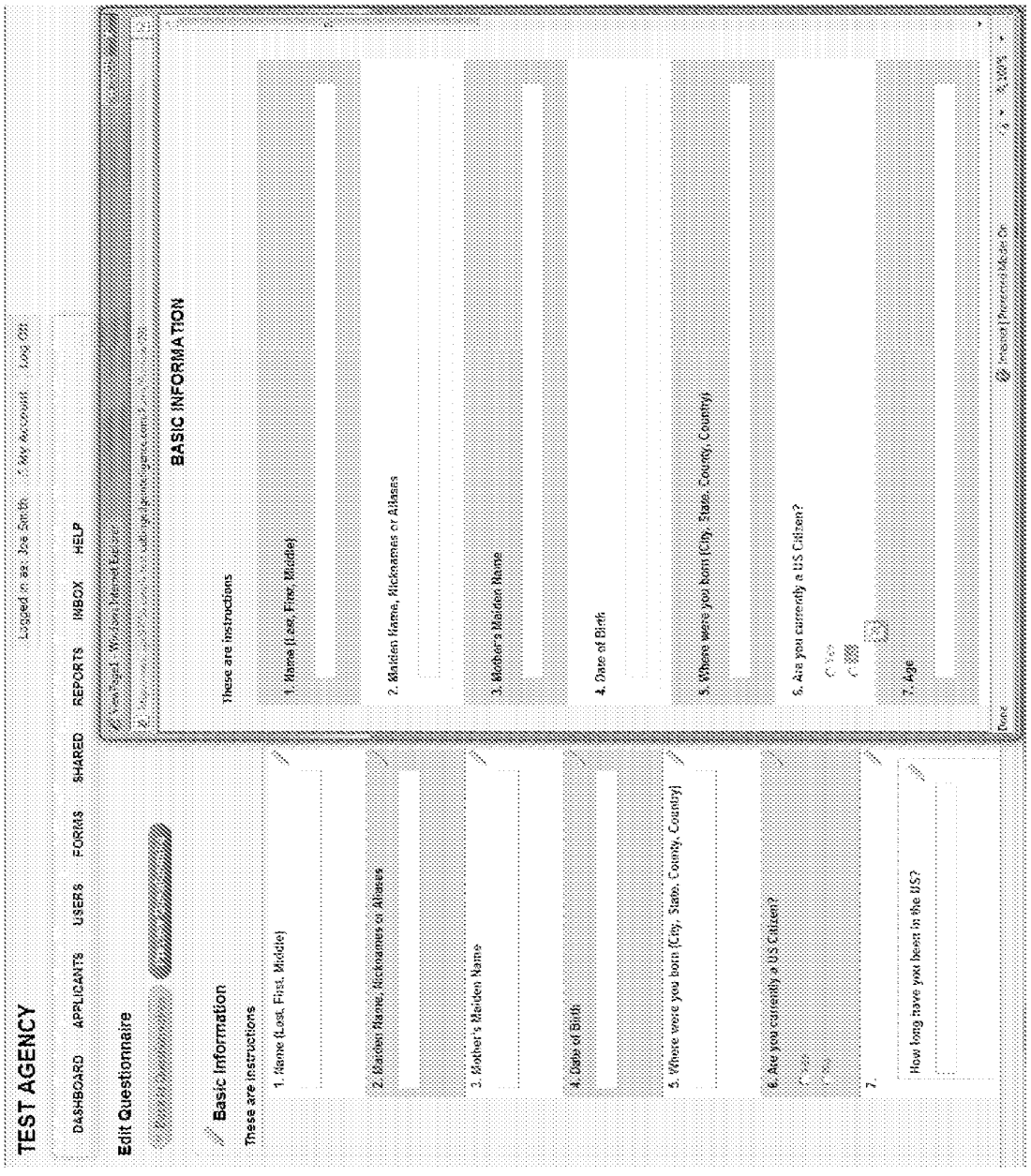
TEST AGENCY
Logged in as: Joe Smith
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Edit Questionnaire
Basic Information
These are instructions
1. Name (Last, First, Middle)
2. Maiden Name, Nicknames or Aliases
3. Mother's Maiden Name
4. Date of Birth
5. Where were you born (City, State, County, Country)
6. Are you currently a US Citizen?
7.
How long have you been in the US?
BASIC INFORMATION
These are instructions
1. Name (Last, First, Middle)
2. Maiden Name, Nicknames or Aliases
3. Mother's Maiden Name
4. Date of Birth
5. Where were you born (City, State, County, Country)
6. Are you currently a US Citizen?
7. Age

Fig. 29

TEST AGENCY
Logged in as: Joe Smith
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Edit Questionnaire
Basic Information
These are instructions
1. Name (Last, First, Middle)
Add Question
Edit Question
Questionnaire Properties
Standard Questions
Correspondences for Reference Forms
3. Maiden Name, Nicknames or Aliases
3. Mother's Maiden Name
4. Date of Birth
5. Where were you born (City, State, County, Country)
6. Are you currently a US Citizen?
7.
How long have you been in the US?

Fig. 30

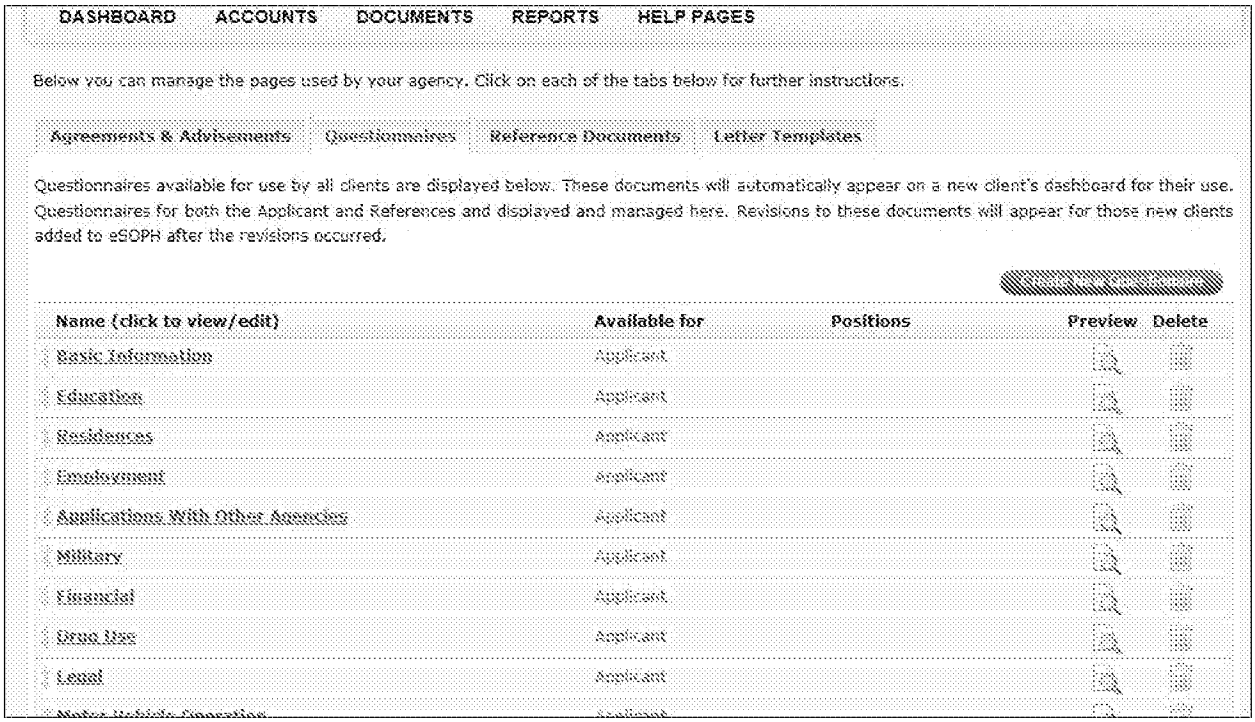
DASHBOARD
ACCOUNTS
DOCUMENTS
REPORTS
HELP PAGES
Below you can manage the pages used by your agency. Click on each of the tabs below for further instructions.
Agreements & Advisements
Questionnaires
Reference Documents
Letter Templates
Questionnaires available for use by all clients are displayed below. These documents will automatically appear on a new client's dashboard for their use. Questionnaires for both the Applicant and References and displayed and managed here. Revisions to these documents will appear for those new clients added to eSOPH after the revisions occurred.
Name (click to view/edit)
Available for
Positions
Preview
Delete
Basic Information
Applicant
Education
Applicant
Residences
Applicant
Employment
Applicant
Applications With Other Agencies
Applicant
Military
Applicant
Financial
Applicant
Drug Use
Applicant
Legal
Applicant

Fig. 31

TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
USERS
SHARED
REPORTS
INBOX
HELP
Page Name / Title
NOTICE TO APPLICANT
Page Content:
In the box below, type what text you would like to appear on this page. For a single space to appear between paragraphs, push the enter button twice before starting the new paragraph.
Source
Check all the necessary boxes below to set what you would like the applicant to do with this document.
Hardcopy Submit
Electronic Signature
Initials
SSN
Auto Date
This page is Enabled
(Only an enabled page will be visible to applicants)

Fig. 32

TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
USERS
SHARED
REPORTS
INBOX
HELP
Below you can manage the different documents used by your agency.
Agreements & Advisements
Questionnaires
Reference Documents
Checklists
Setup Note: Agreements & Advisement are documents such as waivers, releases, permissions, advisements, instructions, a welcome note, etc. Any document you want the applicant to see and/or acknowledge prior to reaching their dashboard and viewing the questionnaires. eSOPH has included common, premade agreements and advisements below. You must review each one and change noted text to your agency's name, as well as ensuring these documents are appropriate for use by your agency. You can edit these documents, disable any of them, or make your own. At the bottom of each of the pages below, you can select how you would like the applicant to acknowledge the document. If you select that the applicant must submit in the document in hardcopy, you will want to place any signature lines, date lines, etc. within the body of the document. Documents you require your applicants to submit in hardcopy can be scanned and uploaded by the applicant into eSOPH, or someone at your agency can scan and upload the hardcopy into the Applicant's Profile, at anytime.
Click on the document name to open or edit
Preview
Status
1 ELECTRONIC SIGNATURE AGREEMENT Enabled
2 eSOPH TERMS OF USE Enabled
3 eSOPH PRIVACY STATEMENT Enabled
4 LETTER FROM CHIEF (NAME HERE) Enabled
5 INSTRUCTIONS Enabled
6 NOTICE TO APPLICANT Enabled
7 AUTHORIZATION & AGREEMENT TO RELEASE INFORMATION Enabled
8 AUTHORIZATION TO OBTAIN AND REVIEW CONSUMER CREDIT REPORT Enabled
AGENCY NAME - TERMS OF USE Disabled
Click here to edit Disabled
Click here to edit Disabled
Click here to edit Disabled

Fig. 33

TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
FORMS
SHARED
REPORTS
INBOX
HELP
Add New User
Title:
First Name:
Last Name:
Email:
Mobile Phone:
Office Phone:
Office Address:
Zip Code:
City:
Country:
State:
Country: United States
Image Processor:
Send

Fig. 34

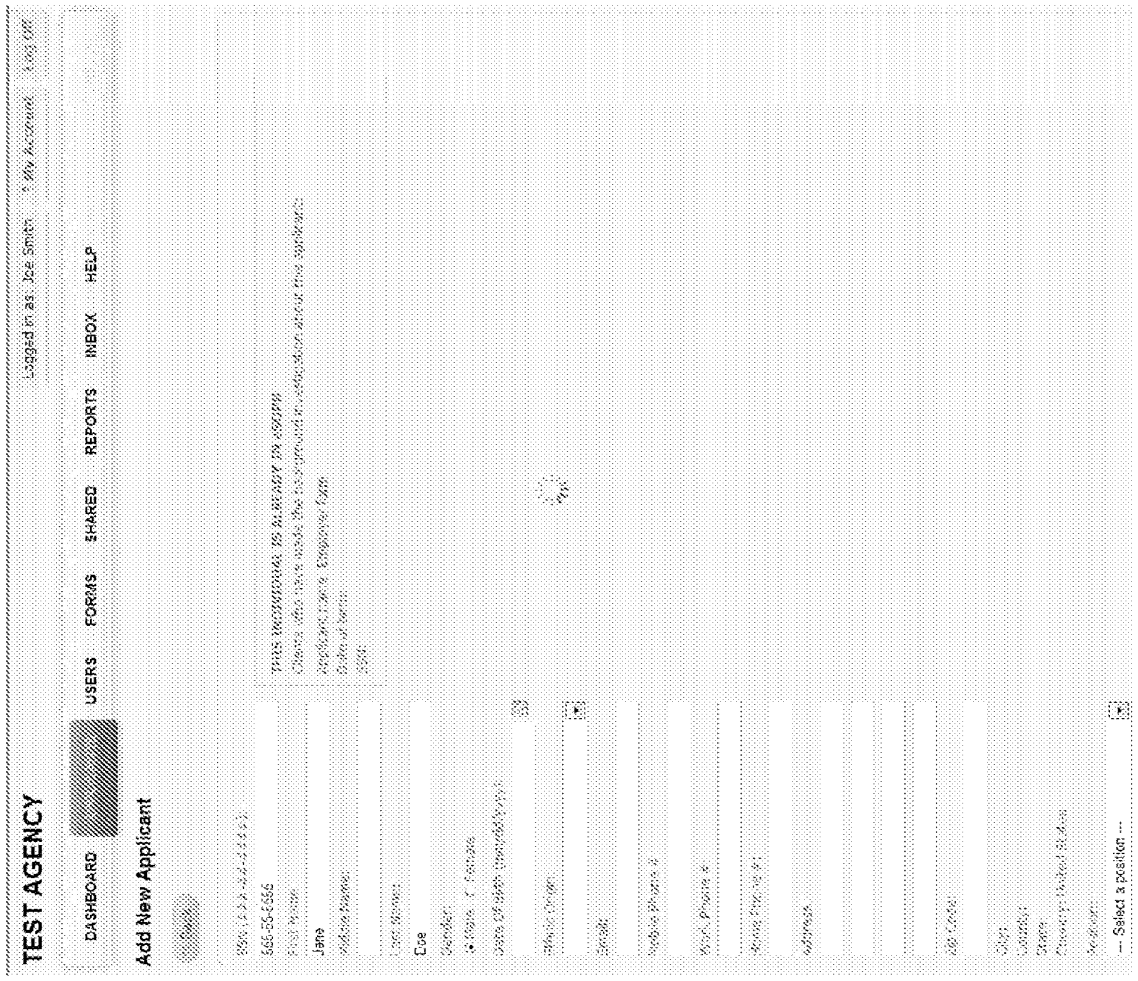
TEST AGENCY
DASHBOARD
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Add New Applicant
Jane
Doe

Fig. 35

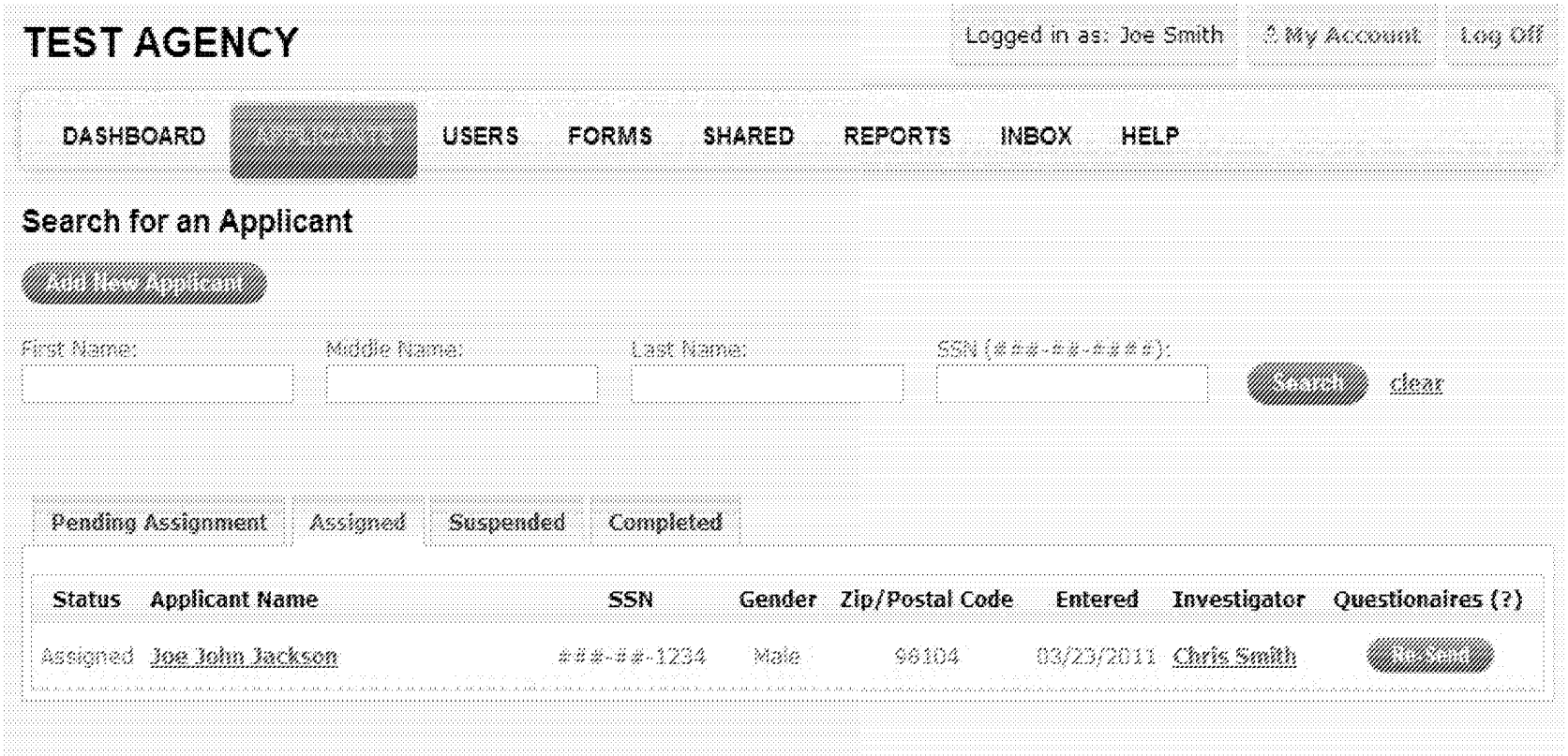
TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Search for an Applicant
Add New Applicant
First Name:
Middle Name:
Last Name:
SSN (###-##-####):
Search
clear
Pending Assignment
Assigned
Suspended
Completed
Status
Applicant Name
SSN
Gender
Zip/Postal Code
Entered
Investigator
Questionaires (?)
Assigned
Joe John Jackson
###-##-1234
Male
98104
03/23/2011
Chris Smith
Un-Assign

Fig. 36

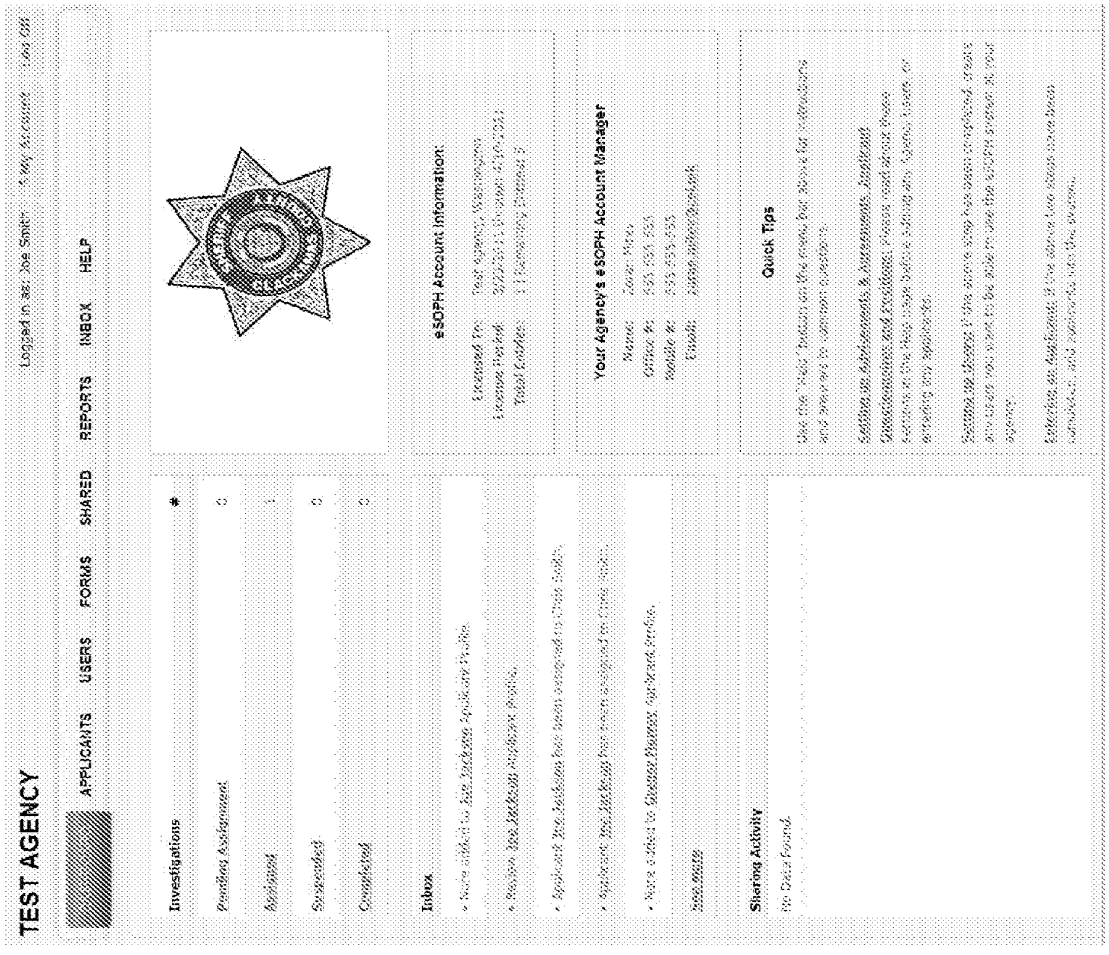
TEST AGENCY
APPLICANTS
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Investigations
Pending Assignment
Assigned
Suspended
Completed
Inbox
eSOPH Account Information:
Your Agency's eSOPH Account Manager
Quick Tips
Sharing Activity

Fig. 37

NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
APPLICANTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Below you can manage the different documents used by your agency.
Agreements & Advisements
Questionnaires
Reference Documents
Positions & Checklists
Letter Templates
Setup Note: Agreements & Advisement are documents such as waivers, releases, permissions, advisements, instructions, a welcome note, etc. Any document you want the applicant to see and/or acknowledge prior to reaching their dashboard and viewing the questionnaires. eSOPH has included common, premade agreements and advisements below. You must review each one and change noted text to your agency's name, as well as ensuring these documents are appropriate for use by your agency. You can edit these documents, disable any of them, or make your own. At the bottom of each of the pages below, you can select how you would like the applicant to acknowledge the document. If you select that the applicant must submit the document in hardcopy, you will want to place any signature lines, date lines, etc. within the body of the document. Documents you require your applicants to submit in hardcopy can be scanned and uploaded by the applicant into eSOPH, or someone at your agency can scan and upload the hardcopy into the Applicant's Profile, at anytime.
Name (click to view/edit)
Positions
Preview
Status
ELECTRONIC SIGNATURE AUTHORIZATION
Test Position 1
Enabled
eSOPH TERMS OF USE
Test Position 1
Enabled
eSOPH PRIVACY STATEMENT
Test Position 1
Enabled
LETTER FROM CHIEF (NAME HERE)
Test Position 1
Enabled
INSTRUCTIONS
Test Position 1
Enabled
Test 1
Test Position 1
Enabled
AUTHORIZATION & AGREEMENT TO RELEASE INFORMATION
Test Position 1
Enabled
NOTICE TO APPLICANT
Test Position 1
Enabled
AUTHORIZATION TO OBTAIN AND REVIEW CONSUMER CREDIT REPORT
Test Position 1
Enabled
AUTHORIZATION TO USE YOUR SOCIAL SECURITY NUMBER
Enabled
Test 2
Test Position 1
Enabled
Test 3
Test Position 1
Enabled
AGENCY NAME - TERMS OF USE
Disabled
Click here to edit
Disabled
Click here to edit
Disabled

Fig. 38

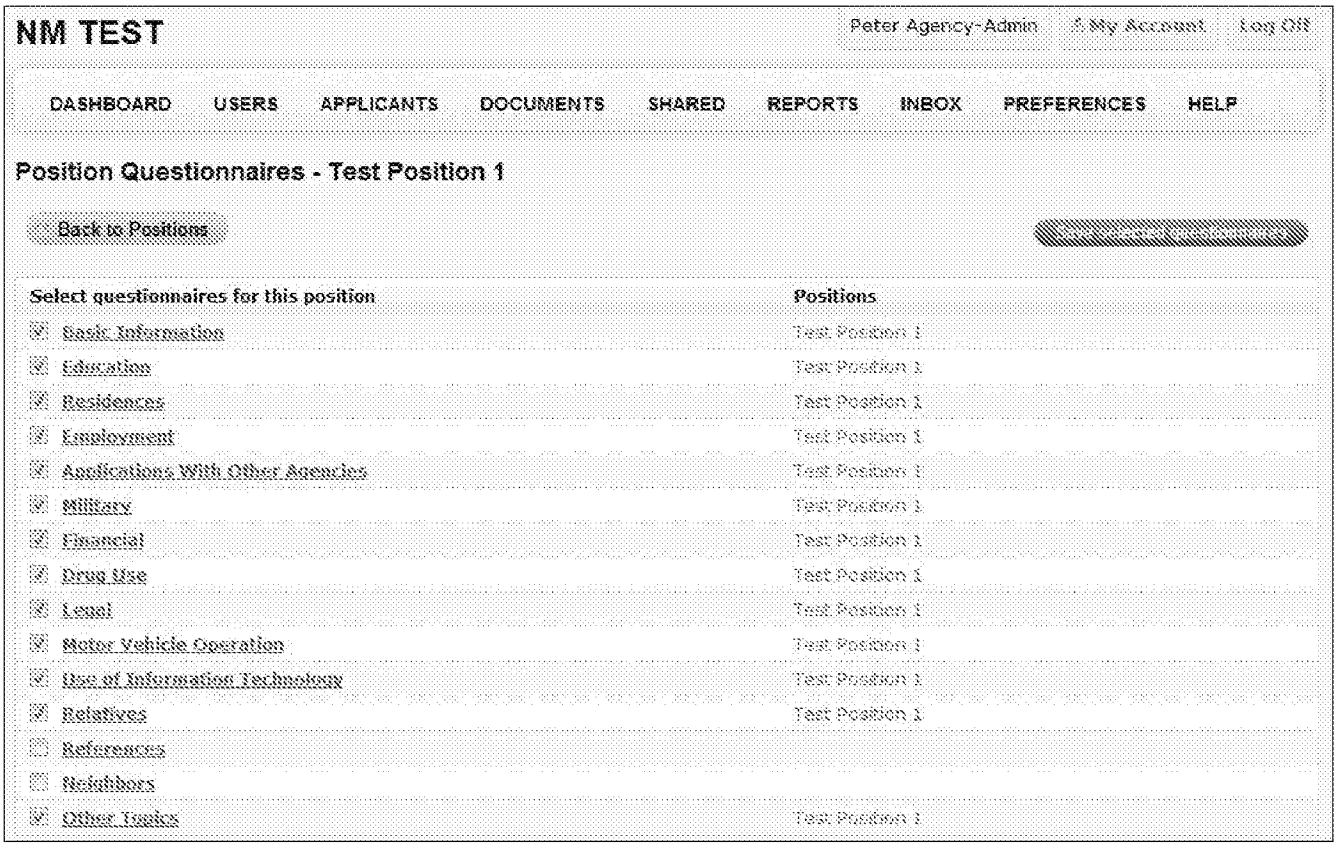
NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Position Questionnaires - Test Position 1
Back to Positions
Select questionnaires for this position
Positions
Basic Information
Education
Residences
Employment
Applications With Other Agencies
Military
Financial
Drug Use
Legal
Motor Vehicle Operation
Use of Information Technology
Relatives
References
Neighbors
Other Topics
Test Position 1

Fig. 39

NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Below you can manage the pages used by your agency. Click on each of the tabs below for further instructions.
Agreements & Advisements
Questionnaires
Reference Documents
Positions & Checklists
Letter Templates
Setup Note: Checklists are used for managers to create a standard list of requirements for each background investigation for a certain position. Investigators check off the tasks you create as they conduct their investigation. First, create a position by clicking "Add New Position". When you have created the new position, click on "Manage Tasks". From the Manage Tasks screen you can list all the tasks the investigators need to complete for the specific position.
Position
Agreements & Advisements
Questionnaires
Checklists
Delete
Test Position 1
Manage
Manage
Manage Tasks

Fig. 40

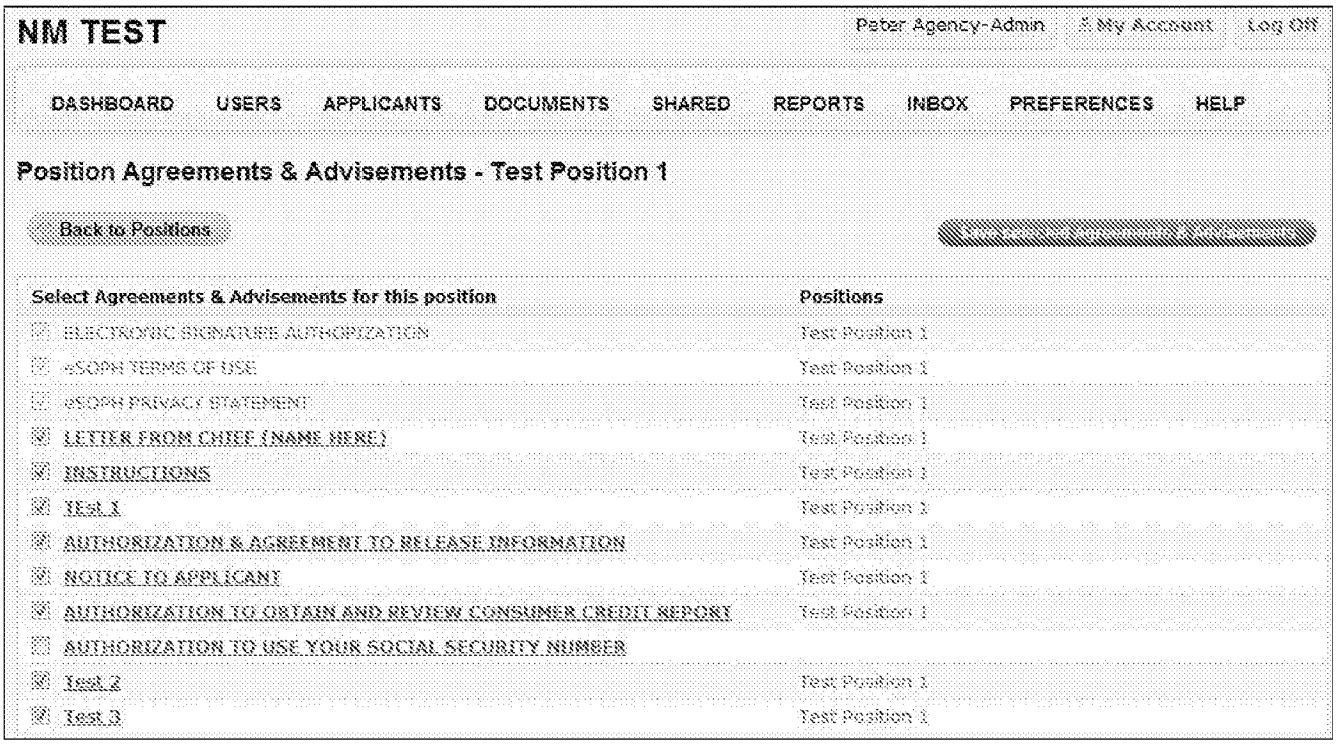
NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Position Agreements & Advisements - Test Position 1
Back to Positions
Select Agreements & Advisements for this position
Positions
ELECTRONIC SIGNATURE AUTHORIZATION
Test Position 1
eSOPH TERMS OF USE
Test Position 1
eSOPH PRIVACY STATEMENT
Test Position 1
LETTER FROM CHIEF (NAME HERE)
Test Position 1
INSTRUCTIONS
Test Position 1
TEST 1
Test Position 1
AUTHORIZATION & AGREEMENT TO RELEASE INFORMATION
Test Position 1
NOTICE TO APPLICANT
Test Position 1
AUTHORIZATION TO OBTAIN AND REVIEW CONSUMER CREDIT REPORT
Test Position 1
AUTHORIZATION TO USE YOUR SOCIAL SECURITY NUMBER
Test 2
Test Position 1
Test 3
Test Position 1

Fig. 41

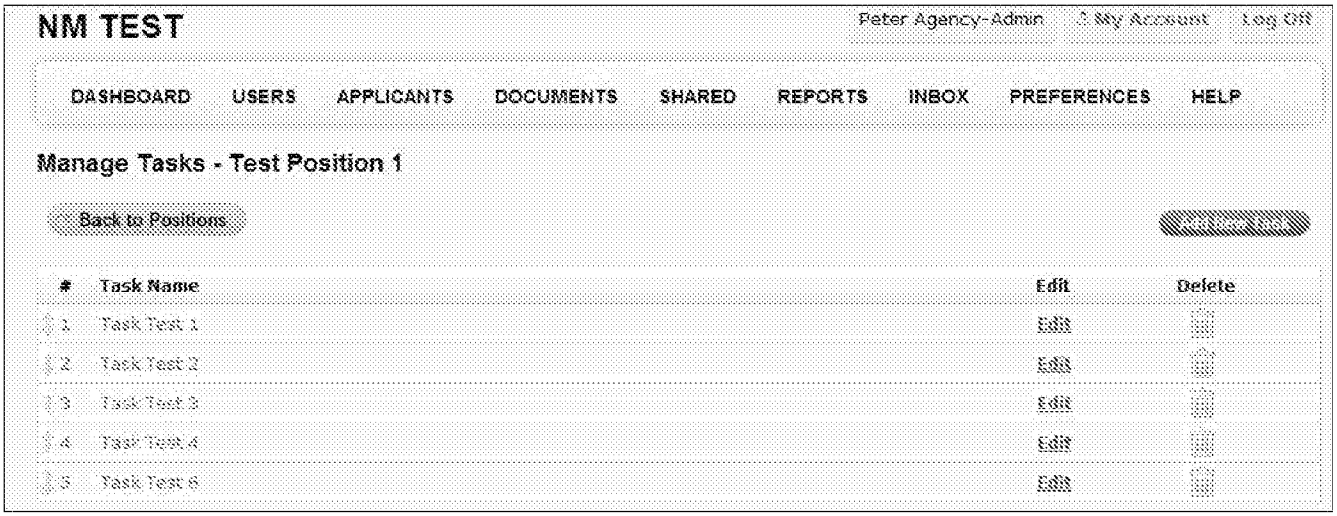
NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Manage Tasks - Test Position 1
Back to Positions
Task Name Edit Delete
1 Task Test 1 Edit
2 Task Test 2 Edit
3 Task Test 3 Edit
4 Task Test 4 Edit
5 Task Test 6 Edit

Fig. 42

NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Below you can manage the different documents used by your agency.
Agreements & Advisements
Questionnaires
Reference Documents
Positions & Checklists
Letter Templates
Setup Note: Letter Templates allow you to create a premade agency-to-applicant letter that can accessed by all users at your agency. Create a Letter Template below and the template will become available to all users at your agency. To send a letter to an applicant, access the Applicant's Profile and click on the "Letters" tab. Users at your agency can use the templates shown below, or draft their own letter to the applicant. All letters are displayed on your agency's letterhead.
Name (click to view/edit) Preview Delete
Conditional Offer of Employment
Non-Selection Notice
Disqualification Notice

Fig. 43

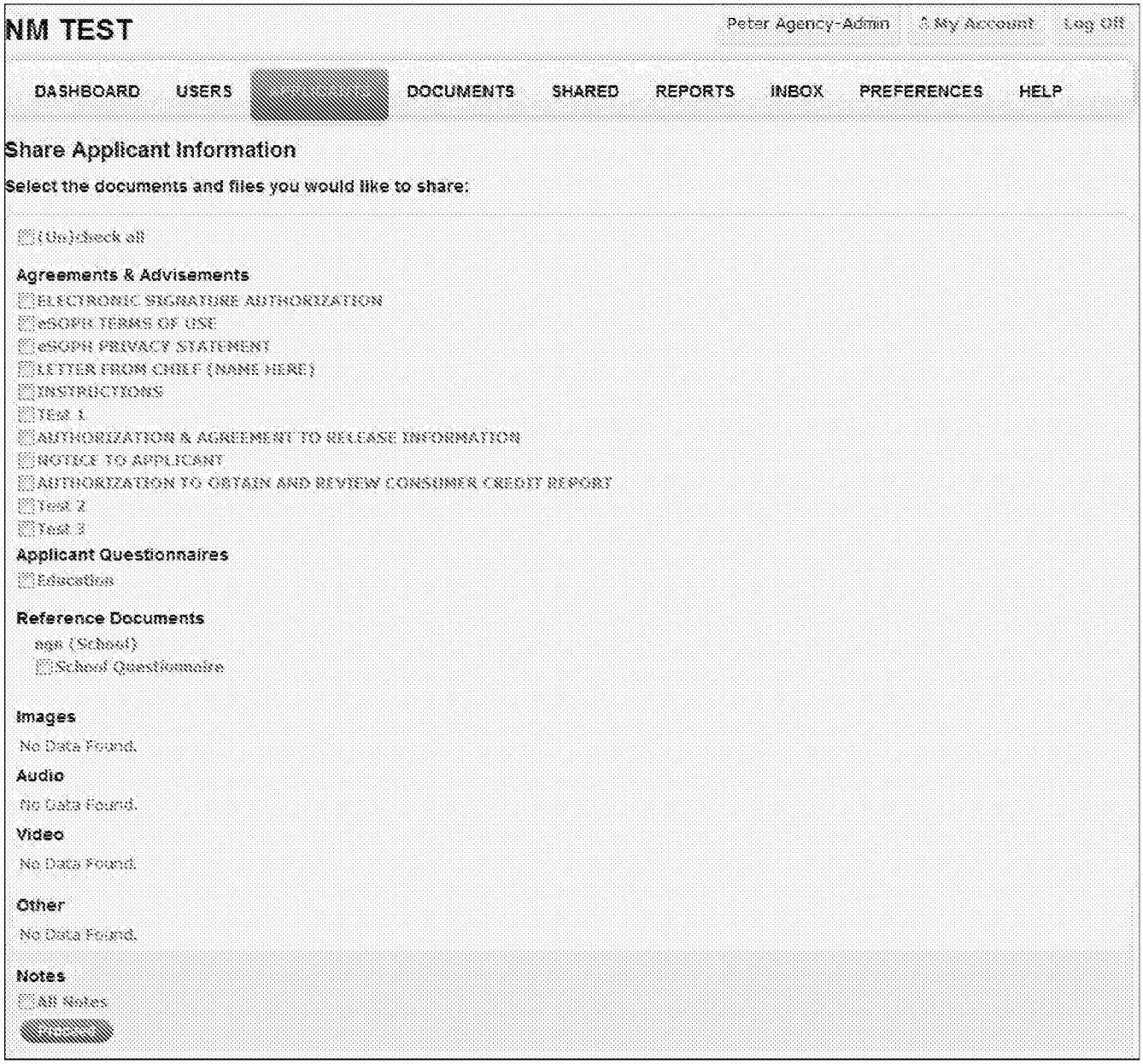
NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Share Applicant Information
Select the documents and files you would like to share:
(Un)check all
Agreements & Advisements
ELECTRONIC SIGNATURE AUTHORIZATION
eSOPH TERMS OF USE
eSOPH PRIVACY STATEMENT
LETTER FROM CHIEF (NAME HERE)
INSTRUCTIONS
Test 1
AUTHORIZATION & AGREEMENT TO RELEASE INFORMATION
NOTICE TO APPLICANT
AUTHORIZATION TO OBTAIN AND REVIEW CONSUMER CREDIT REPORT
Test 2
Test 3
Applicant Questionnaires
Education
Reference Documents
aga (School)
School Questionnaire
Images
No Data Found.
Audio
No Data Found.
Video
No Data Found.
Other
No Data Found.
Notes
All Notes

Fig. 44

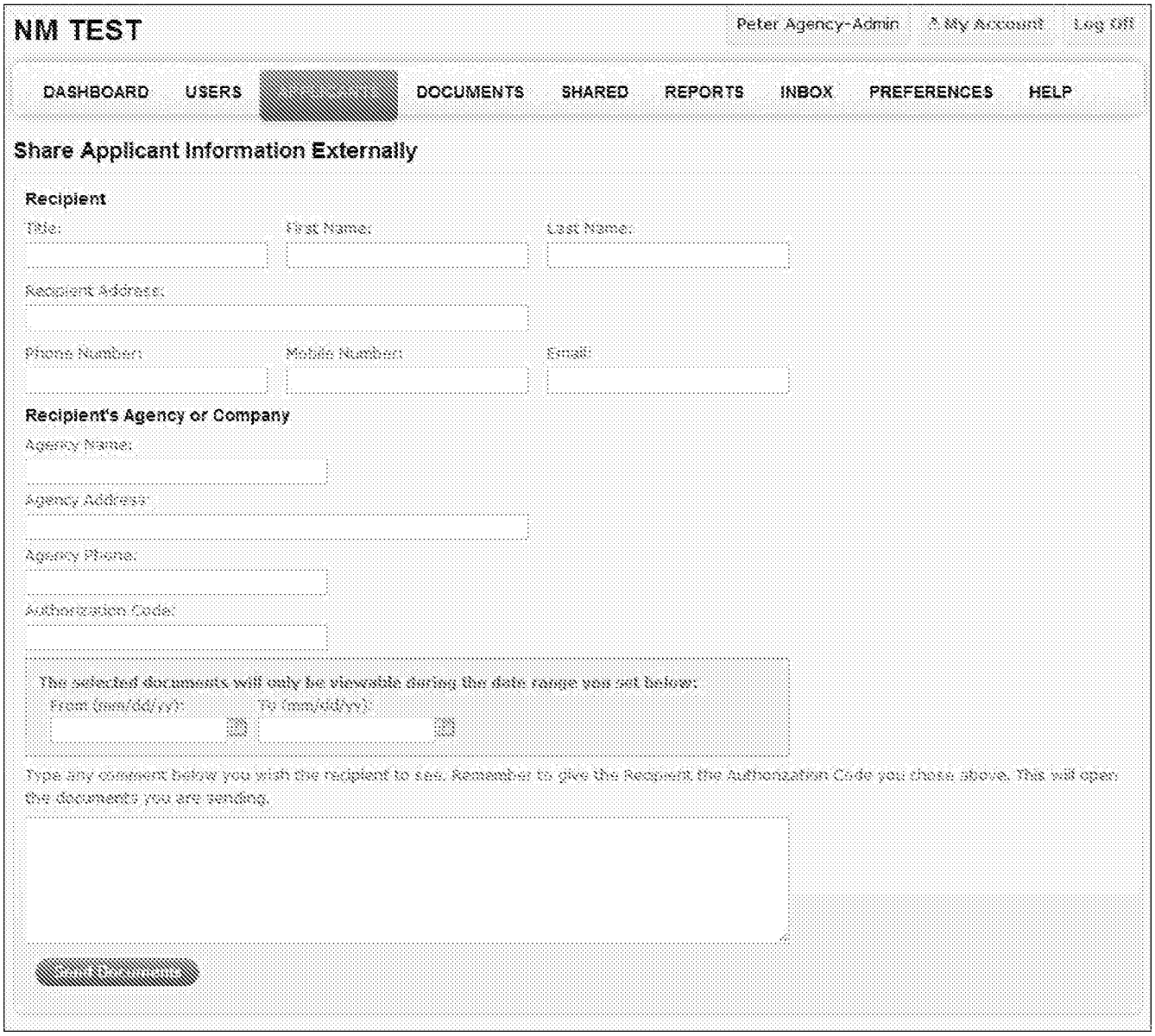
NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Share Applicant Information Externally
Recipient
Title:
First Name:
Last Name:
Recipient Address:
Phone Number:
Mobile Number:
Email:
Recipient's Agency or Company
Agency Name:
Agency Address:
Agency Phone:
Authorization Code:
The selected documents will only be viewable during the date range you set below:
From (mm/dd/yy):
To (mm/dd/yy):
Type any comment below you wish the recipient to see. Remember to give the Recipient the Authorization Code you chose above. This will open the documents you are sending.

Fig. 45

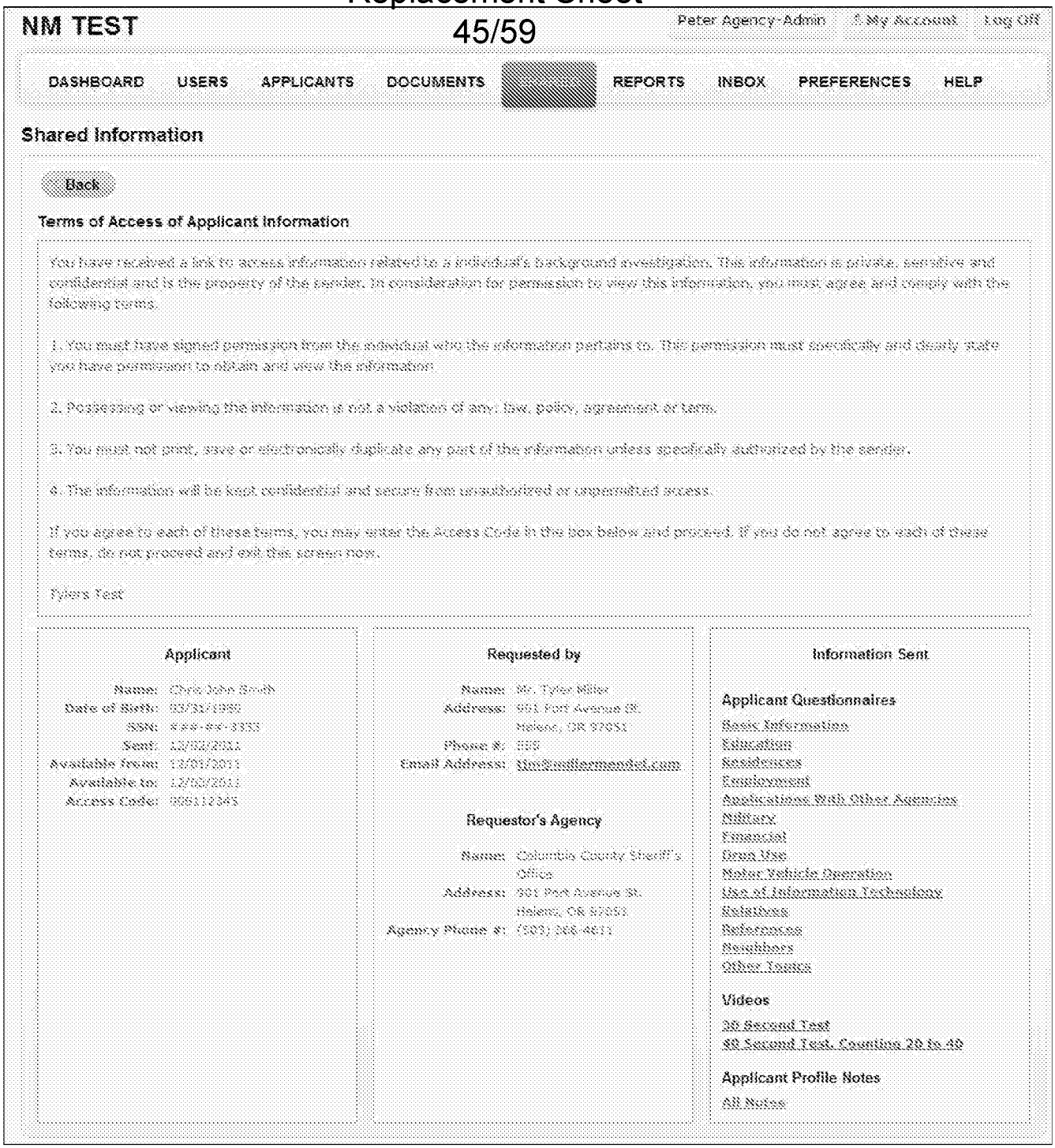
NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
REPORTS
INBOX
PREFERENCES
HELP
Shared Information
Back
Terms of Access of Applicant Information
You have received a link to access information related to a individual's background investigation. This information is private, sensitive and confidential and is the property of the sender. In consideration for permission to view this information, you must agree and comply with the following terms.
1. You must have signed permission from the individual who the information pertains to. This permission must specifically and clearly state you have permission to obtain and view the information.
2. Possessing or viewing the information is not a violation of any law, policy, agreement or term.
3. You must not print, save or electronically duplicate any part of the information unless specifically authorized by the sender.
4. The information will be kept confidential and secure from unauthorized or unpermitted access.
If you agree to each of these terms, you may enter the Access Code in the box below and proceed. If you do not agree to each of these terms, do not proceed and exit this screen now.
Tylers Test
Applicant
Name: Chris John Smith
Date of Birth: 03/31/1980
SSN: ###-##-3333
Sent: 12/02/2011
Available from: 12/01/2011
Available to: 12/02/2011
Access Code: 0001123455
Requested by
Name: Mr. Tyler Miller
Address: 601 Fort Avenue St.
Helens, OR 97051
Phone #: ###
Email Address: tm@millermendel.com
Requestor's Agency
Name: Columbia County Sheriff's Office
Address: 601 Fort Avenue St.
Helens, OR 97051
Agency Phone #: (503) 366-4011
Information Sent
Applicant Questionnaires
Basic Information
Education
Residences
Employment
Applications With Other Agencies
Military
Financial
Drug Use
Motor Vehicle Operation
Use of Information Technology
Relatives
References
Neighbors
Other Topics
Videos
30 Second Test
60 Second Test, Counting 20 to 40
Applicant Profile Notes
All Notes

Fig. 46

NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
REPORTS
INBOX
PREFERENCES
HELP
Shared Information
Successful! The documents you selected on the previous screen have been sent to the recipient. The recipient will receive an email with a link to the selected documents. The link will route the recipient to an Agreement Page. Once the recipient agrees to the terms, he or she will be able to view the documents you sent. The link is valid only for the dates you selected. The documents will not be viewable after the last date you selected. If the recipient does not receive the email, advise them to check their spam/junk mail.
Name of Applicant
SSN
Viewable from
Viewable to
Recipient agency
Recipient
Details
Smith, Chris John
###-##-3333
12/02/2011
12/04/2011
Columbia County Sheriff's Office
Tyler Miller
see more
Smith, Chris John
###-##-3333
04/04/2012
04/06/2012
Miller Randal, Inc.
Tyler Miller
see more

Fig. 47

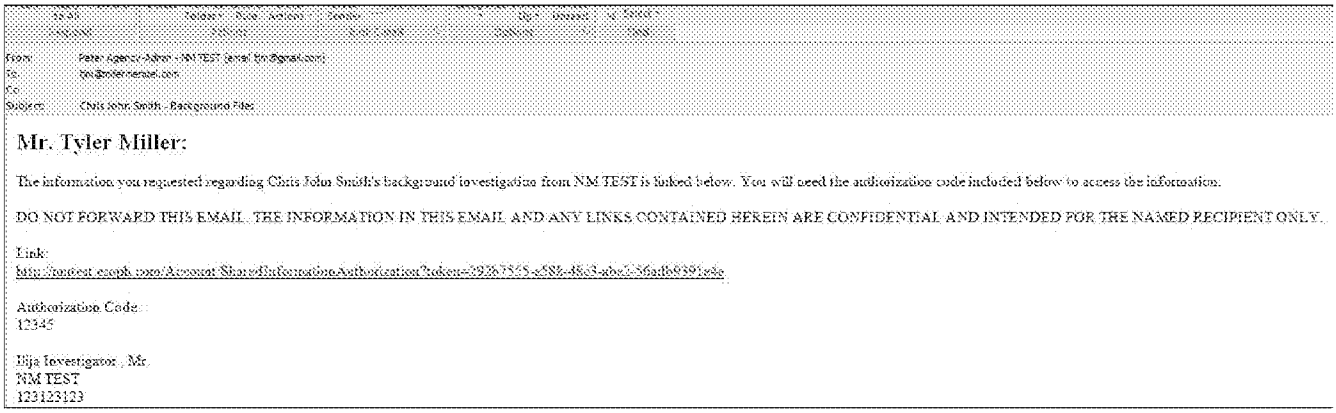
From:
To:
Cc:
Subject:
Chris John Smith - Background Files
Mr. Tyler Miller:
The information you requested regarding Chris John Smith's background investigation from NM TEST is linked below. You will need the authorization code included below to access the information.
DO NOT FORWARD THIS EMAIL. THE INFORMATION IN THIS EMAIL AND ANY LINKS CONTAINED HEREIN ARE CONFIDENTIAL AND INTENDED FOR THE NAMED RECIPIENT ONLY.
Link:
Authorization Code:
12345
Ilija Investigator , Mr.
NM TEST
123123123

Fig. 48

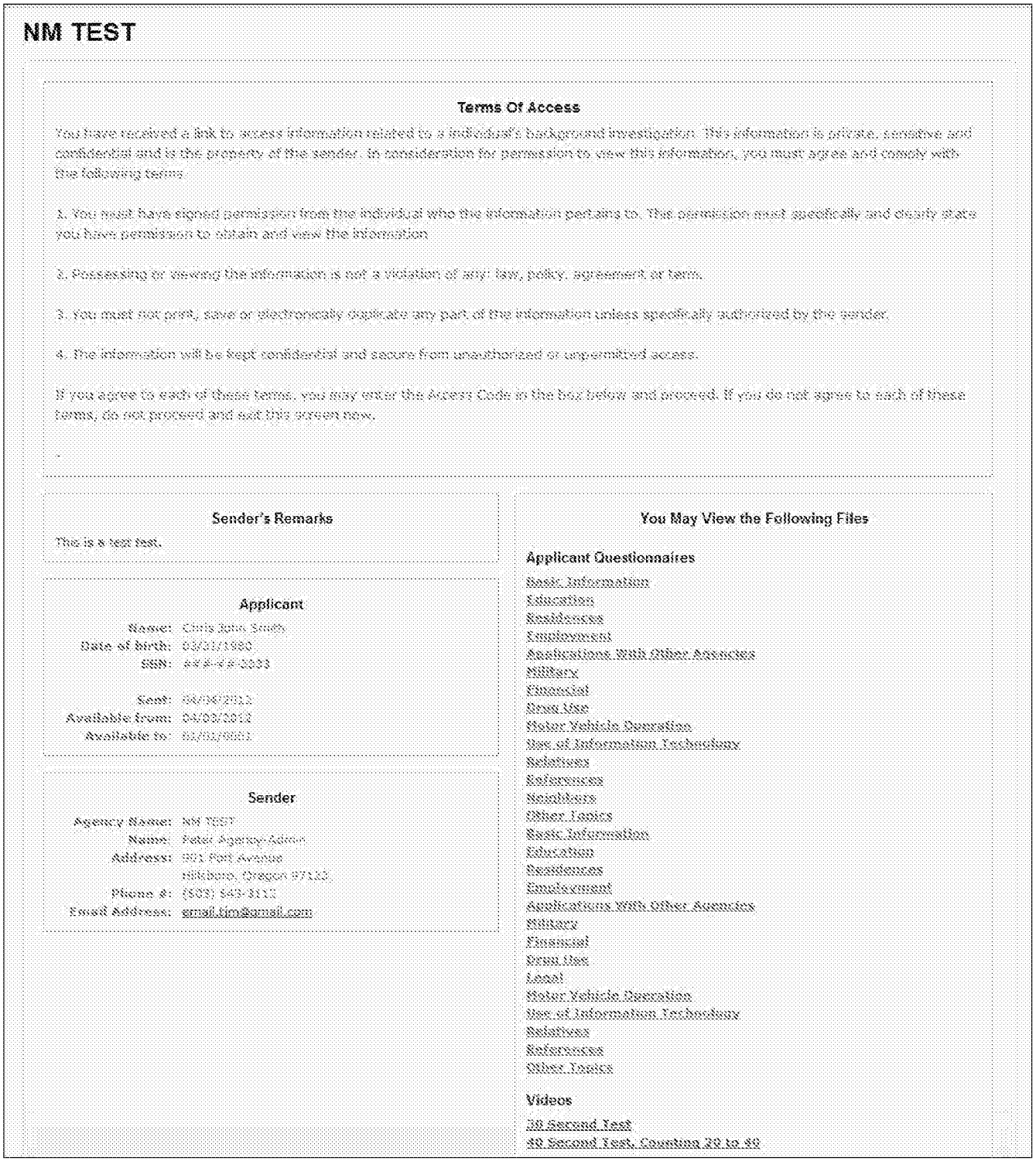
NM TEST
Terms Of Access
You have received a link to access information related to a individual's background investigation. This information is private, sensitive and confidential and is the property of the sender. In consideration for permission to view this information, you must agree and comply with the following terms:
1. You must have signed permission from the individual who the information pertains to. This permission must specifically and clearly state you have permission to obtain and view the information.
2. Possessing or viewing the information is not a violation of any: law, policy, agreement or term.
3. You must not print, save or electronically duplicate any part of the information unless specifically authorized by the sender.
4. The information will be kept confidential and secure from unauthorized or unpermitted access.
If you agree to each of these terms, you may enter the Access Code in the box below and proceed. If you do not agree to each of these terms, do not proceed and exit this screen now.
Sender's Remarks
This is a test test.
Applicant
Name: Chris John Smith
Date of birth: 03/01/1980
SSN: ###-##-3003
Sent: 04/04/2012
Available from: 04/03/2012
Available to: 01/01/0001
Sender
Agency Name: NM TEST
Name: Peter Agency-Admin
Address: 901 Fort Avenue
Hillsboro, Oregon 97123
Phone #: (503) 543-3112
Email Address: email.tim@gmail.com
You May View the Following Files
Applicant Questionnaires
Basic Information
Education
Residences
Employment
Applications With Other Agencies
Military
Financial
Drug Use
Motor Vehicle Operation
Use of Information Technology
Relatives
References
Neighbors
Other Topics
Basic Information
Education
Residences
Employment
Applications With Other Agencies
Military
Financial
Drug Use
Legal
Motor Vehicle Operation
Use of Information Technology
Relatives
References
Other Topics
Videos
30 Second Test
40 Second Test, Counting 30 to 40

Fig. 49

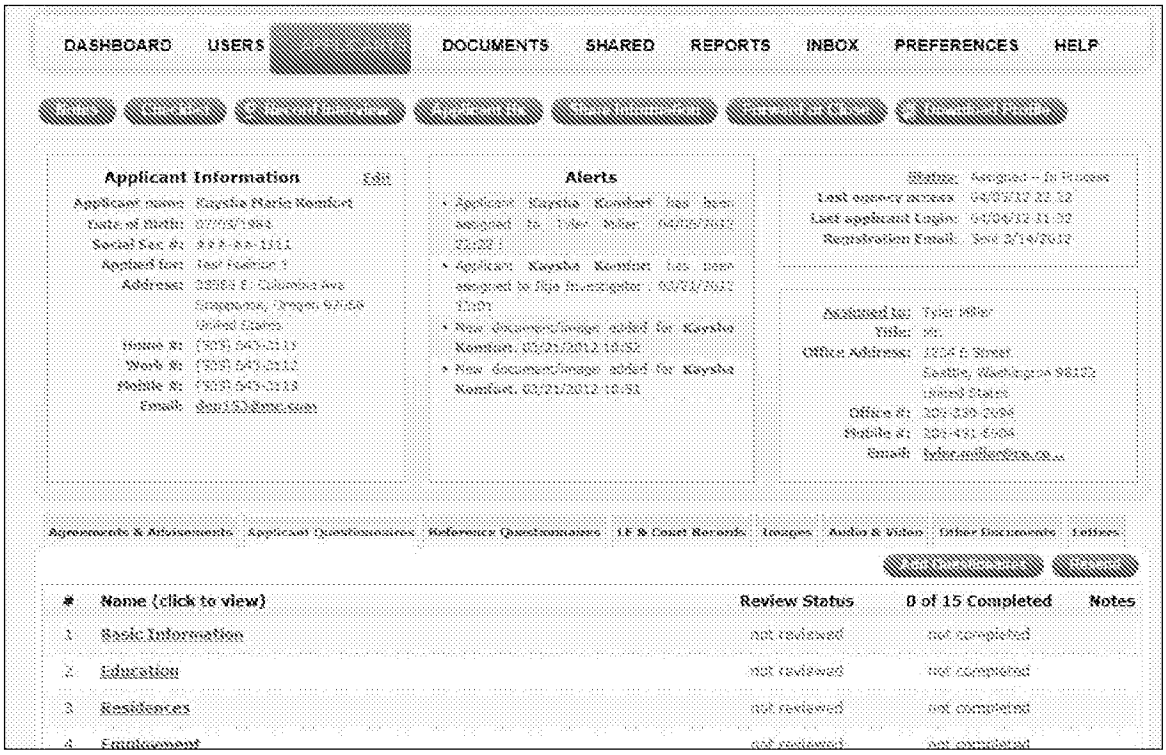

Fig. 50

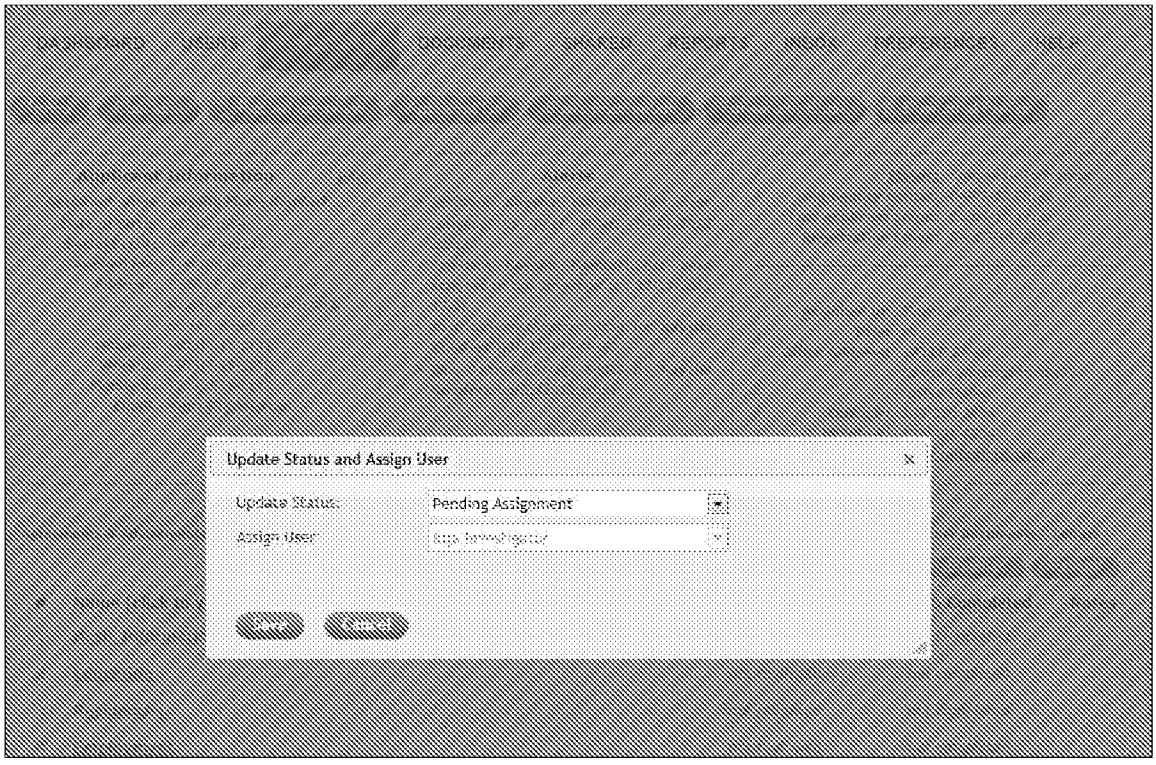

Fig. 51

306

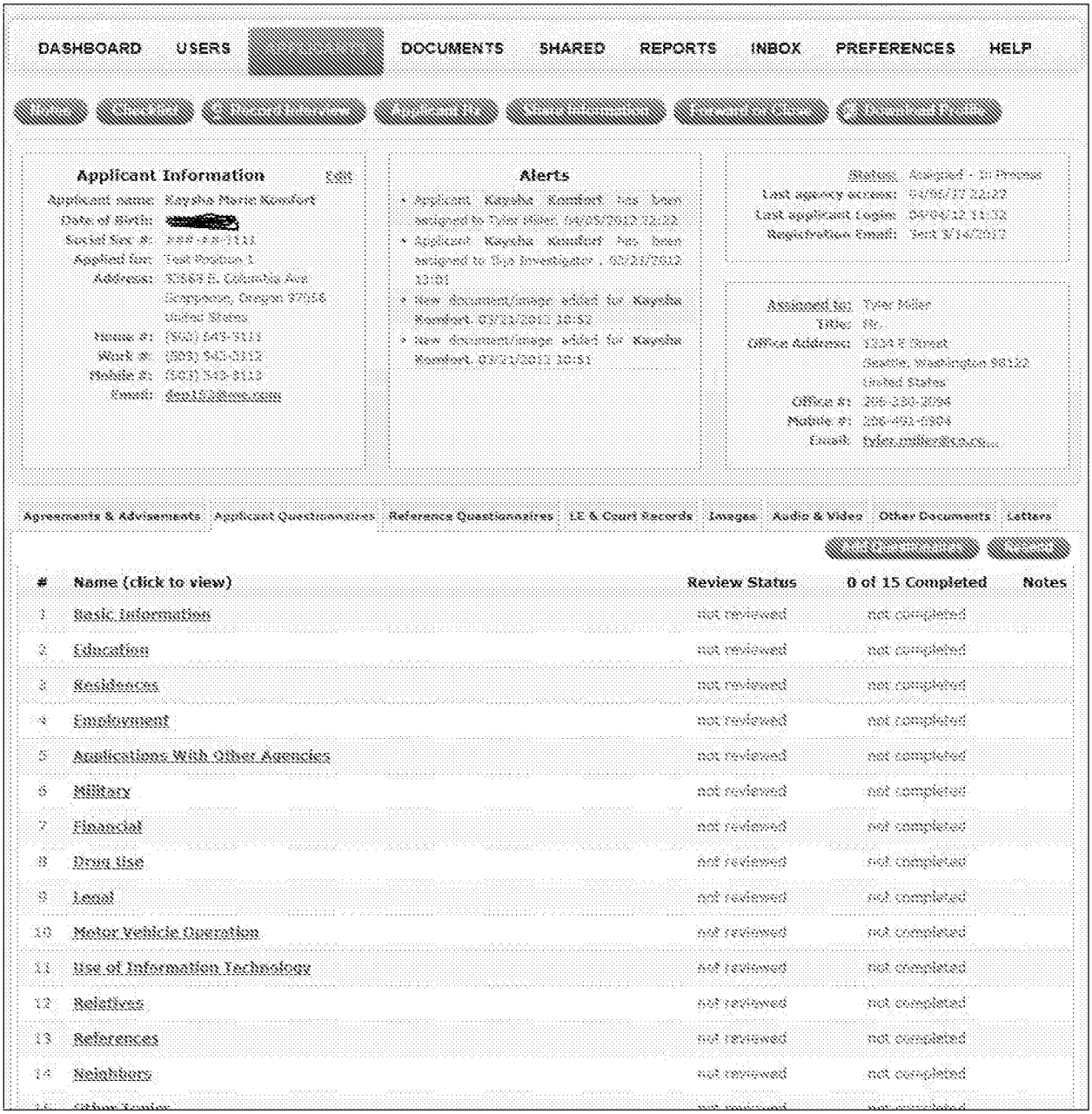
DASHBOARD
USERS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Applicant Information
Edit
Applicant name: Kaysha Marie Komfort
Date of Birth:
Social Sec #: ###-##-1111
Applied for: Test Position 1
Address: 92569 E. Columbia Ave
Gorgonzola, Oregon 97058
United States
Home #: (503) 543-9111
Work #: (503) 543-9112
Mobile #: (503) 543-9113
Email: kom123@me.com
Alerts
Applicant Kaysha Komfort has been assigned to Tyler Miller, 04/05/2012 11:32.
Applicant Kaysha Komfort has been assigned to Tyla Investigator , 03/21/2012 13:01
New document/image added for Kaysha Komfort, 03/21/2012 10:52
New document/image added for Kaysha Komfort, 03/21/2012 10:51
Status: Assigned - In Process
Last agency access: 04/06/12 12:22
Last applicant login: 04/04/12 11:32
Registration Email: Sent 3/14/2012
Assigned to: Tyler Miller
Title: Sr.
Office Address: 1324 E Street
Seattle, Washington 98122
United States
Office #: 206-390-2094
Mobile #: 206-451-0304
Email: tyler.miller@co.cs...
Agreements & Advisements
Applicant Questionnaires
Reference Questionnaires
LE & Court Records
Images
Audio & Video
Other Documents
Letters
Name (click to view) Review Status 0 of 15 Completed Notes
1 Basic Information not reviewed not completed
2 Education not reviewed not completed
3 Residences not reviewed not completed
4 Employment not reviewed not completed
5 Applications With Other Agencies not reviewed not completed
6 Military not reviewed not completed
7 Financial not reviewed not completed
8 Drug Use not reviewed not completed
9 Legal not reviewed not completed
10 Motor Vehicle Operation not reviewed not completed
11 Use of Information Technology not reviewed not completed
12 Relatives not reviewed not completed
13 References not reviewed not completed
14 Neighbors not reviewed not completed

Fig. 52

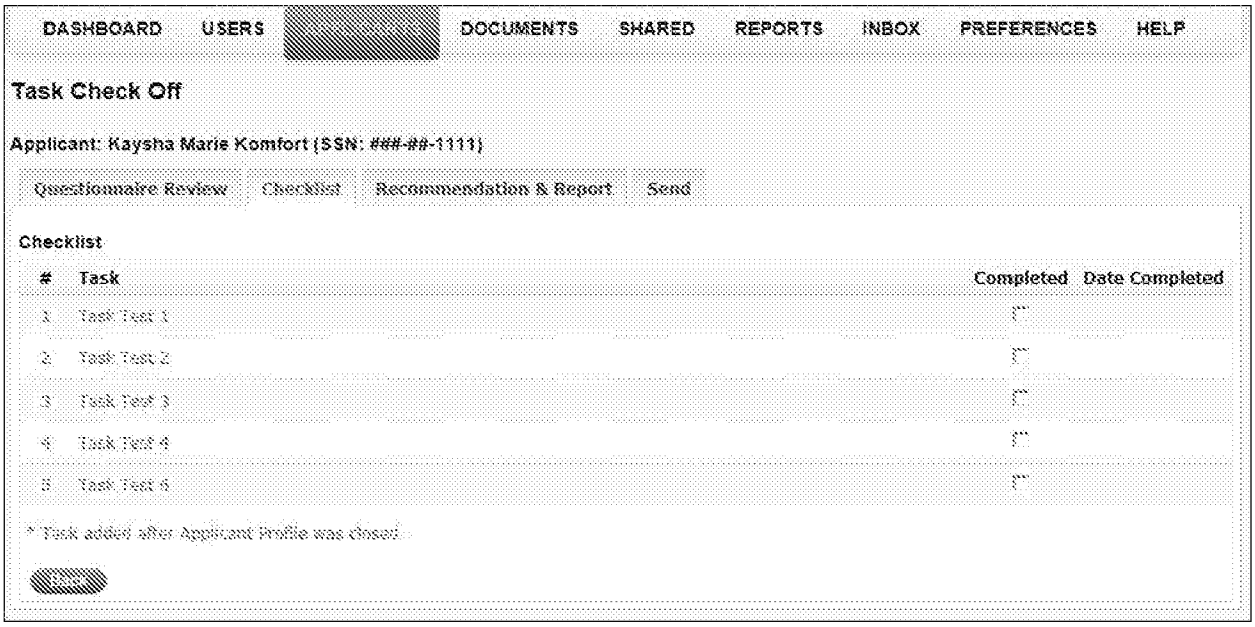
DASHBOARD
USERS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Task Check Off
Applicant: Kaysha Marie Komfort (SSN: ###-##-1111)
Questionnaire Review
Checklist
Recommendation & Report
Send
Checklist
Task
Completed
Date Completed
1 Task Test 1
2 Task Test 2
3 Task Test 3
4 Task Test 4
5 Task Test 5
* Task added after Applicant Profile was closed

Fig. 53

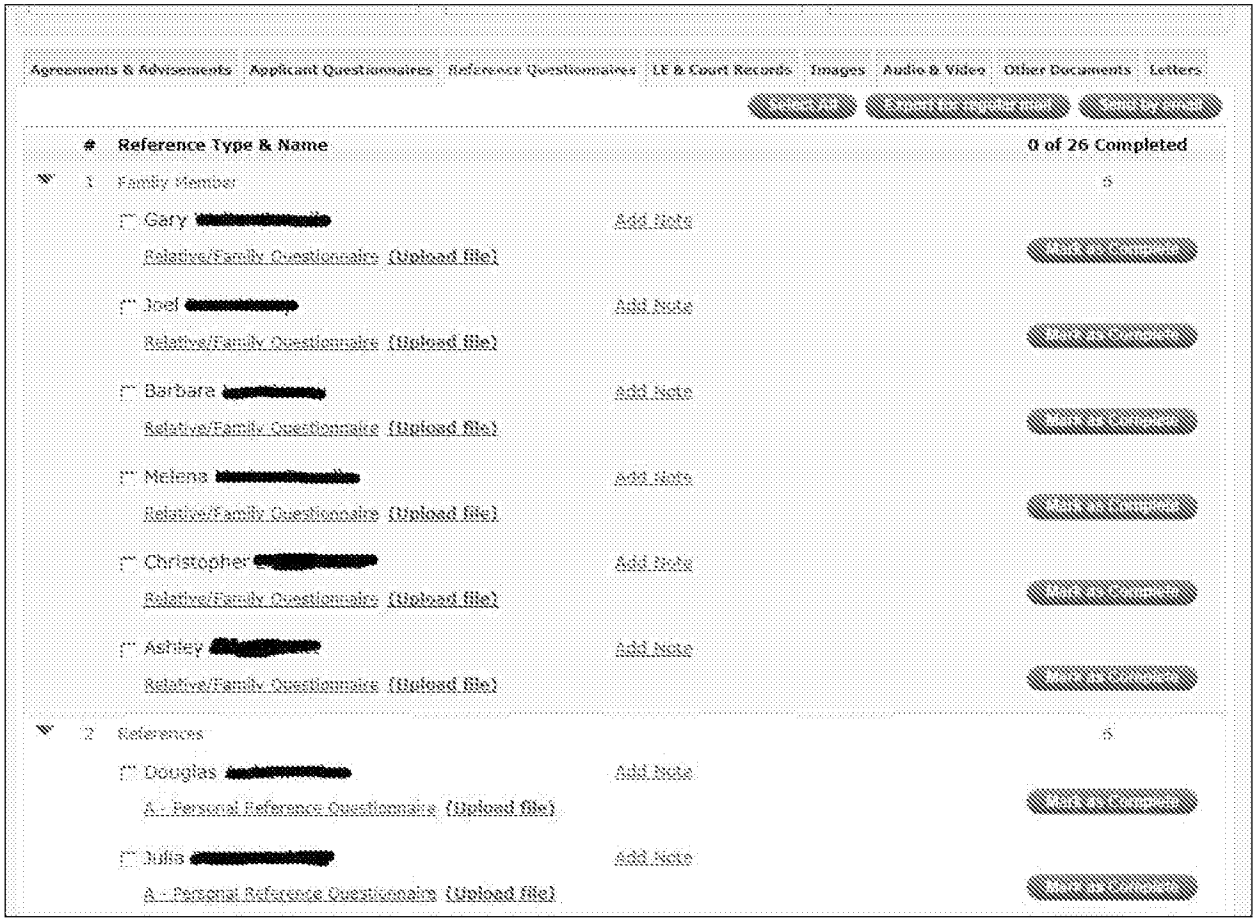
Agreements & Advisements
Applicant Questionnaires
Reference Questionnaires
LE & Court Records
Images
Audio & Video
Other Documents
Letters
Reference Type & Name
0 of 26 Completed
1 Family Member
Gary
Add Note
Relative/Family Questionnaire (Upload file)
Joel
Add Note
Relative/Family Questionnaire (Upload file)
Barbara
Add Note
Relative/Family Questionnaire (Upload file)
Melena
Add Note
Relative/Family Questionnaire (Upload file)
Christopher
Add Note
Relative/Family Questionnaire (Upload file)
Ashley
Add Note
Relative/Family Questionnaire (Upload file)
2 References
Douglas
Add Note
A - Personal Reference Questionnaire (Upload file)
Julia
Add Note
A - Personal Reference Questionnaire (Upload file)

Fig. 54

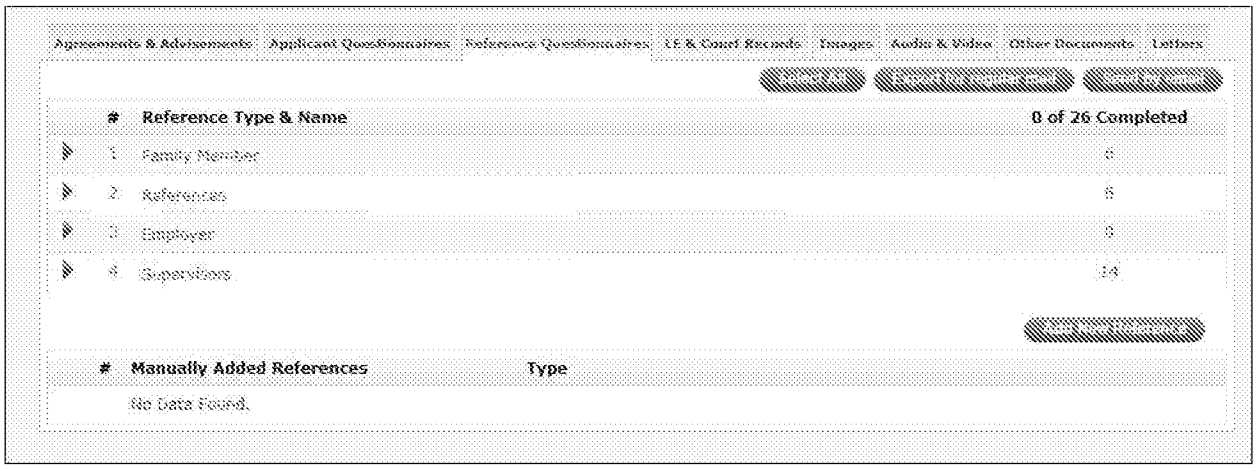
Agreements & Advisements
Applicant Questionnaires
Reference Questionnaires
LE & Court Records
Images
Audio & Video
Other Documents
Letters
Reference Type & Name
0 of 26 Completed
1 Family Member
2 References
3 Employer
4 Supervisors
Manually Added References
Type
No Data Found.

Fig. 55

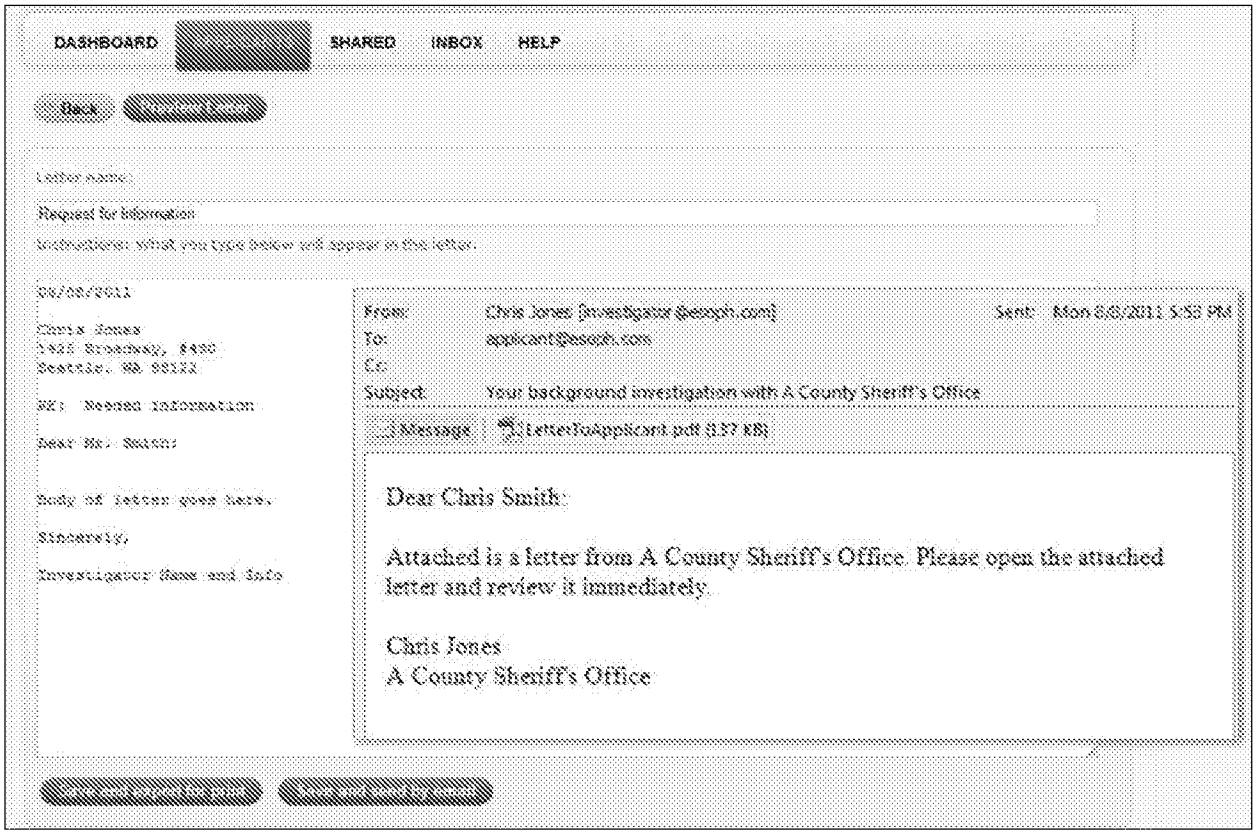
DASHBOARD
SHARED
INBOX
HELP
Request for information
From: Chris Jones [investigator@example.com]
Sent: Mon 8/8/2011 5:53 PM
To: applicant@example.com
Cc:
Subject: Your background investigation with A County Sheriff's Office
1 Message
LetterToApplicant.pdf (137 KB)
Dear Chris Smith:
Attached is a letter from A County Sheriff's Office. Please open the attached letter and review it immediately.
Chris Jones
A County Sheriff's Office

Fig. 56

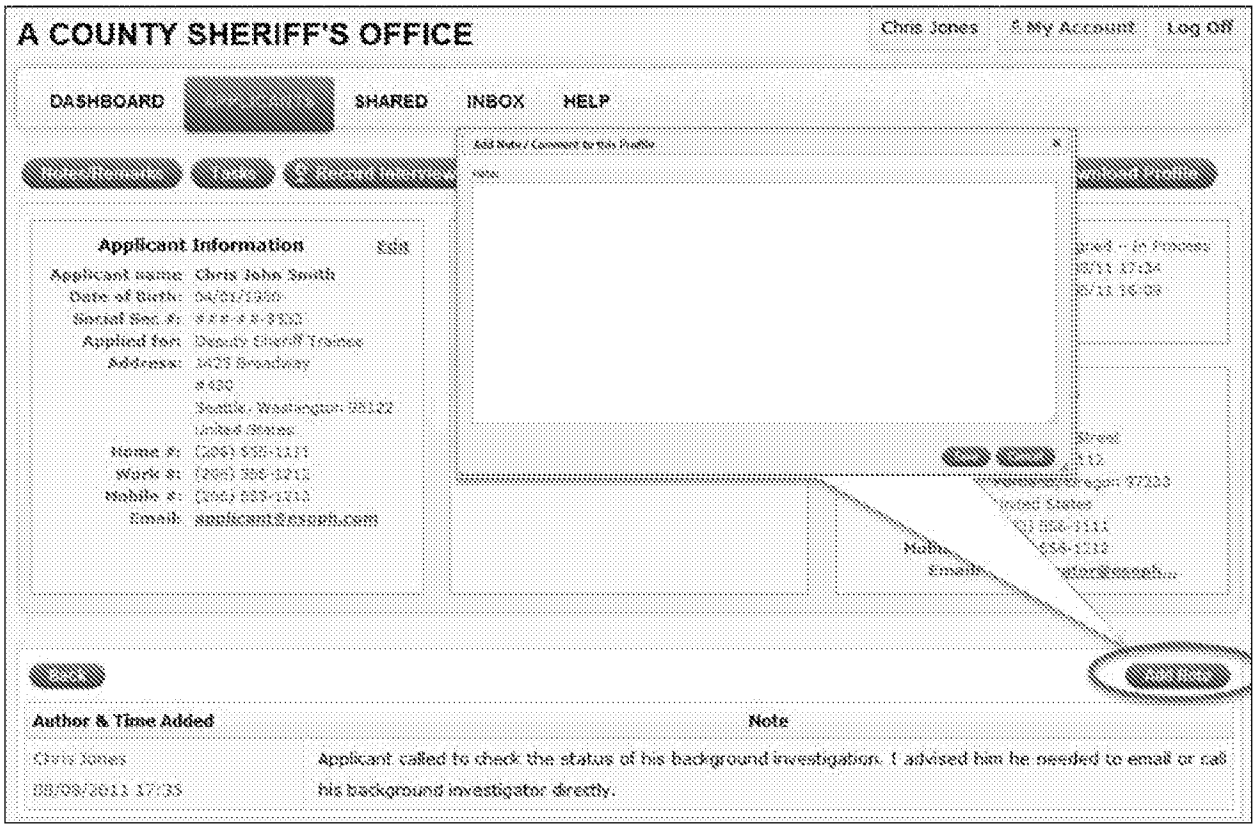
A COUNTY SHERIFF'S OFFICE
Chris Jones
My Account
Log Off
DASHBOARD
SHARED
INBOX
HELP
Applicant Information
Edit
Author & Time Added
Note
Chris Jones
Applicant called to check the status of his background investigation. I advised him he needed to email or call his background investigator directly.

Fig. 57

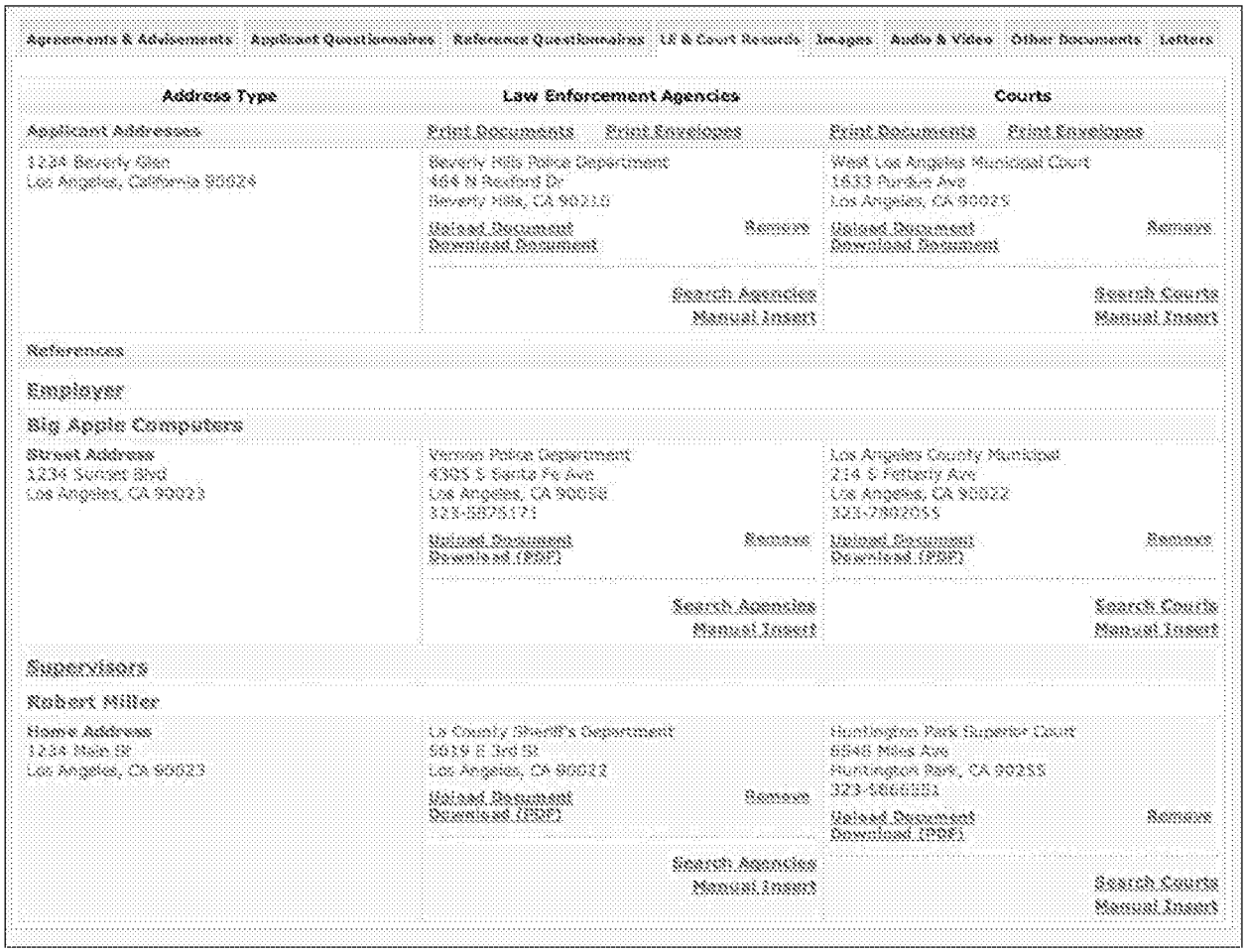
Agreements & Advisements
Applicant Questionnaires
Reference Questionnaires
LE & Court Records
Images
Audio & Video
Other Documents
Letters
Address Type
Law Enforcement Agencies
Courts
Applicant Addresses
Print Documents
Print Envelopes
Print Documents
Print Envelopes
1234 Beverly Glen
Los Angeles, California 90024
Beverly Hills Police Department
464 N Rexford Dr
Beverly Hills, CA 90210
Upload Document
Download Document
Remove
West Los Angeles Municipal Court
1633 Purdue Ave
Los Angeles, CA 90025
Upload Document
Download Document
Remove
Search Agencies
Manual Insert
Search Courts
Manual Insert
References
Employer
Big Apple Computers
Street Address
1234 Sunset Blvd
Los Angeles, CA 90023
Vernon Police Department
4305 S Santa Fe Ave
Los Angeles, CA 90058
323-5875171
Upload Document
Download (PDF)
Remove
Los Angeles County Municipal
214 S Fetterly Ave
Los Angeles, CA 90022
323-2802055
Upload Document
Download (PDF)
Remove
Search Agencies
Manual Insert
Search Courts
Manual Insert
Supervisors
Robert Miller
Home Address
1234 Main St
Los Angeles, CA 90023
LA County Sheriff's Department
5019 E 3rd St
Los Angeles, CA 90022
Upload Document
Download (PDF)
Remove
Huntington Park Superior Court
6548 Miles Ave
Huntington Park, CA 90255
323-5866551
Upload Document
Download (PDF)
Remove
Search Agencies
Manual Insert
Search Courts
Manual Insert

Fig. 58

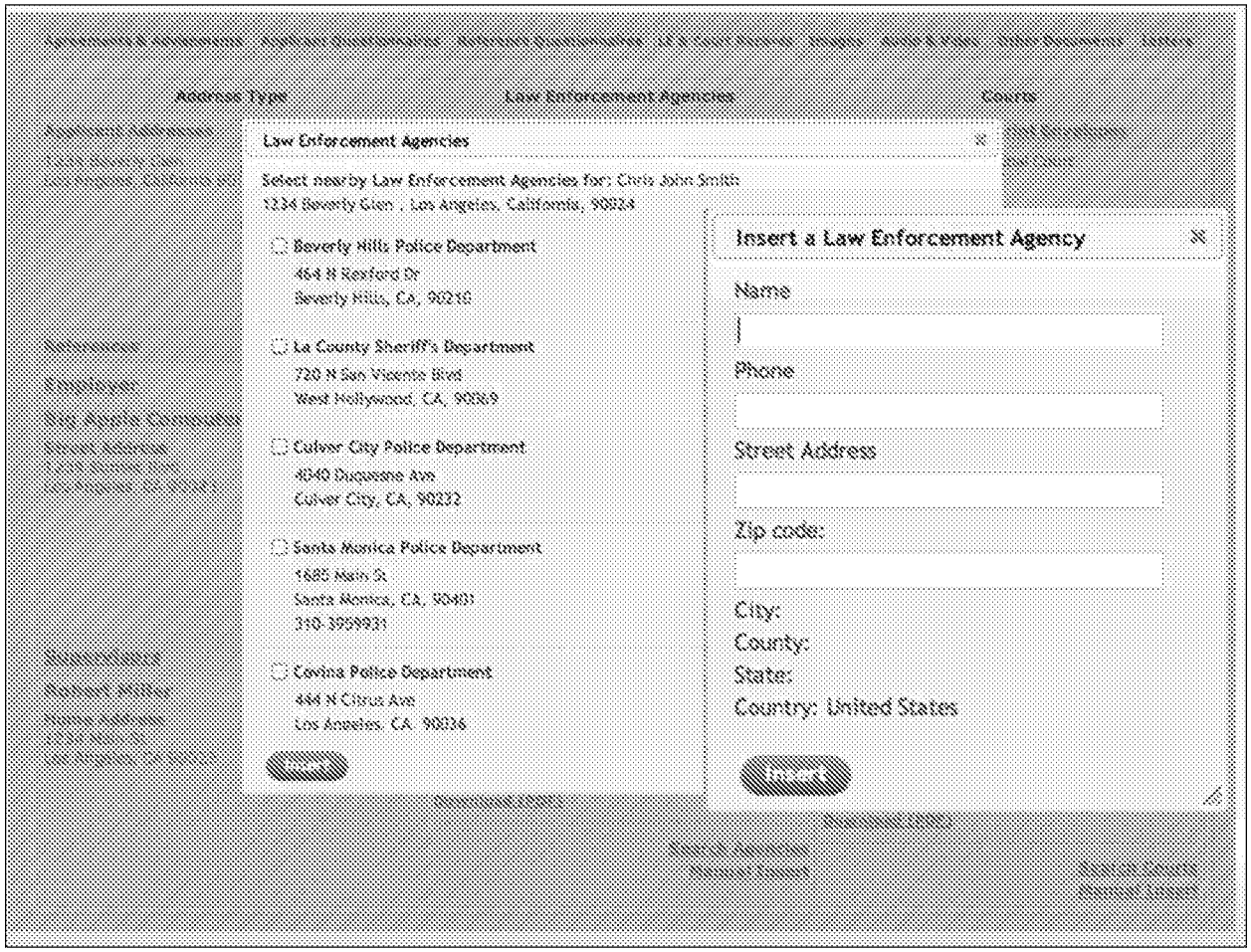
Law Enforcement Agencies
Select nearby Law Enforcement Agencies for: Chris John Smith
1234 Beverly Glen , Los Angeles, California, 90024
Beverly Hills Police Department
464 N Rexford Dr
Beverly Hills, CA, 90210
La County Sheriff's Department
720 N San Vicente Blvd
West Hollywood, CA, 90069
Culver City Police Department
4040 Duquesne Ave
Culver City, CA, 90232
Santa Monica Police Department
1685 Main St
Santa Monica, CA, 90401
310-3959931
Covina Police Department
444 N Citrus Ave
Los Angeles, CA, 90026
Insert a Law Enforcement Agency
Name
Phone
Street Address
Zip code:
City:
County:
State:
Country: United States

Fig. 59

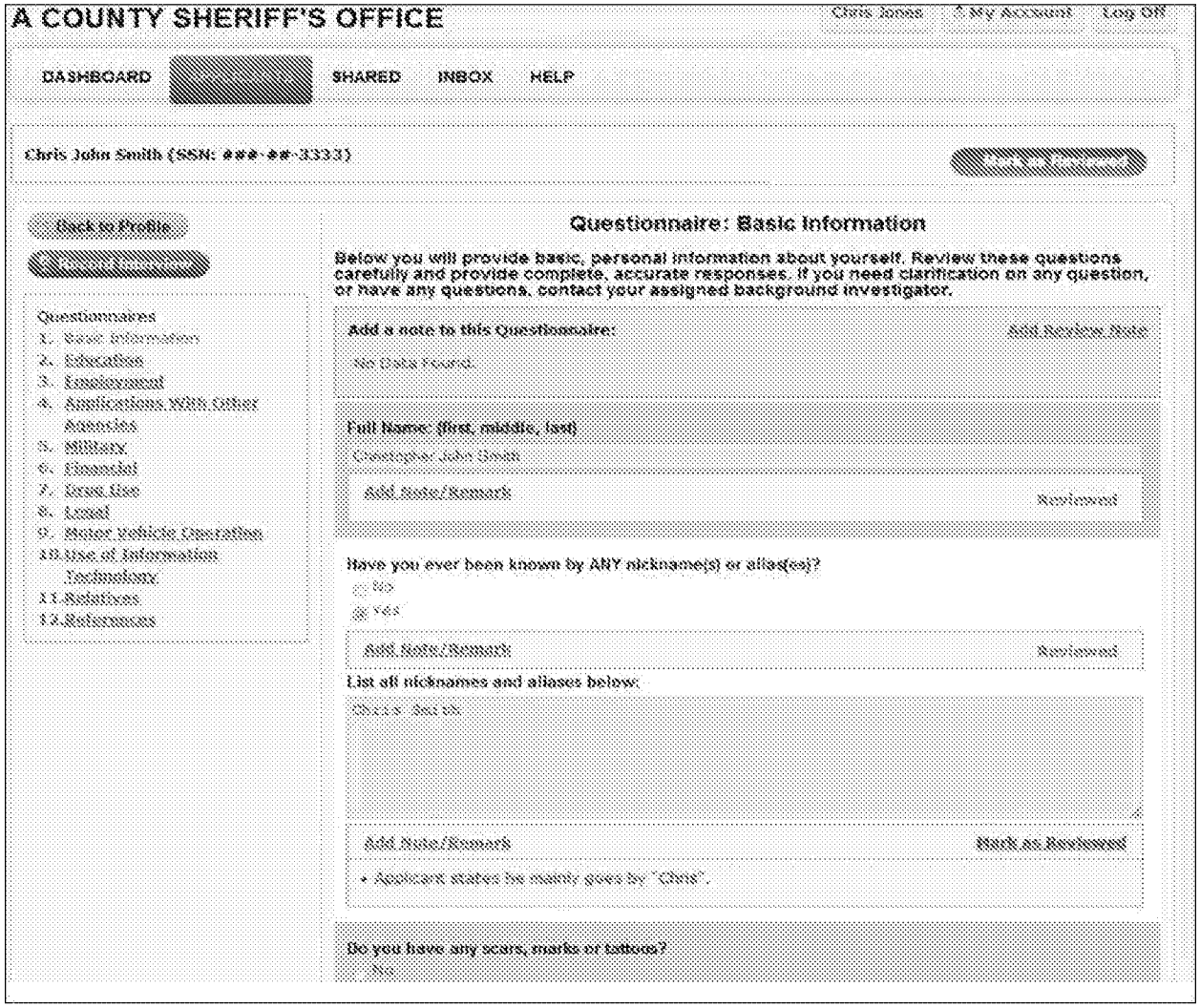
A COUNTY SHERIFF'S OFFICE
Chris Jones
My Account
Log Off
DASHBOARD
SHARED
INBOX
HELP
Chris John Smith (SSN: ###-##-3333)
Back to Profile
Questionnaires
1. Basic Information
2. Education
3. Employment
4. Applications With Other Agencies
5. Military
6. Financial
7. Drug Use
8. Legal
9. Motor Vehicle Operation
10. Use of Information Technology
11. Relatives
12. References
Questionnaire: Basic Information
Below you will provide basic, personal information about yourself. Review these questions carefully and provide complete, accurate responses. If you need clarification on any question, or have any questions, contact your assigned background investigator.
Add a note to this Questionnaire:
Add Review Note
No Data Found.
Full Name: (first, middle, last)
Christopher John Smith
Add Note/Remark
Reviewed
Have you ever been known by ANY nickname(s) or alias(es)?
No
Yes
Add Note/Remark
Reviewed
List all nicknames and aliases below:
Chris Smith
Add Note/Remark
Mark as Reviewed
• Applicant states he mainly goes by "Chris".
Do you have any scars, marks or tattoos?
No

Fig. 60

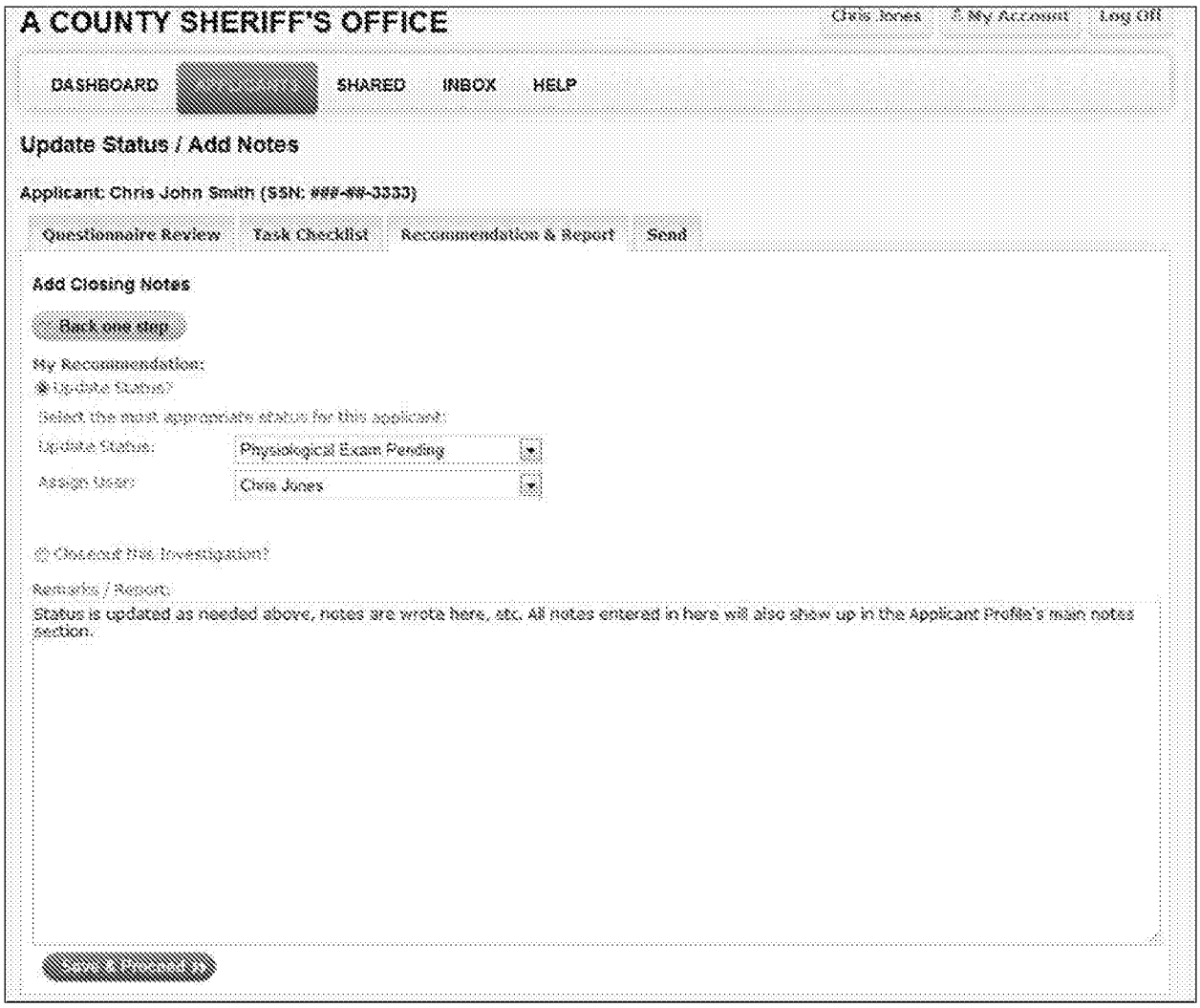
A COUNTY SHERIFF'S OFFICE
Chris Jones
My Account
Log Off
DASHBOARD
SHARED
INBOX
HELP
Update Status / Add Notes
Applicant: Chris John Smith (SSN: ###-##-3333)
Questionnaire Review
Task Checklist
Recommendation & Report
Send
Add Closing Notes
Back one step
My Recommendation:
Update Status:
Select the most appropriate status for this applicant:
Update Status:
Physiological Exam Pending
Assign User:
Chris Jones
Checkout this Investigation?
Remarks / Report:
Status is updated as needed above, notes are wrote here, etc. All notes entered in here will also show up in the Applicant Profile's main notes section.

Fig. 61

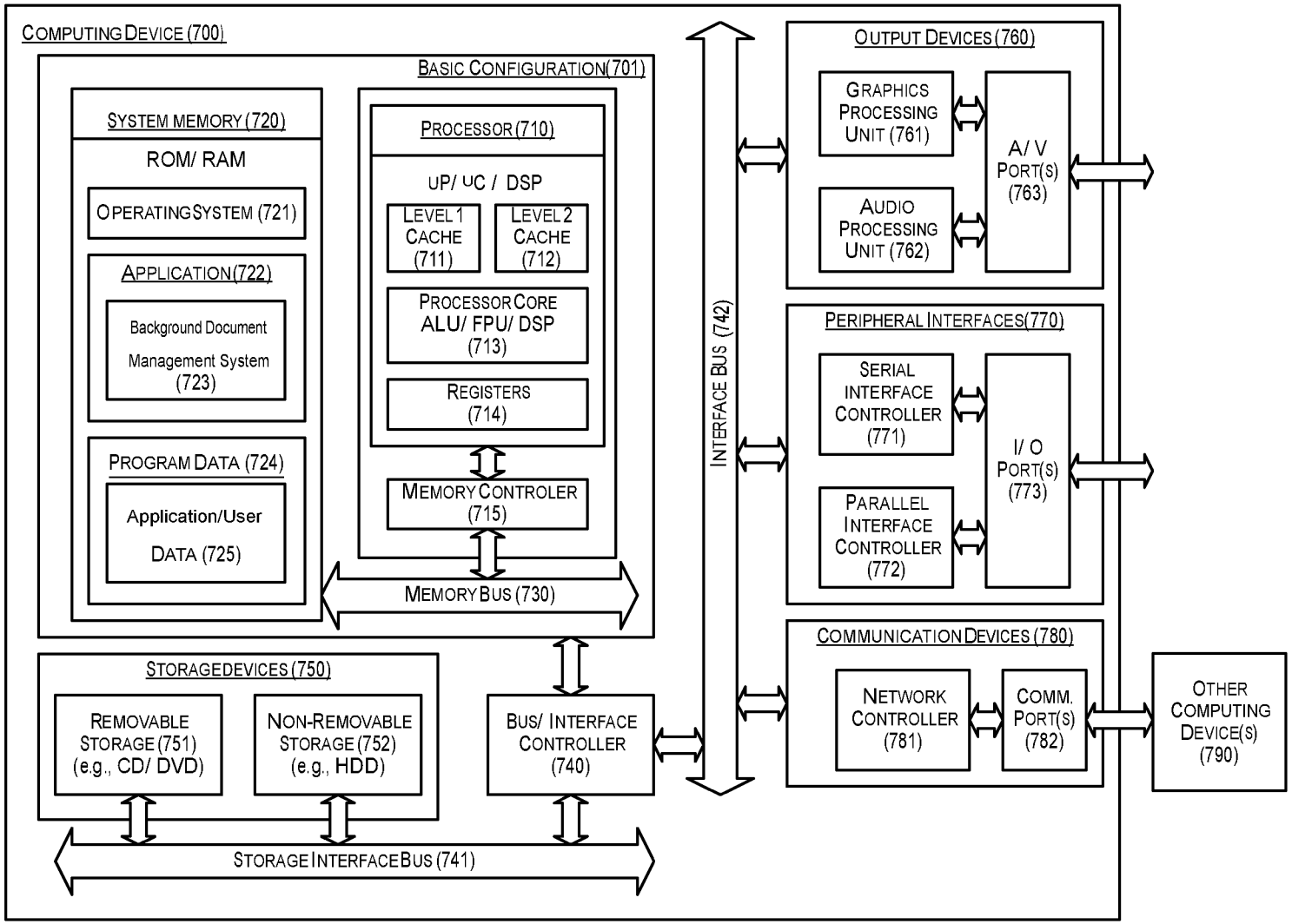
COMPUTING DEVICE (700)
BASIC CONFIGURATION (701)
SYSTEM MEMORY (720)
ROM/ RAM
OPERATING SYSTEM (721)
APPLICATION (722)
Background Document Management System (723)
PROGRAM DATA (724)
Application/User DATA (725)
PROCESSOR (710)
UP/ UC / DSP
LEVEL 1 CACHE (711)
LEVEL 2 CACHE (712)
PROCESSOR CORE ALU/ FPU/ DSP (713)
REGISTERS (714)
MEMORY CONTROLER (715)
MEMORY BUS (730)
INTERFACE BUS (742)
OUTPUT DEVICES (760)
GRAPHICS PROCESSING UNIT (761)
AUDIO PROCESSING UNIT (762)
A/ V PORT(S) (763)
PERIPHERAL INTERFACES (770)
SERIAL INTERFACE CONTROLLER (771)
PARALLEL INTERFACE CONTROLLER (772)
I/ O PORT(S) (773)
COMMUNICATION DEVICES (780)
NETWORK CONTROLLER (781)
COMM. PORT(S) (782)
OTHER COMPUTING DEVICE(S) (790)
STORAGE DEVICES (750)
REMOVABLE STORAGE (751) (e.g., CD/ DVD)
NON-REMOVABLE STORAGE (752) (e.g., HDD)
BUS/ INTERFACE CONTROLLER (740)
STORAGE INTERFACE BUS (741)

Fig. 62

Replacement Sheet
59/59

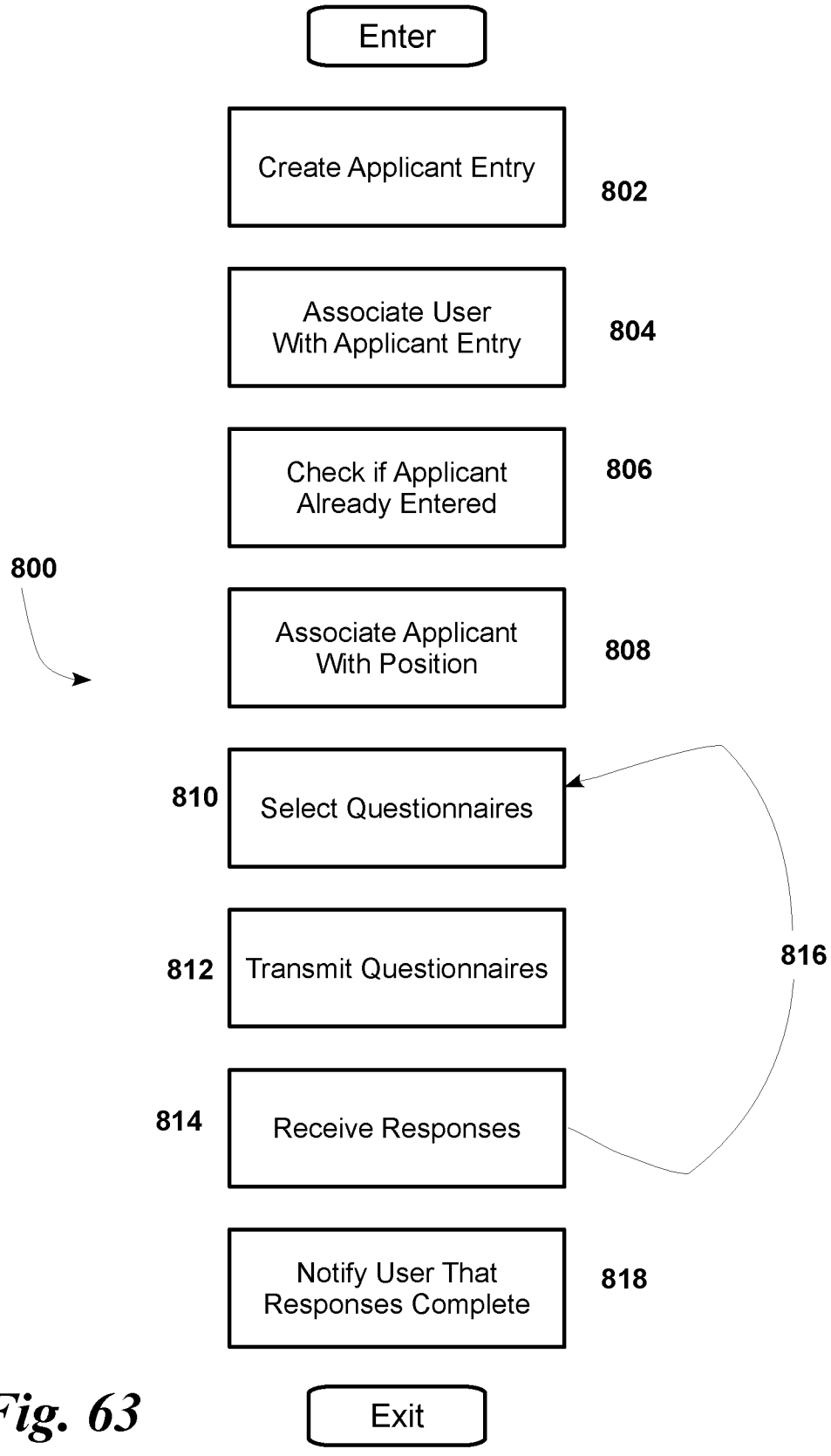

Fig. 63

Electronic Patent Application Fee Transmittal

Application Number:	14721707
Filing Date:	26-May-2015
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Filer:	Philip R. Hunt
Attorney Docket Number:	MIME.001-CON

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Pet. Revive Abandon App, Delay Pymt-Resp	2453	1	850	850
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**850**

Electronic Acknowledgement Receipt

EFS ID:	25088724
Application Number:	14721707
International Application Number:	
Confirmation Number:	2556
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Customer Number:	23442
Filer:	Philip R. Hunt
Filer Authorized By:	
Attorney Docket Number:	MIME.001-CON
Receipt Date:	03-MAR-2016
Filing Date:	26-MAY-2015
Time Stamp:	11:45:50
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		MIME-001-CON_RespToNoticeToCorrect.pdf	103432 1fa5a7917778a7be6d5e56c053e70bd9bda60d5d	yes	4

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Preliminary Amendment	1	2
	Applicant Arguments/Remarks Made in an Amendment	3	4

Warnings:					
Information:					
2	Petition for review by the Office of Petitions	MIME-001-CON_PetitionToRevive_sb0064_flat.pdf	269465 00064fe01192a068091fb4402b1748c21eee6184	no	3
Warnings:					
Information:					
3	Drawings-only black and white line drawings	MIME-001-CON_2016-05-21_Drawings_NoBox_BW_flat.pdf	7420019 d7a37d28151bc451730f138496380b6582a26a6c	no	59
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	30561 069c931582f7c144631d19f04a4779a1803a07a8	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	7823477		

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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	:	Tyler J. Miller
Inventor(s):	:	Tyler J. Miller
Serial No.:	:	14721707
Filed:	:	2015-05-26
Confirm No.:	:	2556
For:	:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
Examiner:	:	Not yet assigned.
TC/A.U.:	:	Not yet assigned.
Date:	:	March 2, 2016

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

RESPONSE TO NOTICE AND AMENDMENT

This reply is made to a Notice to File Corrected Application papers mailed 2015-06-03. A petition to revive is filed herewith.

Amendments to the Drawings 2
Remarks / Arguments 3
Conclusion 4

AMENDMENTS TO THE DRAWINGS

Please replace the drawings with the set of drawings submitted herewith. Sheets 1-37 and 39-59 are replacement drawings. Sheet 38 is a new drawing.

Sheets 1-37 and 39-59 are merely better copies of the same figures as originally filed in this application, although most figures also have formatting improvements to position the figures better within the page, remove extraneous boxes around the figures, and remove extraneous page numbering. No new matter has been added to these sheets.

Sheet 38, with a single figure identified as Fig. 38, is a better quality copy of Figure 49 on sheet 5 of the drawings submitted in the parent application (US13441648) to which this application claims priority, to which no new matter has been added.

REMARKS / ARGUMENTS

The Notice to File Corrected Application papers mailed 2015-06-03 required better quality replacements of Figures 2-37 and 39-62. The Applicant has done so.

The Notice also found Figure 38, described in the specification, to be missing from the application. The Notice lays out 3 options for response. The Applicant chooses option III(B)2. Acceptance of application as deposited, adding the missing figure of the drawings. The Applicant has amended the application to include the missing figure. Support for this amendment is provided in the section titled Amendments to the Drawings.

CONCLUSION

The Applicant respectfully submits that all issues in the Notice have been corrected and that this application is in condition for examination.

Respectfully submitted,

/Philip R.M. Hunt/

PHILIP R.M. HUNT
USPTO Reg. No. 58,044
RYLANDER & ASSOCIATES PC
406 West 12th Street
Vancouver, Washington 98660
(360) 750-9931

Electronic Patent Application Fee Transmittal

Application Number:	14721707
Filing Date:	26-May-2015
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Filer:	Philip R. Hunt
Attorney Docket Number:	MIME.001-CON

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Pet. Revive Abandon App, Delay Pymt-Resp	2453	1	850	850
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**850**

Electronic Acknowledgement Receipt

EFS ID:	25089790
Application Number:	14721707
International Application Number:	
Confirmation Number:	2556
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Customer Number:	23442
Filer:	Philip R. Hunt
Filer Authorized By:	
Attorney Docket Number:	MIME.001-CON
Receipt Date:	03-MAR-2016
Filing Date:	26-MAY-2015
Time Stamp:	12:41:29
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$850
RAM confirmation Number	12991
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 Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Fee Worksheet (SB06)	fee-info.pdf	30561 a84905c6e26e86d324ae155be208531da38628c7	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	30561		

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
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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.

SCORE Placeholder Sheet for IFW Content

Application Number: 14721707 Document Date: 03/03/2016

The presence of this form in the IFW record indicates that the following document type was received in electronic format on the date identified above. This content is stored in the SCORE database.

- Drawings – Other than Black and White Line Drawings

Since this was an electronic submission, there is no physical artifact folder, no artifact folder is recorded in PALM, and no paper documents or physical media exist. The TIFF images in the IFW record were created from the original documents that are stored in SCORE.

To access the documents in the SCORE database, refer to instructions below.

At the time of document entry (noted above):

- Examiners may access SCORE content via the eDAN interface.
- Other USPTO employees can bookmark the current SCORE URL (http://Score.uspto.gov/ScoreAccessWeb/).
- External customers may access SCORE content via the Public and Private PAIR interfaces.

Form Revision Date: September 30, 2013

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON

CONFIRMATION NO. 2556

23442
RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

ABANDONMENT/TERMINATION LETTER

OC000000080269053

Date Mailed: 02/02/2016

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 06/03/2015.

- No reply was received.

If a complete reply to the notice was previously filed by applicant within the time period set forth in the notice, applicant may request for reconsideration of the holding of abandonment within 2 months from the mailing of this notice of abandonment by filing a petition to withdraw the holding of abandonment under 37 CFR 1.181(a). No petition fee is required. The petition must be accompanied by a true copy of the originally filed reply and the item(s) identified in one of the following:

1. A properly itemized date-stamped postcard receipt (see MPEP § 503);

2. If the originally filed reply included a certificate of mailing or transmission in compliance with 37 CFR 1.8(a), a copy of the certificate of mailing or transmission and a statement in compliance with 37 CFR 1.8(b) (see MPEP § 512); or

3. If the reply was filed via "Express Mail", (now "Priority Mail Express"), a submission satisfying the requirements of 37 CFR 1.10(e) including, for example, a copy of the mailing label showing the "date-in" (or "date accepted") (see MPEP § 513).

If applicant did not previously file complete reply within the the time period set forth in the notice, applicant may file a petition to revive the application under 37 CFR 1.137.

Under 37 CFR 1.137, a petition requesting that the application be revived on the grounds of UNINTENTIONAL DELAY must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) the reply required to the outstanding Office action or notice, unless previously filed; (2) the petition fee set forth in 37 CFR 1.17(m); (3) a terminal disclaimer (and fee set forth in 37 CFR 1.20(d)) if required by 37 CFR 1.137(d); and (4) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition was unintentional. See MPEP 711.03(c) and Form PTO/SB/64.

Any questions concerning petitions to revive should be directed to the Office of Petitions at (571) 272-3282. Petitions should be mailed to Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A copy of this notice MUST be returned with the reply.

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**.

/rmohamed/

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/721,707	05/26/2015	Tyler J. Miller	MIME.001-CON

CONFIRMATION NO. 2556

23442
RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

FORMALITIES LETTER

OC000000075528549

Date Mailed: 06/03/2015

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

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

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

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 2 - 37, 39 - 61.
  - The drawings submitted to the Office are not electronically reproducible because portions of figures 62 are missing and/or blurry.

The following item(s) appear to have been **omitted** from the application:

- Figure(s) **38** described in the specification.

Applicant must reply to this notice within the time period set forth in this notice to avoid abandonment of this application. Applicant must select one of the three following options and the reply must comply with the requirements set forth in the selected option and any other requirements set forth in this notice. The reply should also indicate which option applicant has selected.

I. Petition for date of deposit: Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and the petition fee set forth in 37 CFR 1.17(f) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO. **THIS TWO MONTH PERIOD IS EXTENDABLE UNDER 37 CFR 1.136(a) or (b).**

II. Petition for later filing date: Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s), and a petition under 37 CFR 1.182 with the petition fee set forth in 37 CFR 1.17(f)

requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice. **THIS TWO MONTH PERIOD IS EXTENDABLE UNDER 37 CFR 1.136(a) or (b).**
Applicant is advised that generally the filing fee required for an application is the filing fee in effect on the filing date accorded the application and that payment of the requisite basic filing fee on a date later than the filing date of the application requires payment of a surcharge (37 CFR 1.16(f)). To avoid processing delays and payment of a surcharge, applicant should submit any balance due for the requisite filing fee based on the later filing date being requested when submitting the omitted item(s) and the petition (and petition fee) requesting the later filing date.

III. Acceptance of application as deposited: Applicant may accept the application as deposited in the USPTO by filing an appropriate amendment as set forth in either (A) or (B) below within **TWO MONTHS** of the date of this Notice. **THIS TWO MONTH PERIOD IS EXTENDABLE UNDER 37 CFR 1.136(a) or (b)** . The application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit. A petition is not required for this option.
(A) If applicant wants to accept the application as deposited without adding the subject matter that was in the omitted item (e.g., a missing page or figure), applicant is required to submit one or more of the following items without adding any new matter (see 35 U.S.C. 132(a)):

1. For a missing page of the specification,
   a) a substitute specification including claims that amends the specification to renumber the pages consecutively and cancels any incomplete sentences, and
   b) a statement that the substitute specification includes no new matter, in compliance with 37 CFR 1.121(b)(3) and 1.125;
2. For a missing figure of the drawings,
   a) replacement drawing sheets in compliance with 37 CFR 1.121(d) to renumber the drawing figures consecutively (if necessary),
   b) a substitute specification excluding claims that amends the specification to cancel any references to any omitted drawing(s) and corrects the references in the specification to the drawing figures to correspond with any relabeled drawing figures, and
   c) a statement that the substitute specification includes no new matter, in compliance with 37 CFR 1.121(b)(3) and 1.125;
3. For a missing page of the claim listing only, a replacement claim listing with the claims renumbered consecutively or, if amendment to the claims is also necessary, then a complete claim listing in compliance with 37 CFR 1.121(c);
4. For a missing or unreadable compact disc,
   a) a substitute specification (excluding the claims) deleting the reference to the compact disc and the files contained on the compact disc, and
   b) a statement that the substitute specification includes no new matter, in compliance with 37 CFR 1.121(b)(3) and 1.125; and
5. For a missing or unreadable file submitted on a compact disc,
   a) a substitute specification (excluding the claims) deleting the reference to the missing or unreadable file, and a statement that the substitute specification includes no new matter, in compliance with 37 CFR 1.121(b)(3) and 1.125; and
   b) a replacement transmittal letter listing all of the files except the missing or unreadable file in compliance with 37 CFR 1.52(e)(3)(ii).

(B) Alternatively, if applicant wants to accept the application as deposited but wishes to add the subject matter in the omitted item (e.g., a missing page or figure) by relying on an incorporation by reference under 37 CFR 1.57 or other portions of the original disclosure, applicant is required to submit one or more of the following items without adding any new matter (see 35 U.S.C. 132(a)):

1. To add the subject matter in a missing page of specification,
   a) a substitute specification excluding claims and

b) a statement that the substitute specification includes no new matter, in compliance with 37 CFR 1.121(b)(3) and 1.125;

2. To add a missing figure of the drawings, new and replacement drawing sheets in compliance with 37 CFR 1.121(d);
3. To add the subject matter in a missing page of the claim listing, a complete claim listing in compliance with 37 CFR 1.121(c) (e.g., a claim in the missing page should be submitted as a new claim);
4. To add the subject matter in a missing or unreadable compact disc,
   a) a replacement compact disc and a duplicate copy of the compact disc, in compliance with 37 CFR 1.52(e); and
   b) a statement that the replacement compact disc contains no new matter in compliance with 37 CFR 1.52(e)(4); and,
5. To add the subject matter in a missing or unreadable file submitted on a compact disc,
   a) a replacement compact disc that contains all of the files listed in the specification including the missing or unreadable file and a duplicate copy of the compact disc, in compliance with 37 CFR 1.52(e); and
   b) a statement that the replacement compact disc contains no new matter in compliance with 37 CFR 1.52(e)(4).

If applicant is relying on an incorporation by reference under 37 CFR 1.57 to add the omitted subject matter, then applicant must also comply with the requirements of 37 CFR 1.57.

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

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

Replies should be mailed to:

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

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

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/nhassani/

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 14/721,707

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	70		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	300		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	14 minus 20 =	*	x 40 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	*	x 210 =	0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	730		TOTAL	

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
14/721,707	05/26/2015	2844	730	MIME.001-CON	14	3

CONFIRMATION NO. 2556

FILING RECEIPT

23442
RYLANDER & ASSOCIATES PC
P.O. Box 250
VANCOUVER, WA 98660

OC000000075328548

Date Mailed: 06/03/2015

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)

Tyler J. Miller, Seattle, WA;

Applicant(s)

Tyler J. Miller, Seattle, WA;

Power of Attorney: The patent practitioners associated with Customer Number 23442

Domestic Priority data as claimed by applicant

This application is a CON of 13/441,648 04/06/2012

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

If Required, Foreign Filing License Granted: 06/03/2015

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 14/721,707**

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

Non-Publication Request: No

Early Publication Request: No
** **SMALL ENTITY** **

Title

BACKGROUND INVESTIGATION MANAGEMENT SERVICE

Preliminary Class

315

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

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Application Number	Filed herewith
Filing Date	Filed herewith
First Named Inventor	Tyler J. Miller
Title	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
Art Unit	
Examiner Name	
Attorney Docket Number	MIME.001-CON

SIGNATURE of Applicant or Patent Practitioner

Signature	/PHILIP R.M. Hunt/	Date (Optional)	2015-05-26
Name	Philip R.M. Hunt	Registration Number	58044
Title (if Applicant is a juristic entity)	NA		
Applicant Name (if Applicant is a juristic entity)	NA		

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ *Total of _____ forms are submitted.

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POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date

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OR

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OR

☐ The address associated with Customer Number:

OR

Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

☑ Inventor or Joint Inventor (title not required below)

☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)

☐ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)

☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature		Date (Optional)	
Name	Tyler J. Miller		
Title	Inventor		

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ Total of forms are submitted.

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Application Number	Filing Date

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OR

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☐ The address associated with Customer Number:

OR

Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

☑ Inventor or Joint Inventor (title not required below)

☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)

☐ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)

☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature		Date (Optional)	
Name	Tyler J. Miller		
Title	Inventor		

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ Total of forms are submitted.

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BACKGROUND INVESTIGATION MANAGEMENT SERVICE

RELATED APPLICATIONS

This application claims priority to and the benefit of previously filed and co-pending provisional Patent Application No. 61/472,556, entitled Background Investigation Web Services, filed on April 6, 2011, which is hereby incorporated by reference for all purposes.

TECHNICAL FIELD

The subject matter generally relates to a system to facilitate the process of performing background investigations on a plurality of applicants.

BACKGROUND INFORMATION

In many areas, but particularly in the area of law-enforcement pre-employment background investigations, investigators report they spend, on average, 40 hours per applicant investigation. During this process, the applicant typically completes a paper packet comprised of questions pertaining to the applicant's life history, including information on criminal activity, financial history, drug history, listing relatives and personal references, employment history, and many other in-depth personal questions. The applicant typically submits this packet to the background investigator along with waivers and permissions (Agreements and Advisements) to conduct a background investigation. The investigator typically uses resources available to him or her to confirm the information the applicant provided in the various documents, to include, contacting past employers, supervisors, neighbors, relatives, references, landlords, etc., which makes up the bulk of the investigator's 40 hours per applicant of spent time.

What has eluded the industry is an automated system to help a background investigator more efficiently and effectively conduct a background investigation.

BRIEF DESCRIPTION OF THE DRAWINGS

The subject matter of this patent will become more readily appreciated and better understood by reference to the following detailed description, when taken in conjunction with the accompanying drawings, wherein:

Figure 1 is a functional block diagram generally illustrating core components of a background investigation management system in accordance with one illustrative embodiment of the invention.

Figure 2 is a screen display of an account information page.

Figure 3 is a screen display of a page on which content for a reference type is managed.

Figure 4 is a screen display showing different reference types that can be selected to manage associated content.

Figure 5 is a screen display of an edit mode in building/editing questionnaires/forms within the system.

Figure 6 is a screen display of a page that lists different questionnaires/forms, who they are available for, and what position the questionnaire/form is presently assigned to.

Figure 7 is a screen display of a currently logged in user's My Account page where their account information can be edited.

Figure 8 is a screen display of the edit mode of a form within the Agreements & Advisements section of the system, and certain properties that can be selected for it.

Figure 9 is a screen display of a page showing documents under Agreements & Advisements, and their status.

Figure 10 is a screen display of an account editing function of the system wherein account-specific information for an account on the system may be edited.

Figure 11 is a screen display of a page where accounts entered on the system can be viewed, along with their associated account information.

Figure 12 is a screen display of a "dashboard" of an administrative user, wherein information about entered accounts and information requests is displayed.

Figure 13 is a screen display of a page where an applicant can upload and manage documents in their account "Applicant Profile."

Figure 14 is a screen display of a fill-able questionnaire/form where an applicant types in responses to questions.

Figure 15 is a screen display of a page where questionnaire documents selected for an applicant appear for the applicant to open and complete.

Figure 16 is a screen display of a document ("Agreement & Advisement"), showing different methods in which an applicant acknowledges the document.

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Figure 17 is a screen display of part of a document ("Agreement & Advisement"), showing the agency user's contact info who has been assigned to the applicant and the documents title.

Figure 18 is a screen display of a registration email sent to an applicant inviting them to click on a link to enter the system for the first time.

Figure 19 is a screen display of an account editing function within the system wherein the user can edit their account information.

Figure 20 is a screen display of an inbox feature showing a user their messages and alerts received related to applicants assigned, or messages received with edit functionality.

Figure 21 is a screen display of "By Position" data the system may generate based on other data and use within an account.

Figure 22 is a screen display of "General" data the system may generate based on other data and use within an account.

Figure 23 is a screen display that shows a record of "shared" information and related information such as SSN, Viewable dates, Recipient, and other a link to additional details.

Figure 24 is a screen display showing a page to generate template letters with HTML and other codes that the agency uses to send to applicants.

Figure 25 is a screen display showing a page where documents can be associated with a certain type of reference.

Figure 26 is a screen display showing different reference types the system supports.

Figure 27 is a screen display showing a page where questionnaires and forms can be built or edited for use with applicants.

Figure 28 is a screen display showing the initial properties setup of a new questionnaire/form.

Figure 29 are two screen displays showing and edit mode of a questionnaire/form and a preview mode of the same questionnaire/form.

Figure 30 is a screen display showing a page for building questionnaires using drag and drop functionality.

Figure 31 is a screen display of questionnaires in an account with certain functionality associated to them such as edit, preview and delete.

Figure 32 is another screen display of a document in edit mode where an agency can write certain content and select how the applicant acknowledges it.

Figure 33 is a screen display of a page where different types of documents can be managed from with a display of their title, status and preview option.

Figure 34 is a screen display of a page for adding a new agency user into an agency's account on the system.

Figure 35 is a screen display of a page to allow entering applicant's into the account on the system.

Figure 36 is a screen display of a page to assign applicant entries into different categories such as Pending Assignment, Assigned, Suspended and Completed.

Figure 37 is a screen display of a page to show important account and system information.

Figure 38 is a screen display of a page to display and manage certain documents and related functions intended to be sent to and used by applicants.

Figure 39 is a screen display of a page for assigning questionnaires to a position.

Figure 40 is a screen display of a page to allow management of documents and task checklists for a position within an account.

Figure 41 is a screen display of a page for assigning documents/Agreements and Advisements to one or more positions.

Figure 42 is a screen display of a page to allow the creation and edit of a task checklist related to a position within an account.

Figure 43 is a screen display of the system's functionality to allow the creation and management of saved/letter templates which can be used by any agency user of the system after created.

Figure 44 is a screen display of the system's functionality to allow a user to select information from an applicant's profile to be viewable to an invited external individual.

Figure 45 is a screen display of the system's functionality to establish who can view information from a certain applicant's profile, along with authorization code and link expiration time frame.

Figure 46 is a screen display of the system's functionality to reproduce detailed information on previous detail of shared information.

Figure 47 is a screen display of the system's functionality to produce basic information on previous, certain detail of shared information

Figure 48 is a screen display of the system's functionality to send a link and other content via email notifying a third party of their invitation to view information they had requested about an applicant.

Figure 49 is a screen display of the system's functionality to display selected information to the recipient who has given access to such information by the sending agency.

Figures 50 - 61 are screen displays of additional components implementing embodiments of the software system.

Figure 62 is a block diagram illustrating an example computing device that may be used to implement one or more components of the illustrative software system, in accordance with the present disclosure

Figure 63 is an operational flow diagram generally illustrating a process that may be implemented by various embodiments of the background investigation management system.

DETAILED DESCRIPTION OF EMBODIMENTS

Various embodiments of the subject matter provide an automated system for organizing, managing, and reporting on pre-employment background investigations. Generally stated, the subject matter is directed to a web based software system for managing the process of performing pre-employment background investigations. Although described here as web based, other embodiments may be implemented that are not web based.

Referring now to Figure 1, a software system 100 allows an organization 102 the ability to create and customize electronic documents 104 to be sent to applicants to complete via the

software system 100, and returned to the software system 100 in similar fashion. The software system 100 includes a document creation component 114 and a document management component 116. The system 100 automates the majority of the tasks of a common pre-employment background investigation so that fewer hardcopy documents are necessary, thus creating more efficient management of individual background investigations. One feature among many is the electronic sharing of applicant information 124 between organizations (e.g., Org A 102 and Org B 111) so the software system 100 may alert an organizational user (Org A 102) that an applicant 120 has already been entered into the system by another organizational user (Org B 111) of the software system 100. For example, among other types of information shared, organizations can be alerted if an applicant 120 was previously entered into the software system 100 by other organizations that use the software system 100. In that way, the second organization would have access to applicant information 125 about the applicant 120 that had been previously compiled, thus avoiding duplication of effort.

The software system 100 not only allows organizations to create 114 and manage 116 documents 104 used for background investigations, but included in this subject matter, the system 100 also automatically processes information entered in the documents to save organizations time and allow quicker turnaround of the background investigation.

The subject matter is anticipated to save organizations time and other costly resources. Organizations are given tools and resources that previously were not available to them without this software system.

Generally stated, the technical functions and features of the described system are initiated when a remote terminal communicates with a central computer (server) via the Internet or other network , such as an internal network, communicate with one another using the software system. A verified and authenticated connection is made between the central computer and the remote computer once the individual user's credentials are entered into login field(s) and then validated by the central computer, via the software system 100.

Organizational user accounts are created when a main master admin account (Personnel) user creates an admin account for a specific user group (customer's user group). The admin account for the user group is created when the Main Master Admin (Personnel) Account logs in and connects to the central computer via the remote computer and enters an email address and

the customer's information. The user group admin account can add, edit, or delete (manage) other users within that user group. Once the connection is made, the connection is valid and features below will function provided the connection is maintained. If a pre-set amount of time passes without any activity on the remote terminal end, the application will terminate (session time out) the connection of the two computers and the user re-login. The software system 100 offers operative functionality to remote terminals (users) after successful connection to the central computer. This functionality is available when the remote terminal makes an authenticated connection with the central computer (sever) via a network 101, such as the Internet.

Specific functionality of one illustrative embodiment of the system will now be described with reference to several exemplary components which may be incorporated into one or more exemplary embodiments. Each of the following components and features may be implemented using software methods and processes executing on one or more computing systems, such as the illustrative computing system shown in Figure 50 and described below. These exemplary components are not presented as being an exhaustive list, as the system 100 may implement other components in addition to these. Still further, certain of the following components may be omitted from the larger system without deviating in any material way from the scope and teachings of the core system 100.

Applicant Electronic Signature: (Figs. 32 , , 33 , 16 , 17 , , 9 , 38 , 41) Upon the applicant's registration process (first log in), the software system prompts the applicant to adopt an electronic signature. This is one of the first Agreements and Advisements (see the following "Agreements & Advisements" section) the applicant reviews and acknowledges during their first software session. The software system auto generates an electronic signature and displays it to the applicant. The applicant can agree to use the system suggested electronic signature, or not agree to the signature.

Agreement and Advisements: (Figs. 3 , 9 , 8 , 16 , 17 , , 25 , 32 , , 33 , 38 , 40 , 41 , 44) Organization users can establish documents they wish an applicant to review and acknowledge the first time they log into the software. An applicant is sent an email with an invitation type message to let them know they have been selected to take part in a background

investigation. They click on a link exclusive for them which take them into the software system. The first screen they see is a place to establish a private password and proceed.

When the applicant proceeds, they are routed to the first documents (Agreement or Advisement) the organization has selected for them to review. The content of the Agreements and Advisements documents can be anything the organization has imputed. The organization also chooses how they would like the applicant to acknowledge (certify/sign) the document. This can include the electronic signature the applicant has agreed to use, social security number (or any part of it), or initials. When certification fields that are required by the organization have been completed by the applicant for that specific document, the applicant can click a Proceed button which takes the applicant to the next Agreement and Advisement document (if one exists). An Agreement or Advisement document can also be set to "Hardcopy Submit" by the organization. This will cause a Print button to appear at the bottom of the page in addition to the Proceed button. If Hardcopy Submit is activated for that particular Agreement or Advisement document, the applicant will not see any way to certify the document online, and he or she print the document and follow instructions the organization has included in the body of the document.

Organization users control the different properties of the Agreements and Advisement documents by accessing their user dashboard, clicking on an Agreement and Advisements folder, and then selecting on the individual document they would like to edit.

Form / Questionnaire Builder: (Figs. 28 , 29 , 31 , 27 , 30 , 5) The software system includes a form builder. This feature allows users at an organization to build questionnaires (forms) with questions and choose various styles of answers an applicant can give in response to a question. Text boxes for applicant responses can be set to expand as the applicant types. If an applicant answers a certain way (in example, the applicant answers "yes" to a yes or no question), the form builder can be set to ask additional sub questions based on the applicant's response. This eliminates the need for the applicant to see multiple questions that may not apply to the applicant's situation due to the applicant's previous response. Questions on any existing questionnaire can easily be edited or deleted at any time, even after the questionnaire is saved. There is no limit on the number of questionnaires that can be built. Questions can be programmed so that a certain response to a question creates a "flag" to draw the any reviewer's attention to that particular question. The software system also features a drag and drop feature

that allows the users to arrange questionnaires as they would like to see them. How they are arranged is also the order they are presented to the applicant.

Dashboard: (Figs , 37) Each user of the software system is routed to a user dashboard once their login credentials are authenticated with the central computer (sever). In this embodiment, there are 6 types of dashboards: Admin dashboard, Agency Admin dashboard, Agency User dashboard, Applicant dashboard, Image Processor dashboard, and Administrative Agency dashboard. The system knows what dashboard to give a new user based on their account type, which is selected when the user if first entered into the software system. Each dashboard is programmed to display information specific to the type of user's needs and the job they are tasked with completing. On the dashboard page (and every other page) there is a menu bar at top where different pages of the software system can be accessed. The dashboard has a number view of applicants and their current status, an inbox with a number of most recent alerts and messages, a calendar display with upcoming appointments and controls for appointments, a summary of sharing activity, contact information for help, alert settings, and the agency's image and license information. From the dashboard, the user can access even more in-depth information, such as alerts and images, by clicking on the inbox link, which will route the user to main inbox page with the user's alerts with further ability to control the inbox functionality.

Managing Users: (Fig. 34 , ,) An Admin account for each organization is created at the time the organization's account is created within the software system. This main admin account at the organization can create additional admin accounts at the agency, or regular user accounts within the organization by accessing a "Users" page within the software system and completing questions related to adding a new user. The admin users can update, delete, or suspend any regular users within the organization. Admin users can be updated, deleted, or suspended by the main admin account. The main admin account can be edited by a representative of a company that administers the software system.

User Electronic Signature: Upon entering a user into the software system, an electronic signature can be uploaded for that user. The system is able to save the signature for a specific member so signatures are always associated with a specific login. The user is therefore able to insert their electronic signature in any document they generate on the software system. This feature was originally designed for the user to insert their signature during the creation of letters

to external sources which may be contacted as part of an applicant's background investigation process.

Entering Applicants: (Figs. 35 , , 36) Any user at an organization can enter new applicants into the software system. To do this, the user clicks on "Applicants" and then clicks a button that functions to bring up various fields which are required to enter a new applicant into the system (Such as names, date of birth, social security number, address, phone numbers, position applying for, etc). Upon entering the applicant's name and other information into the system, the system performs a check of the central computer (server) to see if the applicant has previously been entered by any other organization on the software system. If the system finds a match, the system produces information including the other agency's information (name, contact info, point of contact, etc.), and also what position the applicant applied for and a brief summary of the applicant's current status with the agency. When an applicant is entered into the system, the applicant is suitably put in a Pending Assignment status or assigned to one of the User's at the organization. When assigned to a user, the user will receive an alert to their dashboard inbox and their external email (if activated).

Managing Applicants: (Figs. 36 , 37) Each user at an organization can view the status of applicants the agency has entered into the software system via their user dashboard. The applicants are presented by their current status, including applicants that are: "Pending Assignment" (entered into the software system but pending assignment to an organization's user for investigation), "Assigned" (currently assigned to a user at the organization), "Suspended" (a user at the organization as temporarily suspended the investigation), "Completed" (the applicant's background investigation has been completed by the organization).

Applicant Status: (Figs. 36 , 37 , 50 , 51) Applicant's status is always displayed on their Applicant Profile where applicants are displayed in the system. Statuses include, but are not limited to: Pending Assignment, Assigned, Suspended, Completed, Hired, Conditional Job Offer, Admin Review, Not Selected – eligible to reapply, Not selected – ineligible to reapply, Appeal, Reopened.

Any user at an organization can access the list of applicants from the users dashboard view and update the status of an applicant. The status can also be updated from an organization user accessing the Applicant's Profile.

Investigation Management: (Fig. 52) Users can access an Applicant's Profile and view the status of the investigation by checking the files within the Applicant's Profile. One file contains the questionnaires and forms the applicant has been assigned by the organization to complete. When an applicant completes one questionnaire, the organization's user can see the date and time it was completed.

Positions: (Figs. 39 , 40 , 41) Organization users can create positions they conduct background investigations for within their organizations. This feature allows the organization users to select Agreements and Advisements, questionnaires, and other documents specific for a position to be saved under a position name. For example, these documents could be selected for the "Confidential Secretary" position. When a new applicant is entered into the software system for the first time, this feature allows expedited assignment of requirements (documents, etc) for that position by simply assigning the position name to the newly entered applicant, opposed to having to select each individual document for the applicant to complete; requirements are saved under the position!

Checklists: (Figs. 42 , 53) Checklists is a feature in the software system which allows organization users to establish a check off list of tasks/duties associated with each applicant's background investigation, based on the position. This checklist feature is to ensure the organization user (background investigator) is completing each and every task or duty required by management or supervisors for the type of position the applicant has applied for. This ensures no steps are missed in an applicant's background investigation.

Alerts: (Figs. 20 , 37 , 50) When an applicant is assigned to a user at the organization, that user is able to select if they would like to receive alerts regarding activity relating to the applicant from the software system. Alerts include: an alert showing date and time an applicant logged into the software system, when the applicant has completed certain documents or other requirements assigned to them, when a reference returns a questionnaire, when a note is added to an assigned applicant's profile, and when an applicant is assigned to a user at the organization.

An alert is also sent to the user at the organization if another, separate organization enters the applicant into the software system, as long as the first organization has not yet completed the applicant's investigation.

Reference Management: (Figs. 3 , 4 , 25 , 54 , 55) The software system uses the names, addresses, email addresses and phone numbers applicants supply from the questionnaires in the software system to build a reference file within the Applicant's Profile. Here, the system displays reference sources (names and info) to include relatives, employers, supervisors, co-workers, neighbors, and personal references. The software system allows the user at an organization to access this file and print a cover letter, a questionnaire, and select any Agreements and Advisement to include, which will print grouped together and be addressed to the correct reference. A second print button will also print the address on envelopes.

If an email address was provided for a reference source, the organization's user can select how to mail the reference documents to the individual (by email, or by mail, or by both). If by email, the reference receives an email with a link to log into the software system. Here the reference is presented with the documents the organization has selected them to see and complete. When the reference is done, they can save the questionnaire and come back to it later to add more info, or they can send it back to the organization. When the reference has submitted their documents, the user assigned to the applicant's background investigation at the organization receives an alert.

The content of documents sent to references is controllable by the organization's user through the Forms page, and through the Reference Documents file within an Applicant's Profile.

An organization user can add notes under any reference name within this file. This is helpful if the organization user has to contact the reference by phone. The user can take notes as they speak to the reference source on the phone.

The organization user can also add a new reference (name, address, email, phone numbers, relationship, etc.) to the file that was not included in the applicant's Reponses.

Mailed or emailed references can be programmed so that if a reference is not received back within a set amount of time (Days), the system prompts an alert to the organization user assigned to the investigation indicating no response received for the specific reference. A "Resend" button appears (for email references), "Dismiss," or a set a new flag, which allows the user to set a new date and time to remind the user about the reference at a later time. The organization's admin account sets the number of days that have to pass before an alert flag is

produced to the assigned user at the organization who is conducting the investigation, for the first flag.

Inbox: (Fig. 20) Each software system user (including applicants) has an inbox on their user dashboard. This inbox collects the incoming alerts and messages related to each user and displays them to the user in an inbox section on the user's dashboard, and through an inbox page, which is accessible via a link in the dashboard's inbox or via the main menu bar.

Messaging System: An investigator can send a message to an applicant or any of the organization's users by clicking a "Compose Message" button and selecting the name of the user or applicant on the software system. If an organization's user accesses an applicant's profile and then clicks a "send message" or similarly named button, the message will be sent to that applicant and the message is added to a "messages" folder within the applicant's profile. When a message is opened by an applicant, it is noted next to the actual message in the Organization's user's sent mail folder. The purpose of the messages folder is so that any hiring authority conducting a review of the investigation can look back over communication between the applicant and the organization's user(s). It also helps to create an official, undisputable record of communication between the applicant and organization users.

Organization To Applicant Letter: (Figs. 43 , , 56) A feature of the software system allows a user at the organization to send an official letter to the applicant (more formal then the email type messaging listed above). This letter appears on the organization's pre-loaded letter head. The system allows the letterhead to be sent electronically through the system to the applicant, or printed, with an envelope, and mail to the applicant. If sent electronically, the system notifies the applicant on their dashboard the letter was received in the inbox (or via the inbox page). The applicant can open and review the letter and print it, if they decide. An external notification about the letter is also sent to the applicant's external email address on file with the software system.

The system stores letters sent to the applicant in the Applicant's Profile in a designated file for any future reference.

Electronic Notes: (Fig. 57) The software system includes an electronic note section within each Applicant's Profile. Here, any organization user can type a note/comment which is related to the applicant. The note is stamped by the system with the date and time it was added,

and the user's full name who added the note. When a note is added, the user at the organization who is assigned to the Applicant's background investigation receives an alert on their dashboard (and inbox page) and/or to external email address (if the user has External Notifications feature turned on/activated).

Address Locator: (Figs. 58 , 59) The software system contains a feature that will retrieve law enforcement and court names, addresses and phone numbers for a pre-defined radius around the applicant's past and current addresses, and those addresses of the applicant's employer's and relatives.

The system does this by taking the address information the applicant provided on questionnaires he or she submitted to the organization via the software system. The system then conducts a search using an Internet search engine for agencies and courts around the selected address. A list of agencies and courts is presented to the user at which time the organization user selects which agencies and courts the organization will send reference letters and requests for records checks to. The user can also edit the address in case of any system mistake.

A print button next to each selected agency will print a cover letter to the agency, a questionnaire with questions for the agency or court to complete and any of the applicant's Agreements and Advisements that are selected to include in the mailing. A second print button will print the envelope for the agency or court. Both the cover letter and the envelope auto print with the correct name and address for the selected agencies and courts, individually, or a Print All feature will print selected with two clicks (one click for documents, one click for envelopes).

Document Upload: (Fig. 13) The software system has a feature that allows a user to upload any hardcopy document into a specific location within an Applicant's Profile. The user does this by first logging into the software system, selecting the applicable applicant and then clicking on the location within the Applicant's profile where the document is to be uploaded. The software system allows the user to type information about the document such as its name, details, etc. The system also logs and displays the date and time the document was uploaded. If a document is uploaded to an Applicant's Profile, the user assigned to the applicant's investigation receives a notification on their dashboard (and inbox page), and an external notification to the email address on file in the software system for the particular user (if the external notification option is turned on/activated).

Answer Review: (Fig. 60) Organization users can review an applicant's answers to questionnaires and other documents by accessing the applicant's profile, and clicking on the folder with the documents they wish to review. The organization user reviewing the documents can add a note to each of the applicant's Responses, which (the note) is viewable to the organization. As the organization user reviews each response in a document, the system allows a check off feature next to each question to ensure applicant responses are reviewed.

Electronic Summary Report: (Fig. 61) The software system allows the organization user conducting an applicant's background investigation to write a report when they have completed their investigation. This report is written inside a file within the Applicant's Profile and then saved. The system auto dates and time stamps the entry and also the name of the user writing the report.

Electronic Review: (Fig. 51) The software system allows organization users to send an applicant's profile back and forth to one another for review and comment. This feature is designed to allow supervisors and managers the ability to receive a notification on their user dashboard and/or external email address that an Applicant Profile is ready for their review. The user can open the Applicant Profile, review information contained in the Applicant Profile and then note their recommendation within the Applicant Profile notes section, then route the Applicant Profile to another organization user within the software system, or send it to an external email address for review.

Information Sharing: (Figs. 44 , 45 , 46 , 47 , 48 , , 49) The software system contains a feature allowing organizations to select specific information from an Applicant's Profile to send to a third party. Upon selecting information from an individual's Applicant Profile, the organization's user is given a form to complete with the software system to include the name of the individual the information is being sent to, their organization's name, contact info, and a set a password that allows the information to be opened. A time frame can also be set to establish within what dates the information can be viewed.

The receiving individual receives an email with a link to the software system. Here, the receiving party is given a warning that the information they are receiving is confidential and can be accessed, viewed, or distributed in accordance with their agreement with the sender. If the receiver agrees to this, they enter the password the sender gave them to access the information.

The system will then allow the receiving party to view the information the sender selected for them to view.

Export Information: (Figs. 13 , 50 , 62) Text information that is part of an Applicant's Profile is exportable to PDF, and therefore savable/printable by the organization on a drive of their choice. When the Applicant's Profile is accessed by the organization user, there is an Export feature/button that will export documents in the Applicant's Profile into a PDF file. Audio and/or video files can be exported by clicking on the file folder the desired files are in and downloading them to the source of the user's choice.

Re-Open an investigation: (Fig. 51) An applicant's investigation can be reopened by going to the Applicant's Profile and updating the status to Reopen or "Appeal." Either status will reopen the investigation so it can be assigned to a user at the organization for further processing per that organization's policy. Features noted herein are reactivated during a reopened investigation.

Flag an Applicant: This feature allows organizations to create a flag on an applicant they have entered into the software system. The flag is used to note specific information about the applicant which the organization has deemed important for other organizations to know about. Other organizations can see the flag if they enter the same applicant into the software system.

Administrative Agency Account: Each state has a state regulatory agency which generally oversees the standards for background investigations of law enforcement officers and other public safety related positions. Some of these agencies inspect organization's files to make sure their background files contain the required, on-file information about the applicant's background investigation. The Administrative Agency Account feature allows and Organization's admin account to create an "Administrative Agency Account," which gives an external user access to that organization's background files. The Administrative Agency Account is selectively limited for reviewing information for that specific organization during a specified time frame. The Agency Admin account at the organization has the ability to edit this account, including suspending it or deleting it.

Session Timeout: The admin user at an organization can set the time for session time out timers for a user who is logged in to the software system. The set time will apply to users

within that Organization's user group. The selectable time may be 1 to 120 minutes, or no session time out.

Admin Messages: Users can send out message from the control panel/dashboard. These messages will go to every user on the system's inbox on their dashboard and inbox page. These messages will be used to announce enhancements or any message that is applicable for users on the software system to receive.

Organization List: This feature is a button located on the dashboard and/or menu bar of each user (except applicant). If clicked, the system produces a list of agencies (who wish to be known) so the other organizations can see the network of users. This helps with information sharing.

Report a problem: This feature places a button on users' dashboard (except applicants). If clicked, it produces a form that can be completed to tell an admin about a problem the user encountered with the software system. Upon clicking send, the information is transmitted to admin personnel in the form of an email to any designated email address(es).

Account Manager: (Fig. 37) This feature allows admin to input an account manager for each organization, which the information imputed displays on the dashboard of users at the organization. This information includes the account manager's name, phone numbers, and email address. This allows any organization user who is having problems a quick reference of who their account manager is and the ways to contact the account manager.

System Access: (Figs. 2, 10 ,) The admin can set the access limitations for each organization's use. This includes the number of the applicants the organization can enter into the system within a specified date range. If the organization attempts to enter an applicant into the software system and it's outside the parameters set by the admin, the organization's user will be informed to contact the managing company that manages the software system to arrange for additional system access. Organizations can view and access information for applicants which they have previously entered into the software system.

Reports: (Fig. 21) Reports for organizations include the following parameters: By Position (allows organization personnel to see reports on the number of applicants approved, suspended, Not Selected – eligible to reapply, Not Selected – ineligible to reapply).

General reports include the following parameters: By age range, by ethnic origin, gender and by agency user. The categories for each of the above is: Pending Assignment, Assigned, approved, suspended, Not Selected – eligible to reapply, Not Selected – ineligible to reapply and the average time of an investigation for each of these parameters. Users can also specify a date range to search.

On the company control panel/dashboard, the following reports are features of the software system, for each Account in the system: Active From (date), Active Through (date), Applicants entries allowed, Applicants entered into the system to date, Remaining number of applicant entries, and number of users at the user organization.

Help Pages: Help content is available to each user on the system by clicking on the "Help" button on the menu bar while the user is logged in. The system produces a page of help content. The help content is specific to the type of user (Admin, User, and Applicant). The help content is changeable through the control panel/dashboard.

While the preferred embodiment of the subject matter has been illustrated and described, it will be appreciated that various changes can be made therein without departing from the spirit and scope of the subject matter.

Figure 62 is a block diagram illustrating an example computing device 700 that may be used to implement one or more embodiments of the software system 100, in accordance with the present disclosure. In a very basic configuration 701, computing device 700 typically includes one or more processors 710 and system memory 720. A memory bus 730 can be used for communicating between the processor 710 and the system memory 720.

Depending on the desired configuration, processor 710 can be of any type including but not limited to a microprocessor (μP), a microcontroller (μC), a digital signal processor (DSP), or any combination thereof. Processor 710 can include one more levels of caching, such as a level one cache 711 and a level two cache 712, a processor core 713, and registers 714. The processor core 713 can include an arithmetic logic unit (ALU), a floating point unit (FPU), a digital signal processing core (DSP Core), or any combination thereof. A memory controller 715 can also be used with the processor 710, or in some implementations the memory controller 715 can be an internal part of the processor 710.

Depending on the desired configuration, the system memory 720 can be of any type including but not limited to volatile memory (such as RAM), non-volatile memory (such as ROM, flash memory, etc.) or any combination thereof. System memory 720 typically includes an operating system 721, one or more applications 722, and program data 724. Application 722 may include background document management software system 723, in accordance with the present disclosure. Program Data 724 may include applicant or organizational data 725 that may be useful as has been further described above. In some embodiments, application 722 can be arranged to operate with program data 724 on an operating system 721 such that operation of a system may be facilitated on general purpose computers. This described basic configuration is illustrated in Figure 50 by those components within line 701.

Computing device 700 can have additional features or functionality, and additional interfaces to facilitate communications between the basic configuration 701 and any required devices and interfaces. For example, a bus/interface controller 740 can be used to facilitate communications between the basic configuration 701 and one or more data storage devices 750 via a storage interface bus 741. The data storage devices 750 can be removable storage devices 751, non-removable storage devices 752, or a combination thereof. Examples of removable storage and non-removable storage devices include magnetic disk devices such as flexible disk drives and hard-disk drives (HDD), optical disk drives such as compact disk (CD) drives or digital versatile disk (DVD) drives, solid state drives (SSD), and tape drives to name a few. Example computer storage media can include volatile and nonvolatile, removable and non-removable media implemented in any method or technology for storage of information, such as computer readable instructions, data structures, program modules, or other data.

System memory 720, removable storage 751 and non-removable storage 752 are all examples of computer storage media. Computer storage media (or computer-readable medium) includes, but is not limited to, RAM, ROM, EEPROM, flash memory or other memory technology, CD-ROM, digital versatile disks (DVD) or other optical storage, magnetic cassettes, magnetic tape, magnetic disk storage or other magnetic storage devices, or any other medium which can be used to store the desired information and which can be accessed by computing device 700. Any such computer storage media can be part of device 700.

Computing device 700 can also include an interface bus 742 for facilitating communication from various interface devices (e.g., output interfaces, peripheral interfaces, and communication interfaces) to the basic configuration 701 via the bus/interface controller 740. Example output devices 760 include a graphics processing unit 761 and an audio processing unit 762, which can be configured to communicate to various external devices such as a display or speakers via one or more A/V ports 763. Example peripheral interfaces 770 include a serial interface controller 771 or a parallel interface controller 772, which can be configured to communicate with external devices such as input devices (e.g., keyboard, mouse, pen, voice input device, touch input device, etc.) or other peripheral devices (e.g., printer, scanner, etc.) via one or more I/O ports 773. An example communication device 780 includes a network controller 781, which can be arranged to facilitate communications with one or more other computing devices 790 over a network communication via one or more communication ports 782. The communication link is one example of a communication media. Communication media may typically be embodied by computer readable instructions, data structures, program modules, or other data in a modulated data signal, such as a carrier wave or other transport mechanism, and includes any information delivery media. A "modulated data signal" can be a signal that has one or more of its characteristics set or changed in such a manner as to encode information in the signal. By way of example, and not limitation, communication media can include wired media such as a wired network or direct-wired connection, and wireless media such as acoustic, radio frequency (RF), infrared (IR) and other wireless media. The term computer readable media as used herein can include both storage media and communication media.

Computing device 700 can be implemented as a portion of a small-form factor portable (or mobile) computer such as a cell phone, a personal data assistant (PDA), a personal media player device, a wireless web-watch device, a personal headset device, an application specific device, or a hybrid device that include any of the above functions. Computing device 700 can also be implemented as a personal computer including both laptop computer and non-laptop computer configurations.

Referring now to Figure 63 , a conceptual flow diagram illustrates one illustrative process 800 that may be embodied by the system 100. The steps of the process 800 are illustrated

sequentially, but it should be appreciated that these steps may be performed in any random order and the process 800 is not defined by this particular illustrative order. The process 800 begins after an applicant applies for a position with an organization. In one specific example, the organization is a law-enforcement organization and the position is one requiring a background investigation. Accordingly, process 800 begins once an individual has been selected for a background check.

At step 802, the organization creates an applicant entry in the system. As used herein, the term "organization" generally refers to a particular organizational user, such as an administrative or other higher-rights user affiliated with the organization. Alternatively, the term "organization" may refer to any non-applicant user of the software system. The applicant entry represents a system record associated with the applicant for the position with the organization, and for whom the background check will be performed. Any organizational user with appropriate rights may create the applicant entry.

At step 804, the organization associates a particular organizational user with the applicant entry. Generally, this step assigns responsibility for the applicant's background check to that particular organizational user.

At optional step 806, the system may perform an internal check to determine if the individual associated with the applicant entry already has another applicant entry from a different or previous organization, or perhaps from an earlier background check with the same organization. This check enables the system to notify the organization early in case there were some issues with the individual earlier, possibly obviating the need to perform another background investigation.

At step 808, the organization associates the applicant entry with a particular "position" within the organization. Each position may have its own requirements and background criteria that should be investigated. Accordingly, each "position" has an associated set of pre-defined electronic documents (questionaires) that have been pre-prepared with questions relevant to that position. See Figs. 28 , 29 , 31 , 27 , 30 , 5 .

At step 810, the organizational user is presented with an option to select additional documents for the applicant to fill out, to deselect one or more of the pre-selected documents, or to accept the set of pre-selected documents.

At step 812, with the operative set of documents selected, the organizational user causes to be transmitted that set of documents to the applicant. There are two distinct options for transmitting the set of documents to the applicant. In a first option, the system may automatically generate portable document format ("PDF") versions of the documents and deliver the PDF versions of the documents directly to the applicant, such as by e-mail. In a second option, an e-mail transmission is sent to the applicant with an electronic invitation (such as an electronic link back) to return and login to the system and electronically "fill out" the documents online. The latter option results in greater efficiency in that hardcopy documents may be eliminated, and the applicant's information may be entered only once, thereby eliminating human error. In one enhancement, the applicant may be presented with a page that allows the applicant to upload additional documents or images, such as supporting documents, from the applicant's remote system.

At step 814, if and when the applicant responds to the invitation (e.g., logs on to the system), the applicant is prompted to answer the questions in each of the set of questionnaires. In one example, the applicant may be requested to provide information that generates additional transmissions, such as to identify additional individuals (e.g., character references, or the like). If the applicant identifies additional individuals, the system may generate second-order invitations for transmission to those additional individuals, such as references. In one example, an applicant my identify a character reference while filling out the applicant's online documents. In response, the system may automatically generate a second set of documents related to that class of reference (e.g, relative, former employer, or creditor).

At step 816, the system iterates over the preceding steps until necessary documentation has been transmitted to all or substantially all interested individuals.

At step 818, once the required amount of information has been provided by those who have been invited to respond (applicant and any references), the system my initiate an alert to inform the organizational user of that fact, thus ensuring the organizational user has any information that would be necessary for the background investigation in one location, and easily accesible. In this way, the organizational user need not be concerned with personally tracking whether all the necessary information is available prior to performing the complete background investigation.

While various embodiments have been disclosed herein, other aspects and embodiments will be apparent to those skilled in art. The various embodiments disclosed herein are for purposes of illustration and are not intended to be limiting, with the true scope and spirit being limited only by the following claims.

CLAIMS

What is claimed is:

1. A method for a computing device with a processor and a system memory to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising the steps of:

receiving program data identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the program data identifying the applicant, the position, the first organization, and the investigator;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;

receiving an applicant electronic response with program data regarding a first reference, wherein the first reference is a first person likely to have information regarding the applicant, the program data including a first reference email address associated with the first reference;

determining a reference class of the first reference based on the program data regarding the first reference;

selecting a first reference set of electronic documents based on the reference class of the first reference; transmitting a first reference hyperlink to the first reference email address, the first reference hyperlink for viewing the first reference set of electronic documents associated with the position;

receiving a first reference electronic response to the first reference set of electronic documents from the first reference; and

storing the first reference electronic response in the system memory, associating the first reference electronic response with the new applicant entry.

2. The method of claim 1, further comprising the steps of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having program data regarding the applicant and a previous background investigation conducted on the applicant by the second organization for a previous position in the second organization; and

sending program data from the previous applicant entry to the investigator.

3. The method of claim 1, further comprising the steps of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

4. The method of claim 1, wherein one document of the applicant set of electronic documents is an inter-active questionnaire in which a next question presented to the reference is based on a response to a prior question.

5. A non-transitory computer-readable medium having stored thereon instructions which, when executed by a processor of a computing device with a system memory, cause the computing device to perform the steps of a method to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, the steps of the method comprising:

receiving program data identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the program data identifying the applicant, the position, the first organization, and the investigator;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;

receiving an applicant electronic response with program data regarding a first reference, wherein the first reference is a first person likely to have information

regarding the applicant, the program data including a first reference email address associated with the first reference;

determining a reference class of the first reference based on the program data regarding the first reference;

selecting a first reference set of electronic documents based on the reference class of the first reference;

transmitting a first reference hyperlink to the first reference email address, the first reference hyperlink for viewing the first reference set of electronic documents associated with the position;

receiving a first reference electronic response to the first reference set of electronic documents from the first reference; and

storing the first reference electronic response in the system memory, associating the first reference electronic response with the new applicant entry.

6. The non-transitory computer-readable medium of claim 5, having stored thereon additional instructions which, when executed by the processor of the computing device, cause the computing device to perform the steps of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having program data regarding the applicant and a previous background investigation conducted on the applicant by the second organization for a previous position in the second organization; and

sending program data from the previous applicant entry to the investigator.

7. The non-transitory computer-readable medium of claim 5, having stored thereon additional instructions which, when executed by the processor of the computing device, cause the computing device to perform the steps of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

8. The non-transitory computer-readable medium of claim 5,

wherein one document of the applicant set of electronic documents is an interactive questionnaire in which a next question presented to the reference is based on a response to a prior question.

9. A computing device configured to assist an investigator in conducting a background investigation of an applicant for a position within a first organization, comprising:

a processor; and

a system memory, the system memory having instruction stored therein that when executed by the processor, cause the computing device to perform the steps of:

receiving program data identifying the applicant, the position, the first organization, and the investigator;

storing a new applicant entry in the system memory, the new applicant entry associated with the program data identifying the applicant, the position, the first organization, and the investigator;

transmitting an applicant hyperlink to an applicant email address associated with the applicant, the applicant hyperlink for viewing an applicant set of electronic documents;

receiving an applicant electronic response with program data regarding a first reference, wherein the first reference is a first person likely to have information regarding the applicant, the program data including a first reference email address associated with the first reference;

determining a reference class of the first reference based on the program data regarding the first reference;

selecting a first reference set of electronic documents based on the reference class of the first reference;

transmitting a first reference hyperlink to the first reference email address, the first reference hyperlink for viewing the first reference set of electronic documents associated with the position;

receiving a first reference electronic response to the first reference set of electronic documents from the first reference; and

storing the first reference electronic response in the system memory, associating the first reference electronic response with the new applicant entry.

10. The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

searching for a previous applicant entry in the system memory associated with the applicant and a second organization different from the first organization, the previous applicant entry having program data regarding the applicant and a previous background investigation conducted on the applicant by the second organization for a previous position in the second organization; and

sending program data from the previous applicant entry to the investigator.

11. The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

presenting to the investigator, prior to transmitting the applicant hyperlink for viewing the applicant set of electronic documents, an option of changing one or more documents in the applicant set of electronic documents.

12. The computing device of claim 9,

wherein one document of the applicant set of electronic documents is an interactive questionnaire in which a next question presented to the reference is based on a response to a prior question.

13. The computing device of claim 9, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

creating a plurality of questionnaires each being a member of at least one class of a plurality of classes of questionnaires, each class being related to a type of reference; and

including a first questionnaire of the plurality of questionnaires in the first reference set of electronic documents, the first questionnaire in one of the plurality of classes that is related to the type of the first reference.

14. The computing device of claim 13, further comprising additional instructions stored in the system memory which, when executed by the processor of the computing device, cause the computing device to perform the step of:

receiving instructions from the investigator to edit one of the questionnaires.

ABSTRACT

A web based software system generally designed for processing pre-employment background investigations is described. The software system allows an organization the ability to create and customize electronic documents to be sent to their applicants to complete via the web based software system, and returned in the same fashion. The subject matter turns much of a common pre-employment background investigation electronic, so that fewer hardcopy documents are necessary, thus creating more efficient management of individual background investigations.

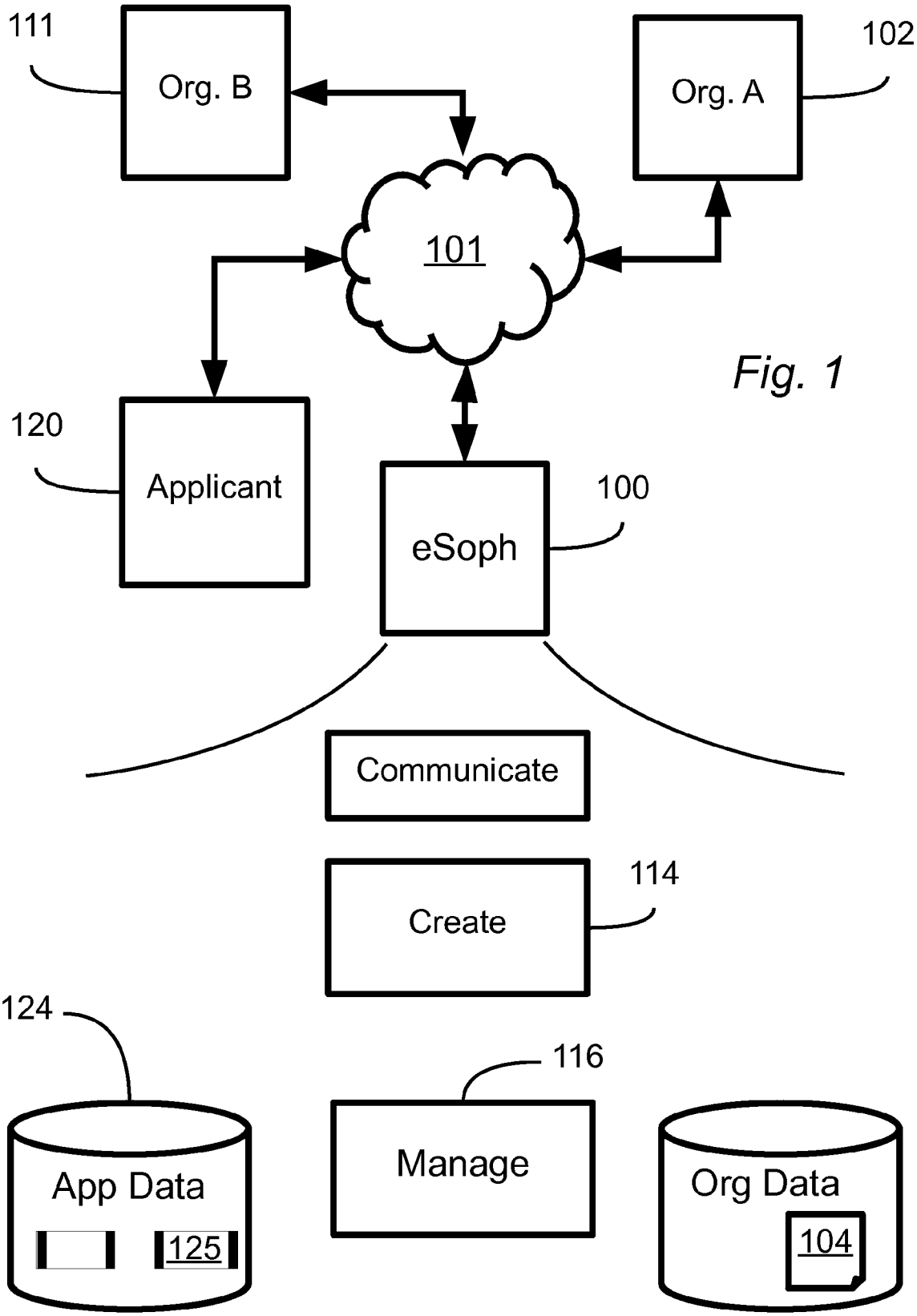
111
Org. B
102
Org. A
101
120
Applicant
100
eSoph
Communicate
114
Create
124
116
App Data
125
Manage
Org Data
104

Fig. 1

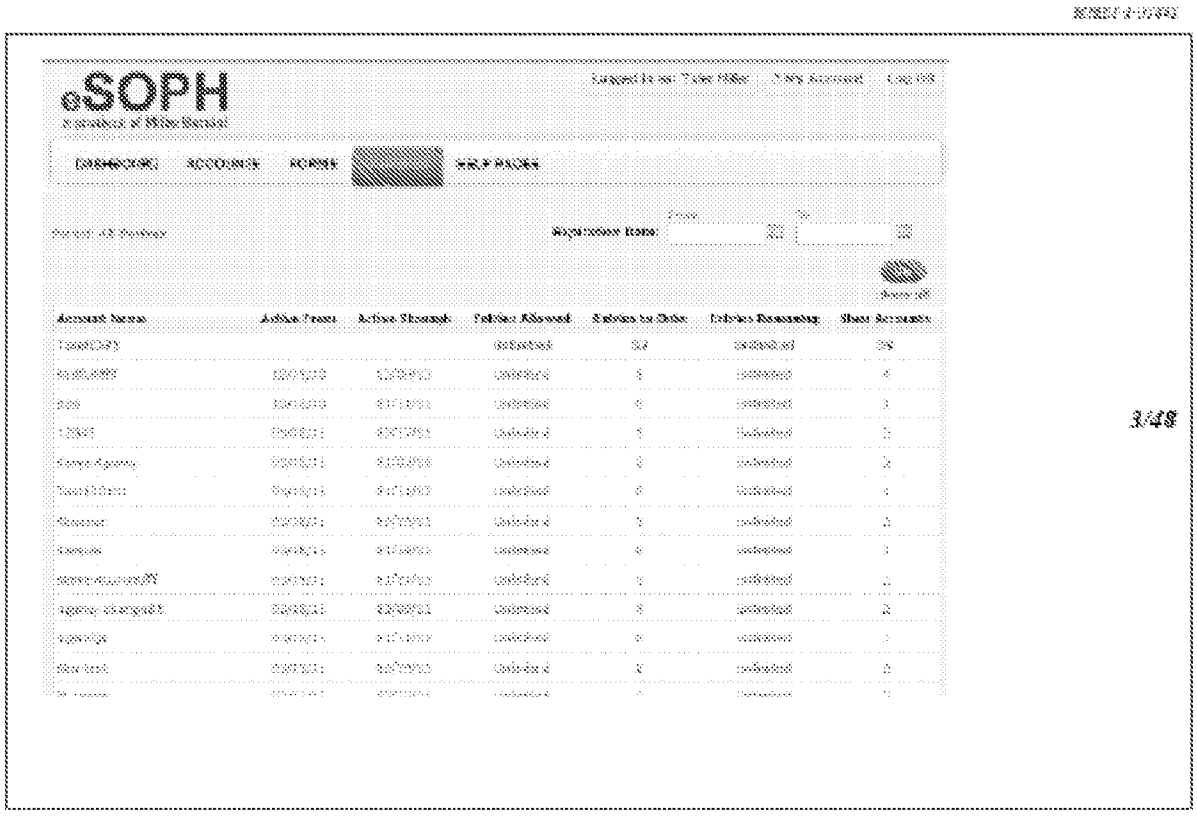

Fig. 2

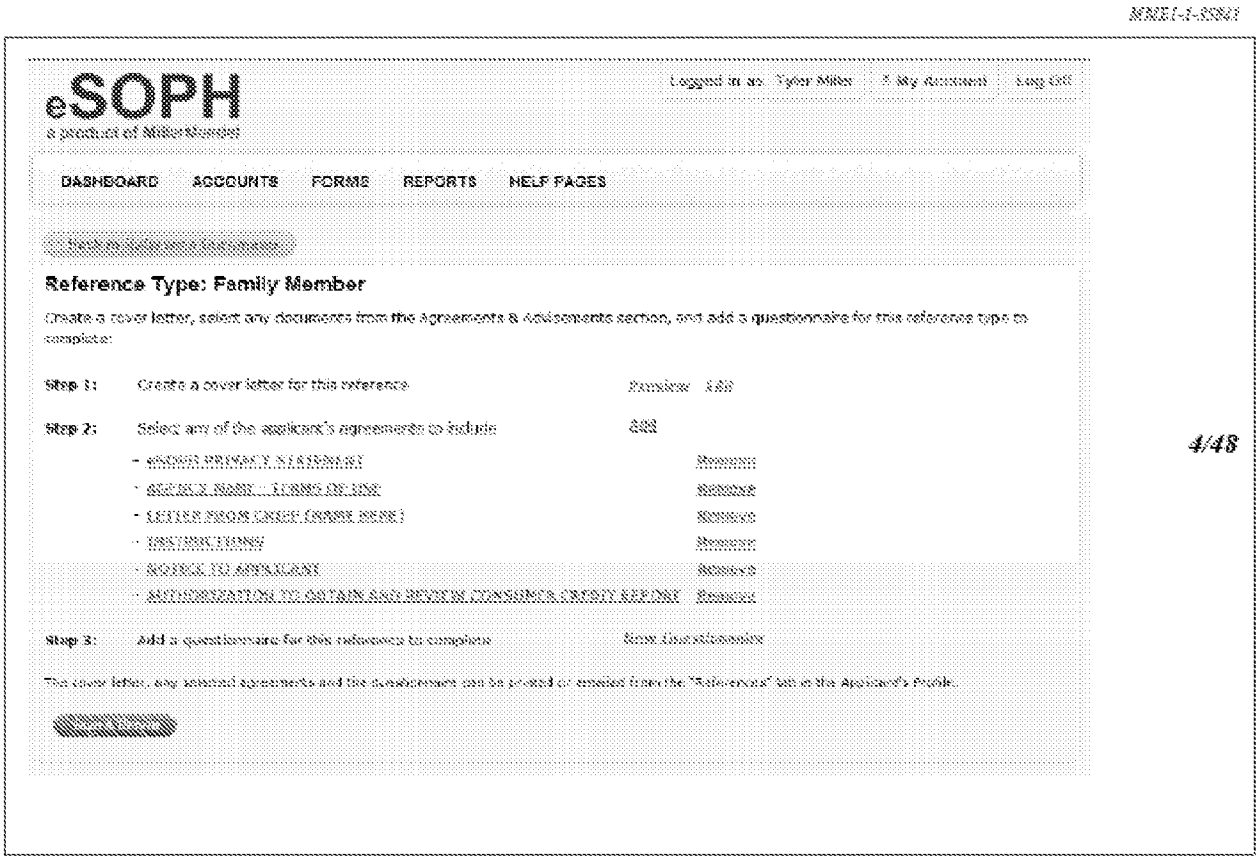
eSOPH
DASHBOARD
ACCOUNTS
FORMS
REPORTS
HELP PAGES
Reference Type: Family Member
Step 1:
Step 2:
Step 3:
4/48

Fig 3

Fig 4

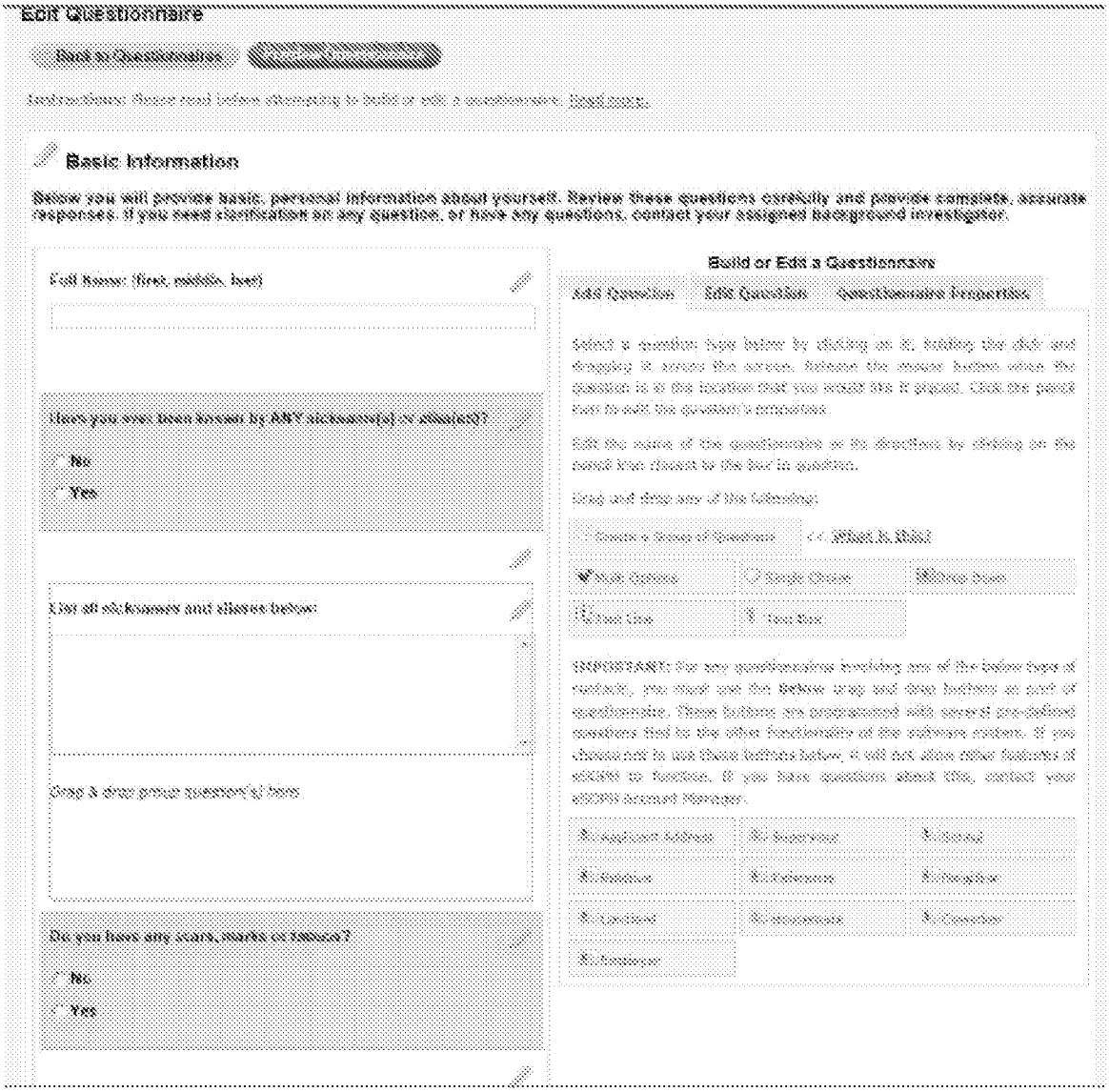
Edit Questionnaire
Basic Information
Build or Edit a Questionnaire
Add Question
Edit Question
Questionnaire Properties

Fig 5

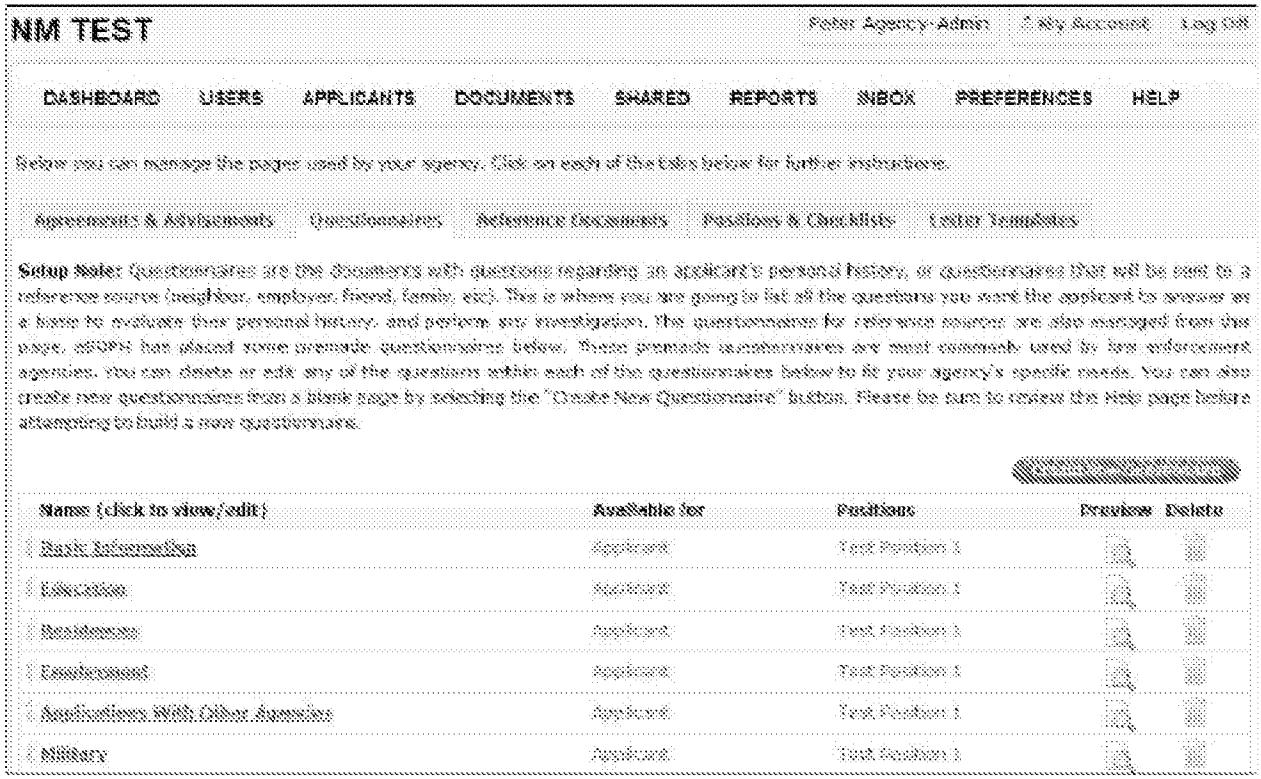
NM TEST
Peter Agency Admin
My Account
Log Out
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Below you can manage the pages used by your agency. Click on each of the tabs below for further instructions.
Agreements & Attachments
Questionnaires
Reference Documents
Positions & Checklists
Letter Templates
Setup Note: Questionnaires are the documents with questions regarding an applicant's personal history, or questionnaires that will be sent to a reference source (neighbor, employer, friend, family, etc). This is where you are going to list all the questions you want the applicant to answer as a basis to evaluate their personal history, and perform any investigation. The questionnaires for reference sources are also managed from this page. eSOPH has placed some premade questionnaires below. These premade questionnaires are most commonly used by law enforcement agencies. You can delete or edit any of the questions within each of the questionnaires below to fit your agency's specific needs. You can also create new questionnaires from a blank page by selecting the "Create New Questionnaire" button. Please be sure to review the Help page before attempting to build a new questionnaire.
Name (click to view/edit)
Available for
Positions
Preview
Delete
Basic Information
Education
Residences
Employment
Applications With Other Agencies
Military
Applicant
Test Position 1

Fig. 6

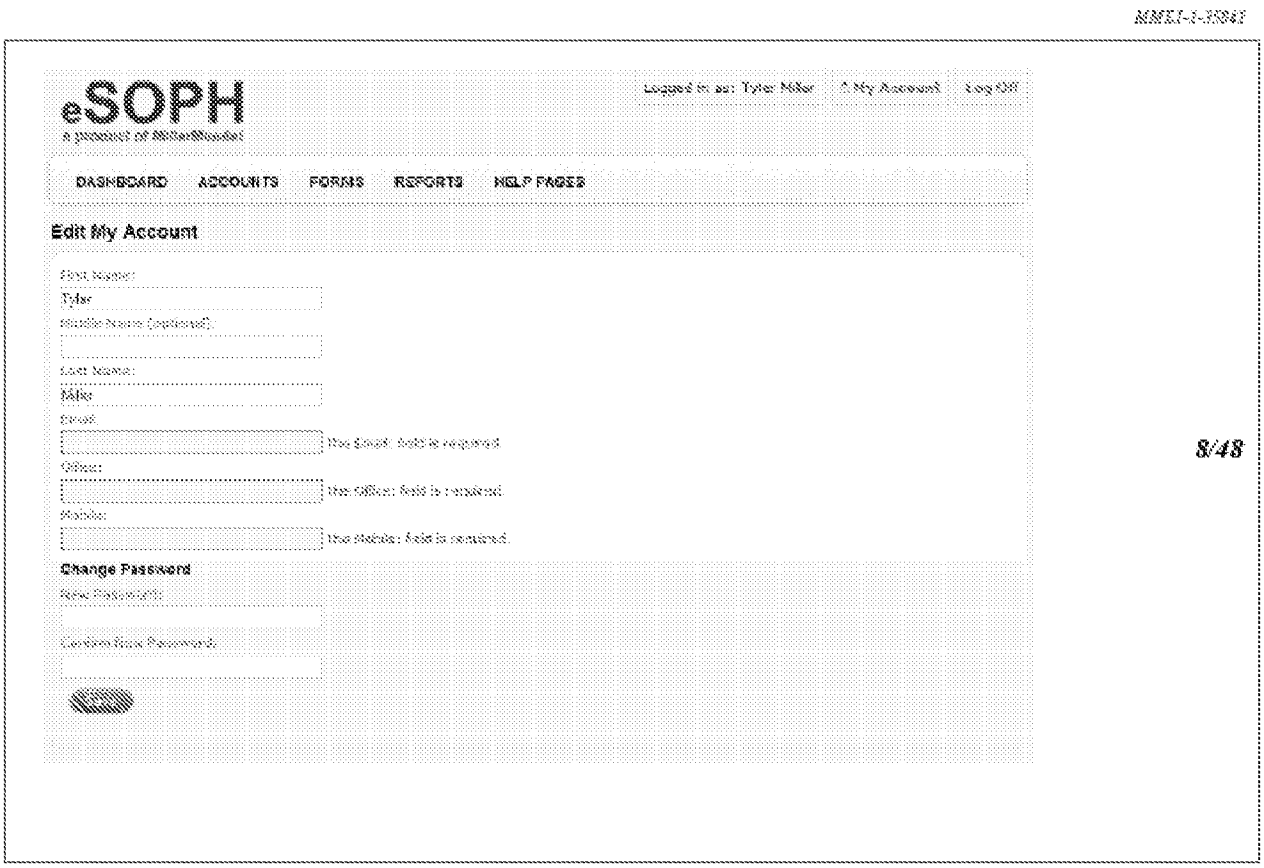
eSOPH
DASHBOARD
ACCOUNTS
FORMS
REPORTS
HELP PAGES
Edit My Account
Tyler
Miller
Change Password
8/48

Fig 7

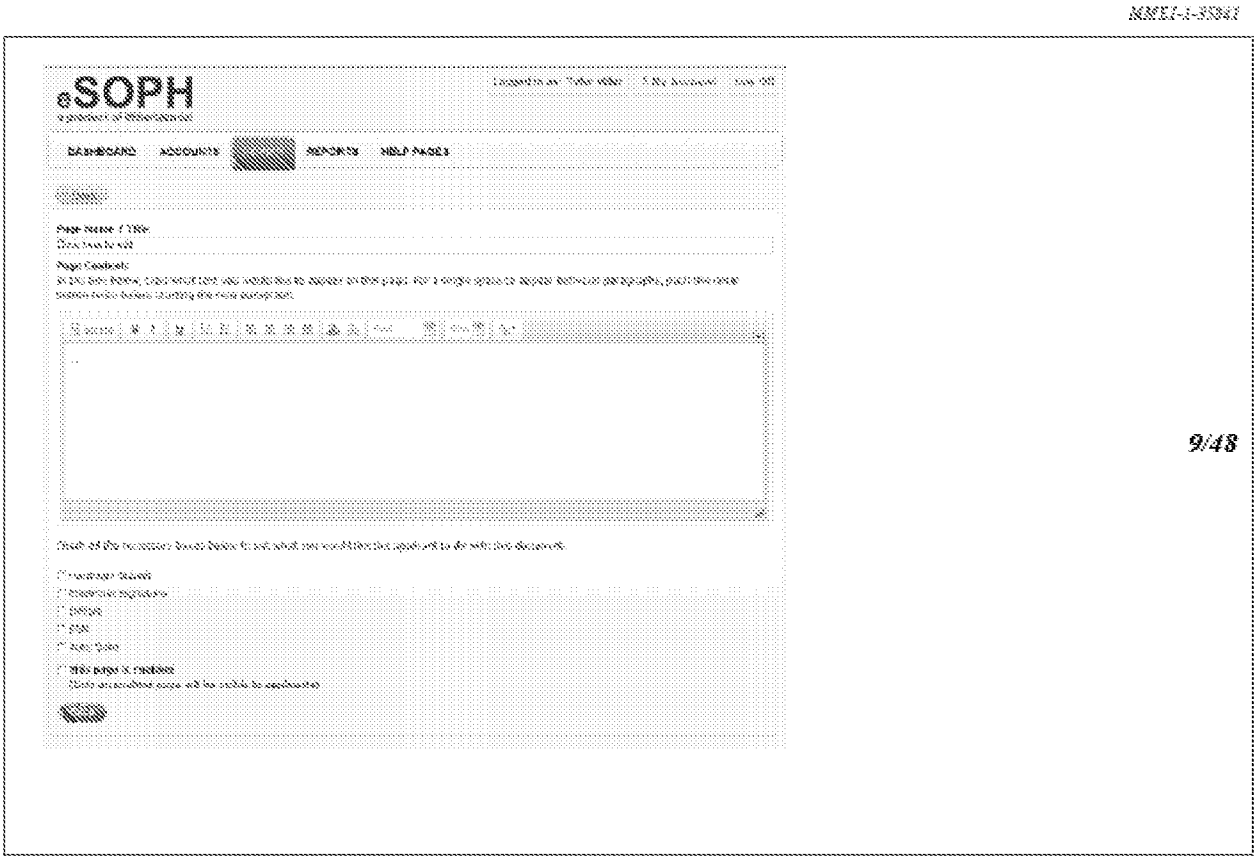

Fig 8

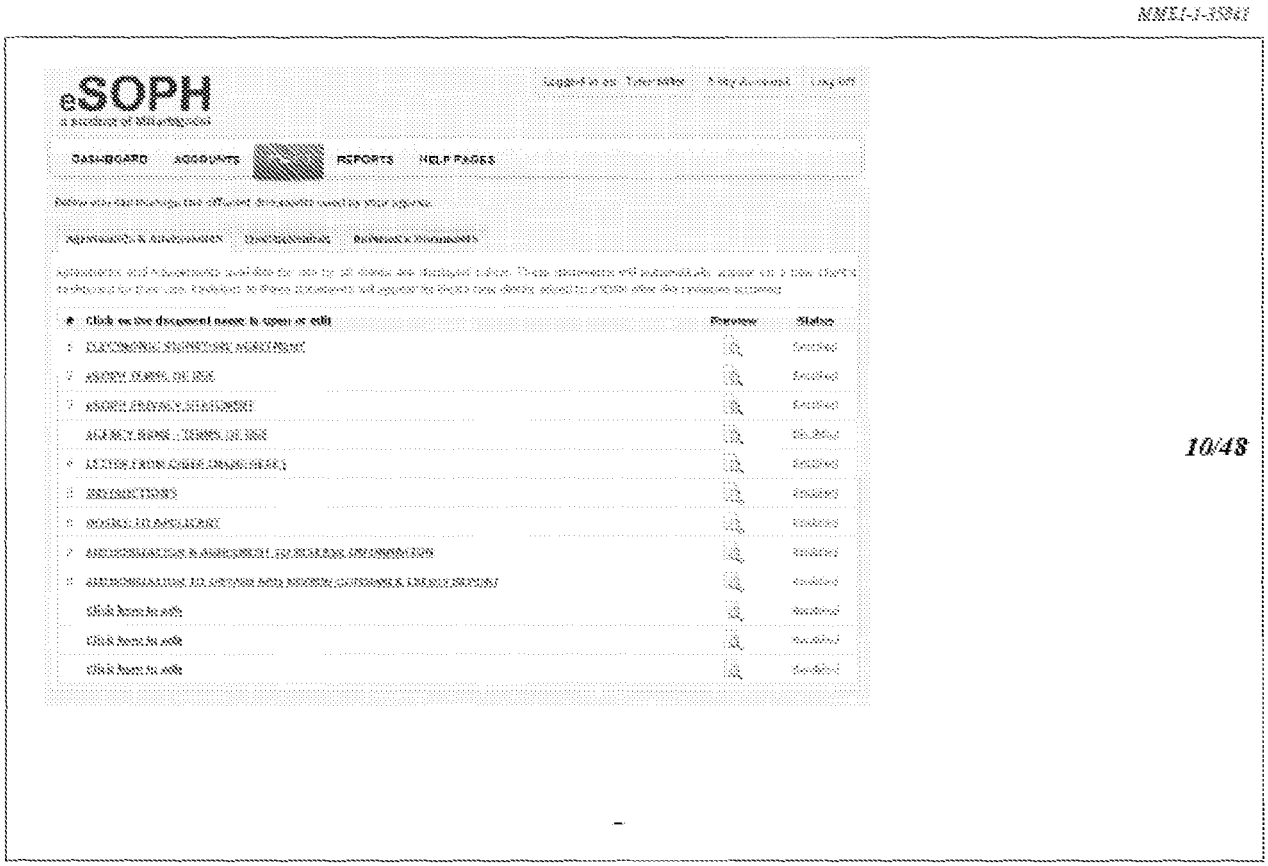

Fig 9

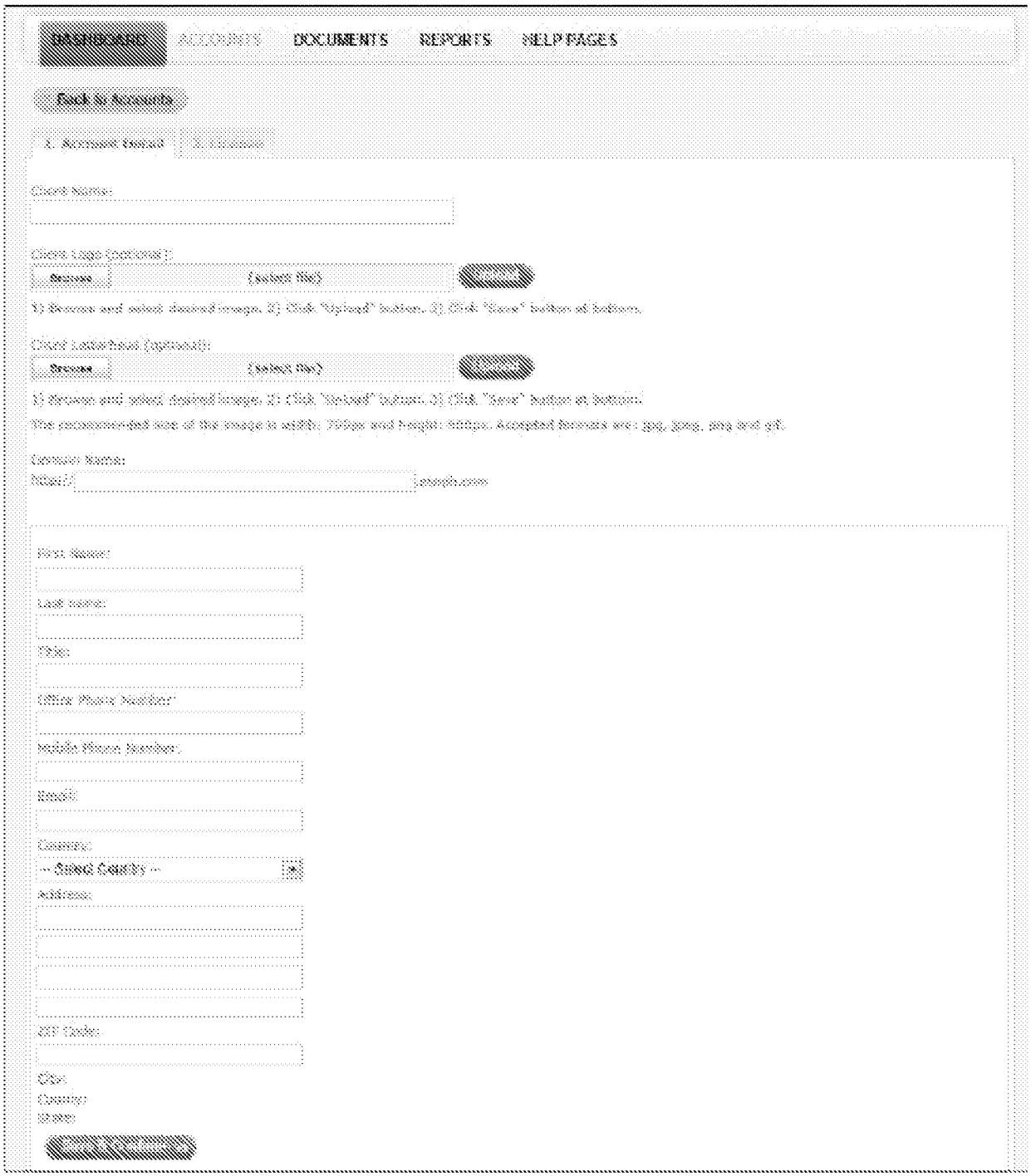
DASHBOARD
ACCOUNTS
DOCUMENTS
REPORTS
HELP PAGES
Back to Accounts
Client Name:
Client Logo (optional):
Browse
(select file)
Upload
Client Letterhead (optional):
Browse
(select file)
Upload
Domain Name:
First Name:
Last name:
Title:
Office Phone Number:
Mobile Phone Number:
Email:
Country:
-- Select Country --
Address:
ZIP Code:
City:
County:
State:

Fig. 10

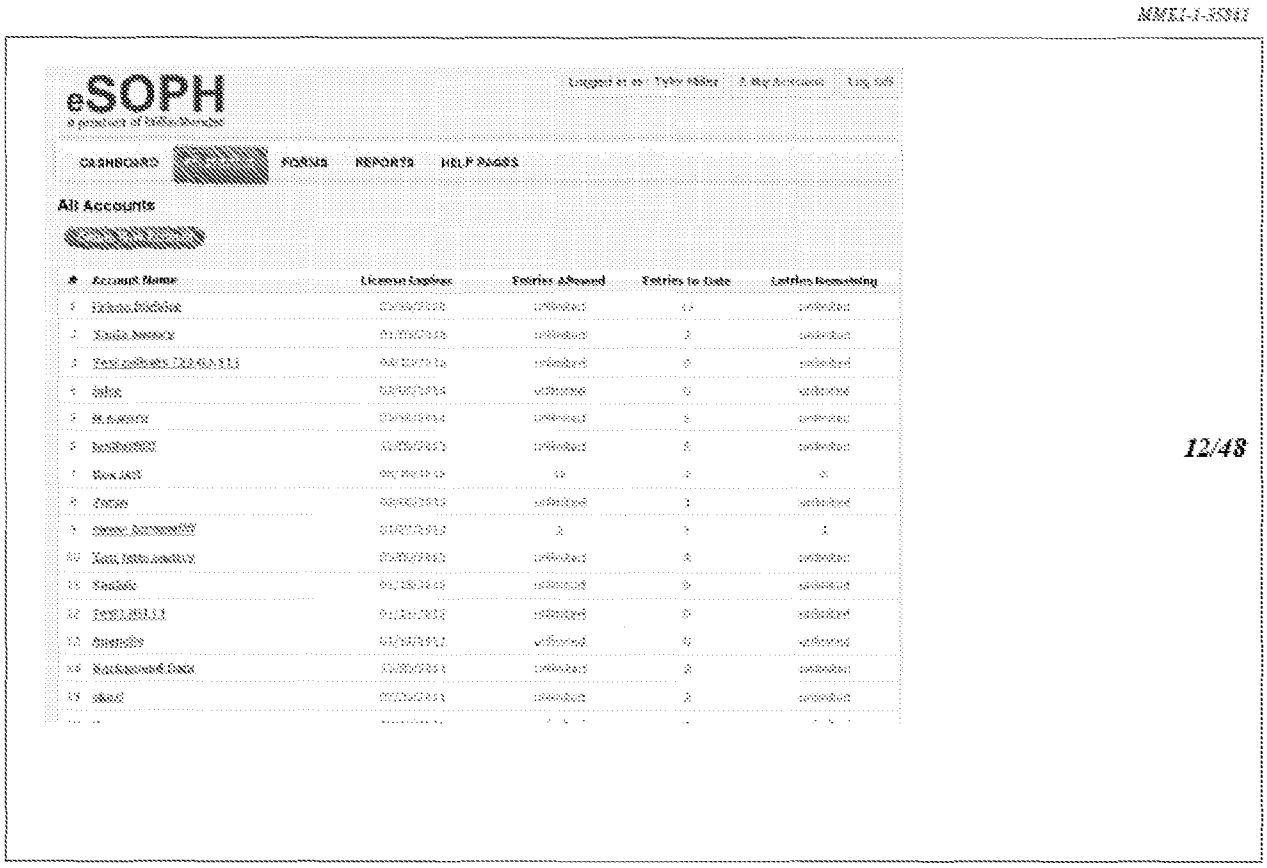
eSOPH
DASHBOARD
FORMS
REPORTS
HELP PAGES
All Accounts
12/48

Fig 11

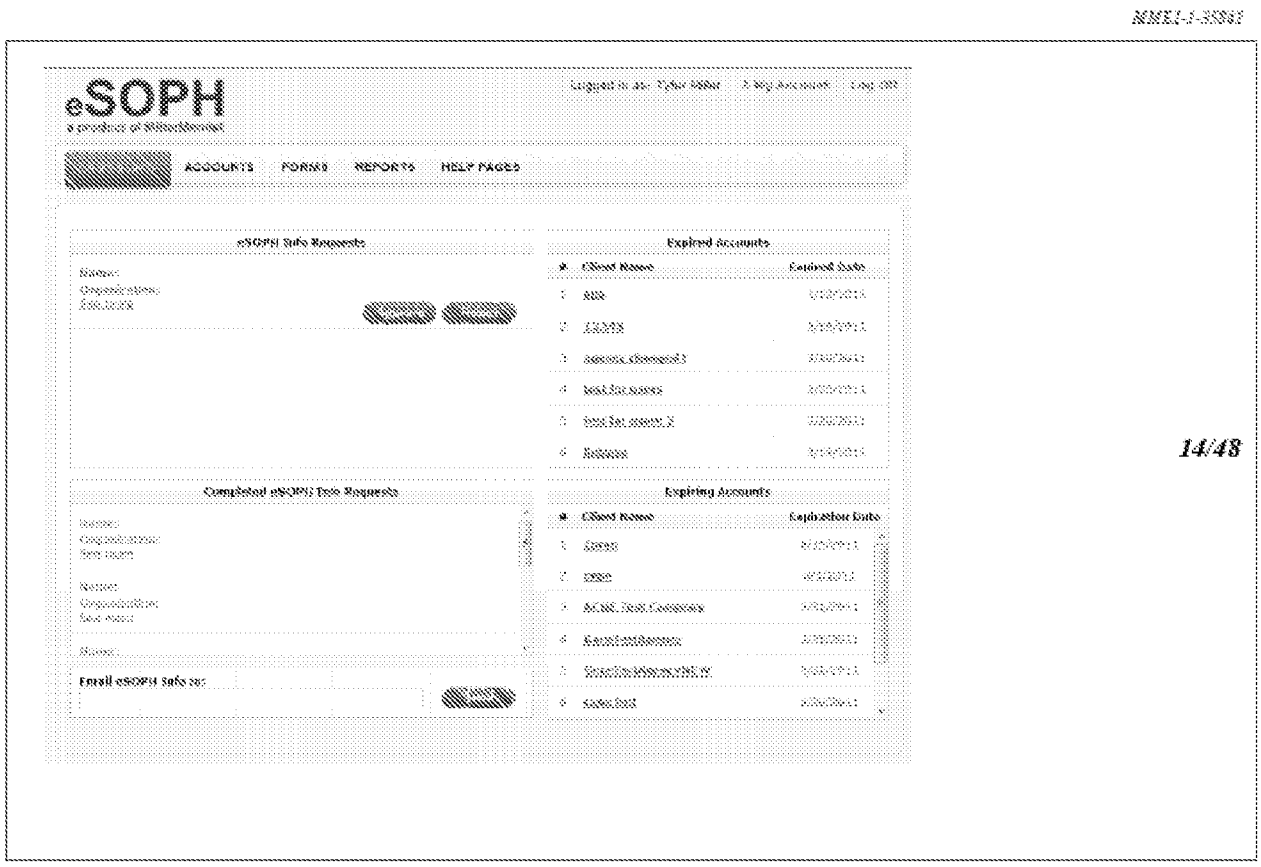
MIME.1-3001
eSOPH
ACCOUNTS
FORMS
REPORTS
HELP PAGES
eSOPH Info Requests
Expired Accounts
Client Name
Expired Date
Completed eSOPH Info Requests
Expiring Accounts
Client Name
Expiration Date
Email eSOPH info to:
14/48

Fig 12

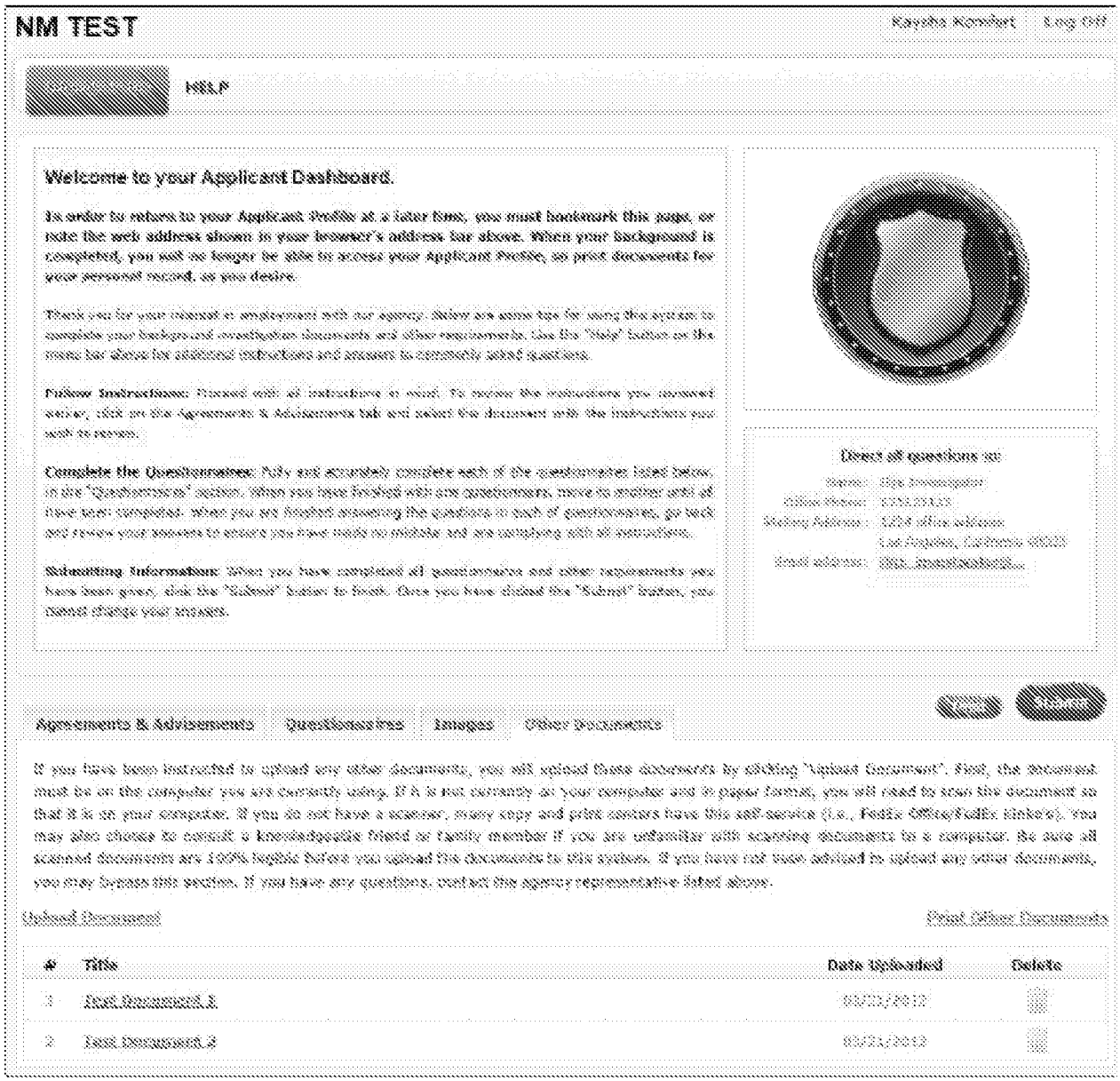
NM TEST
Kaysha Kornfort
Log Off
HELP
Welcome to your Applicant Dashboard.
In order to return to your Applicant Profile at a later time, you must bookmark this page, or note the web address shown in your browser's address bar above. When your background is completed, you will no longer be able to access your Applicant Profile, so print documents for your personal record, as you desire.
Thank you for your interest in employment with our agency. Below are some tips for using this system to complete your background investigation documents and other requirements. Use the "Help" button on the menu bar above for additional instructions and answers to commonly asked questions.
Follow Instructions: Proceed with all instructions in mind. To review the instructions you received earlier, click on the Agreements & Advisements tab and select the document with the instructions you wish to review.
Complete the Questionnaires: Fully and accurately complete each of the questionnaires listed below, in the "Questionnaires" section. When you have finished with one questionnaire, move to another until all have been completed. When you are finished answering the questions in each of questionnaires, go back and review your answers to ensure you have made no mistake and are complying with all instructions.
Submitting Information: When you have completed all questionnaires and other requirements you have been given, click the "Submit" button to finish. Once you have clicked the "Submit" button, you cannot change your answers.
Direct all questions to:
Agreements & Advisements
Questionnaires
Images
Other Documents
If you have been instructed to upload any other documents, you will upload these documents by clicking "Upload Document". First, the document must be on the computer you are currently using. If it is not currently on your computer and in paper format, you will need to scan the document so that it is on your computer. If you do not have a scanner, many copy and print centers have this self-service (i.e., FedEx Office/FedEx Kinko's). You may also choose to consult a knowledgeable friend or family member if you are unfamiliar with scanning documents to a computer. Be sure all scanned documents are 100% legible before you upload the documents to this system. If you have not been advised to upload any other documents, you may bypass this section. If you have any questions, contact the agency representative listed above.
Upload Document
Print Other Documents
#
Title
Date Uploaded
Delete
1
Test Document 1
2
Test Document 2

Fig 13

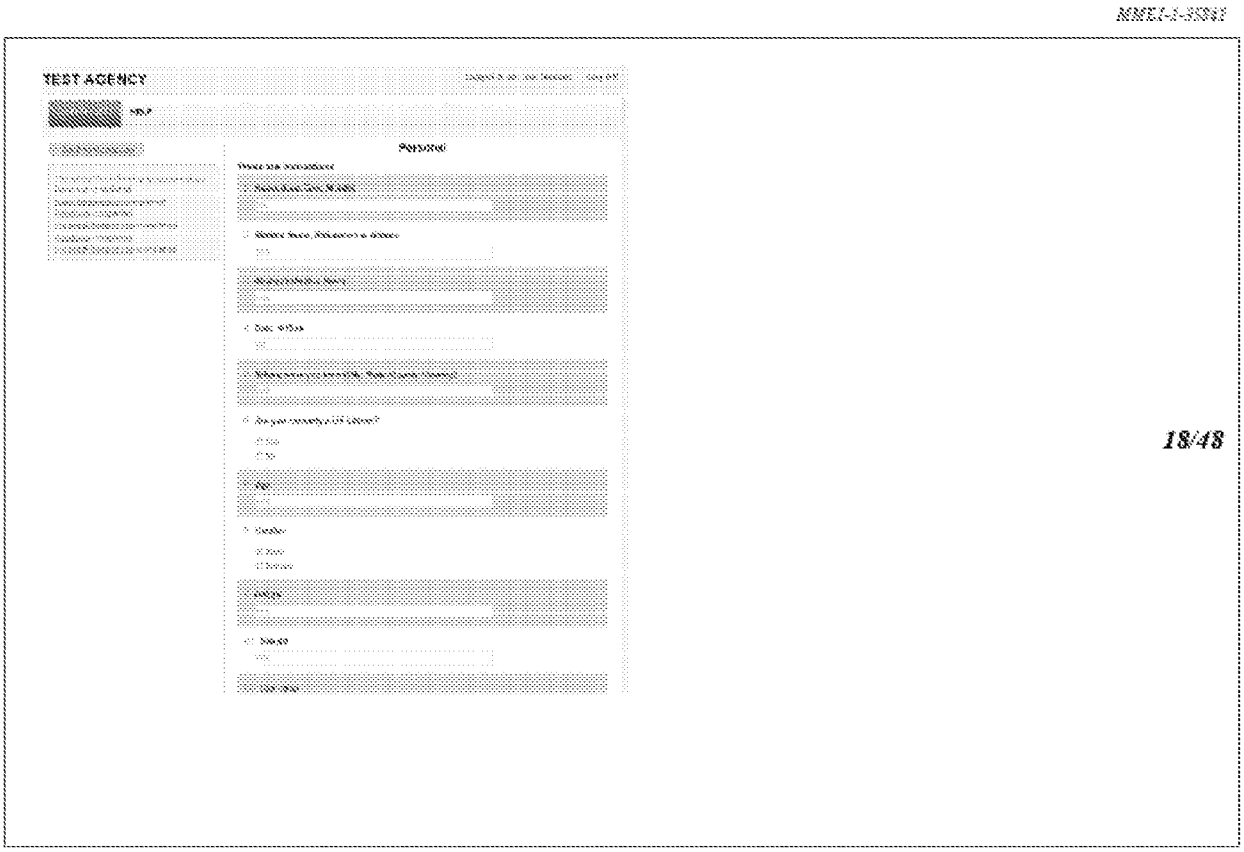

Fig 14

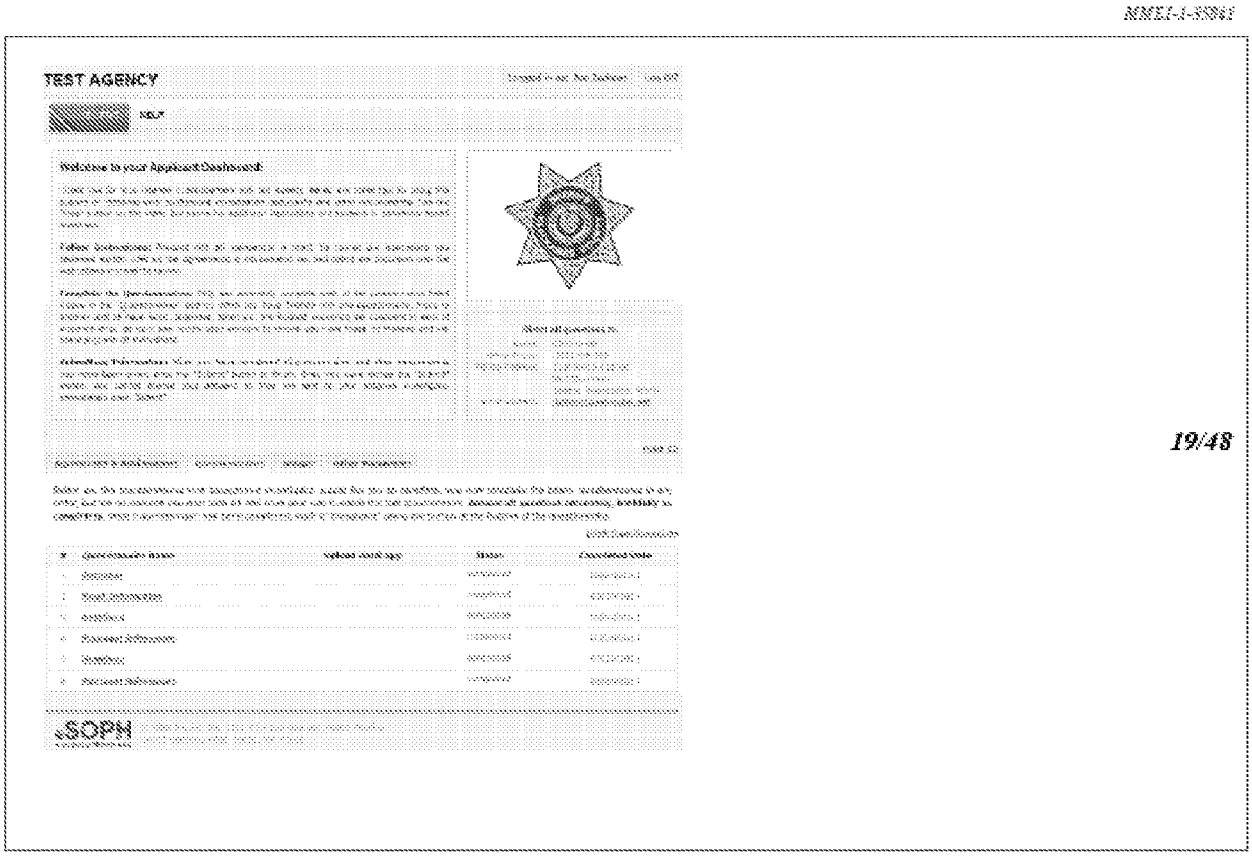

Fig 15

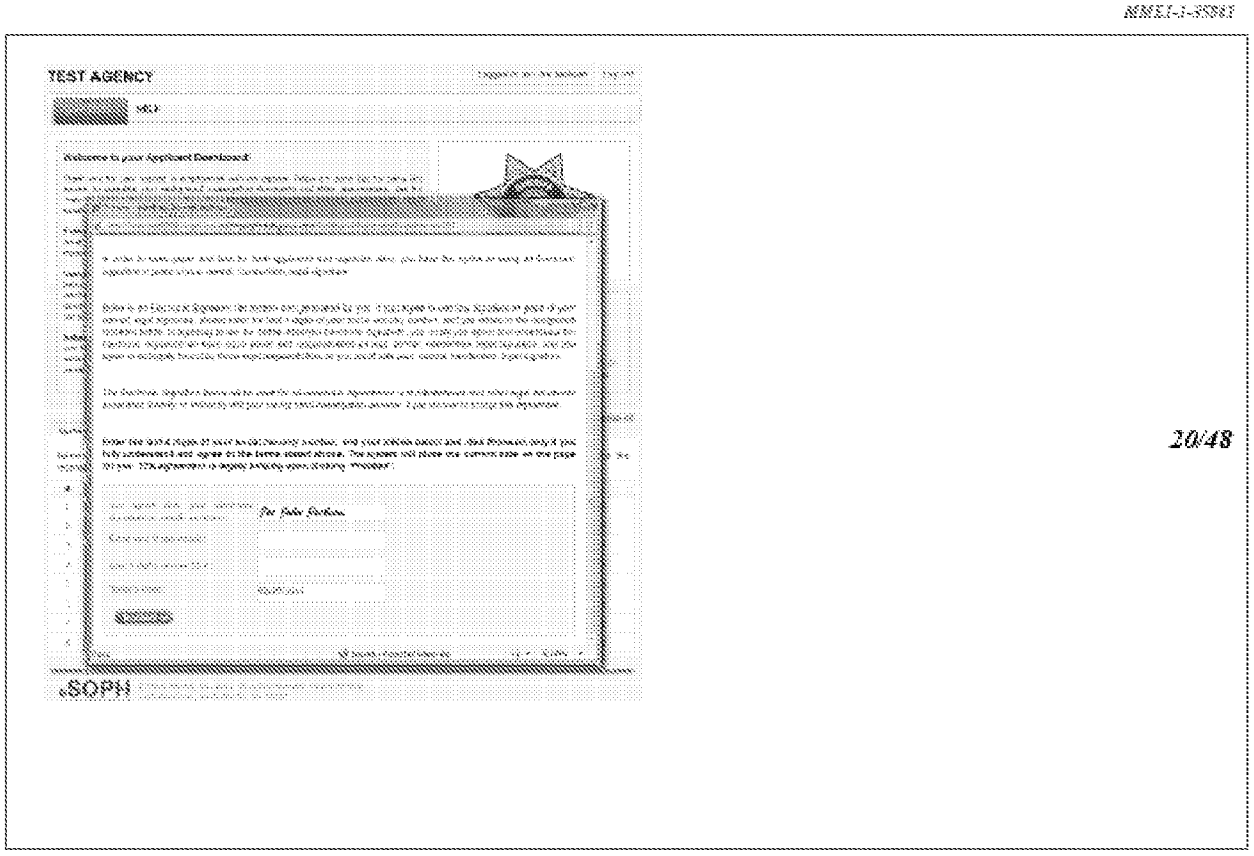

Fig 16

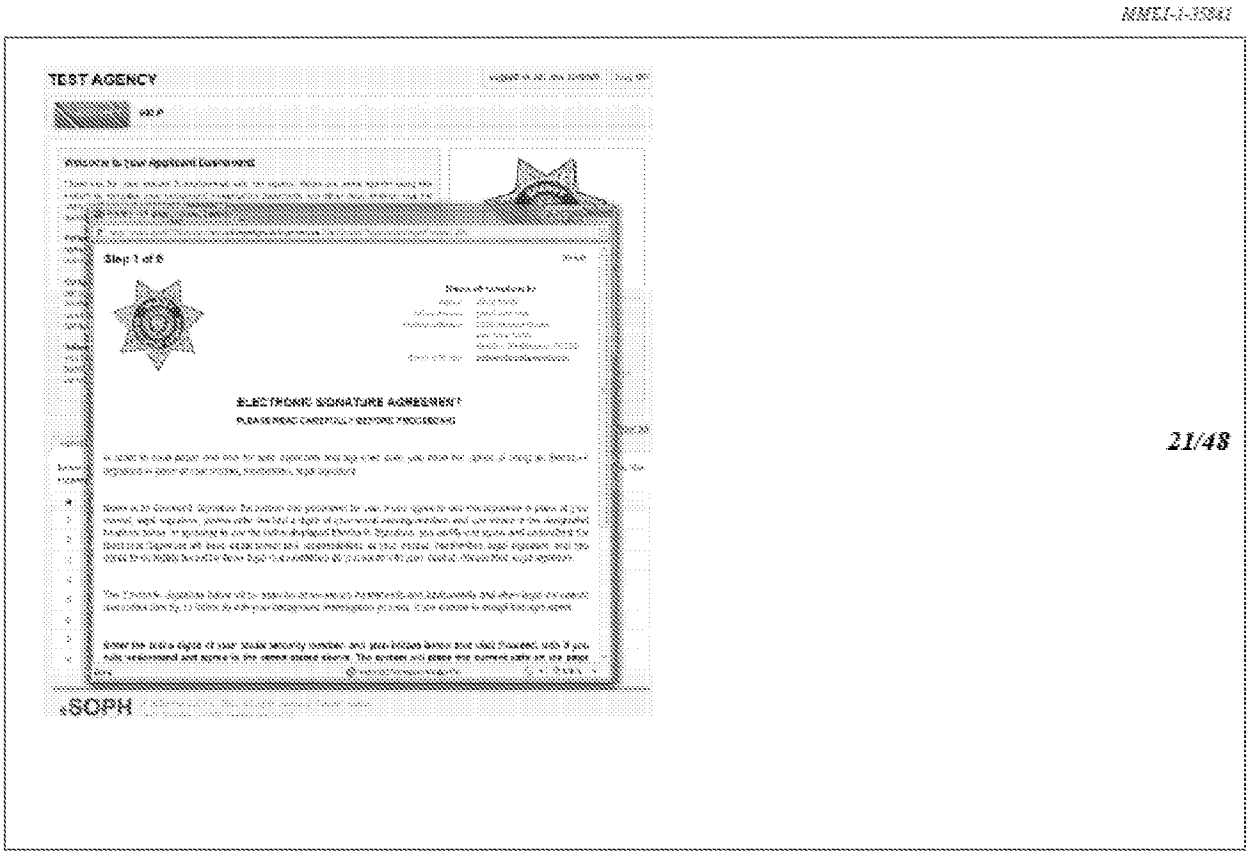
TEST AGENCY
Step 1 of 8
ELECTRONIC SIGNATURE AGREEMENT
21/48
SOPH

Fig 17

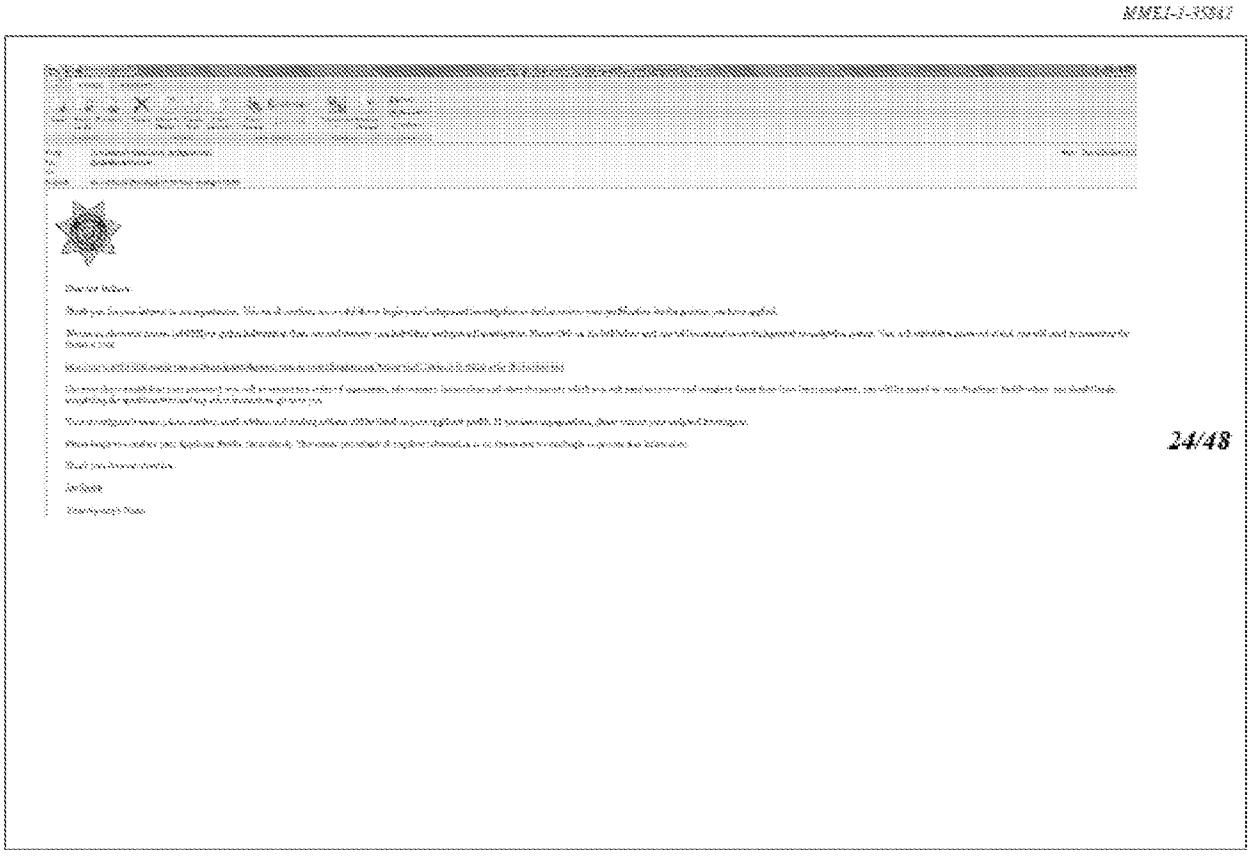

Fig 18

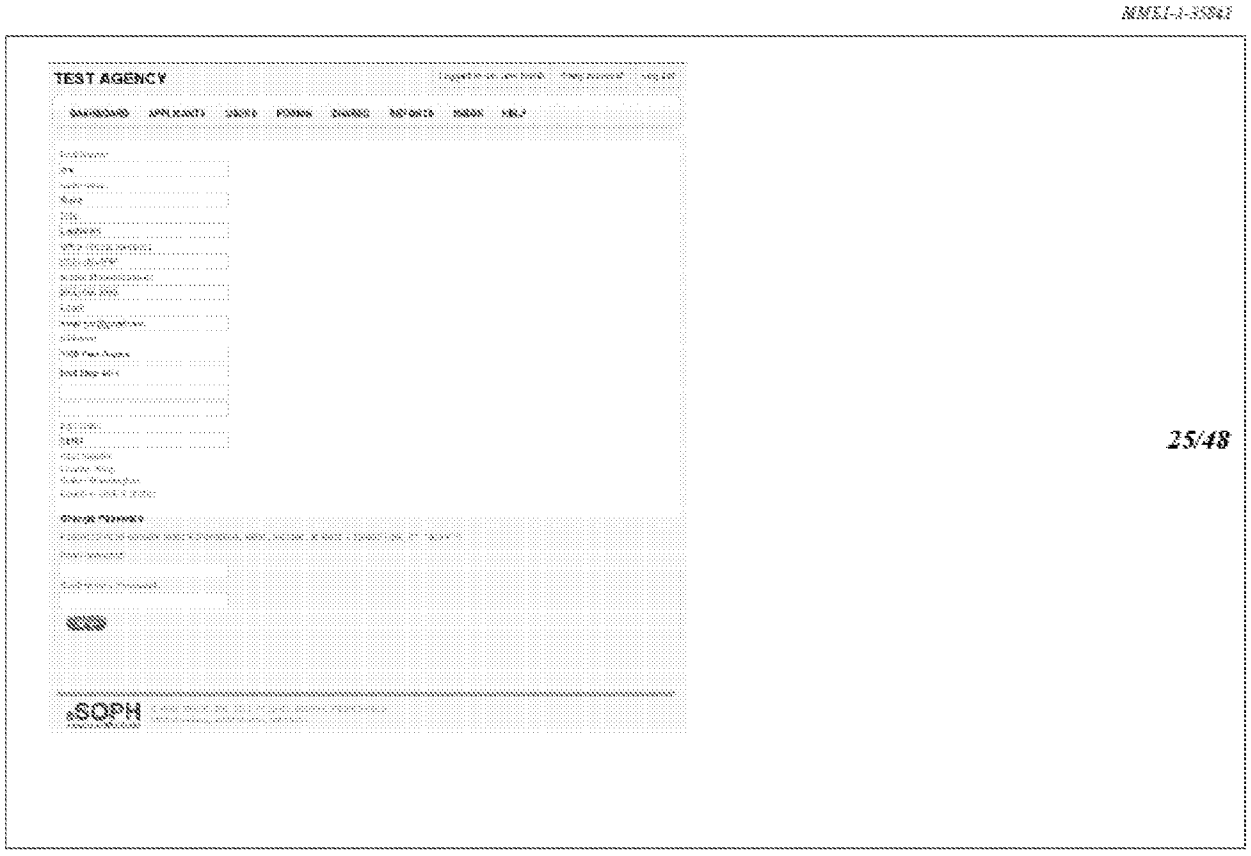

Fig 19

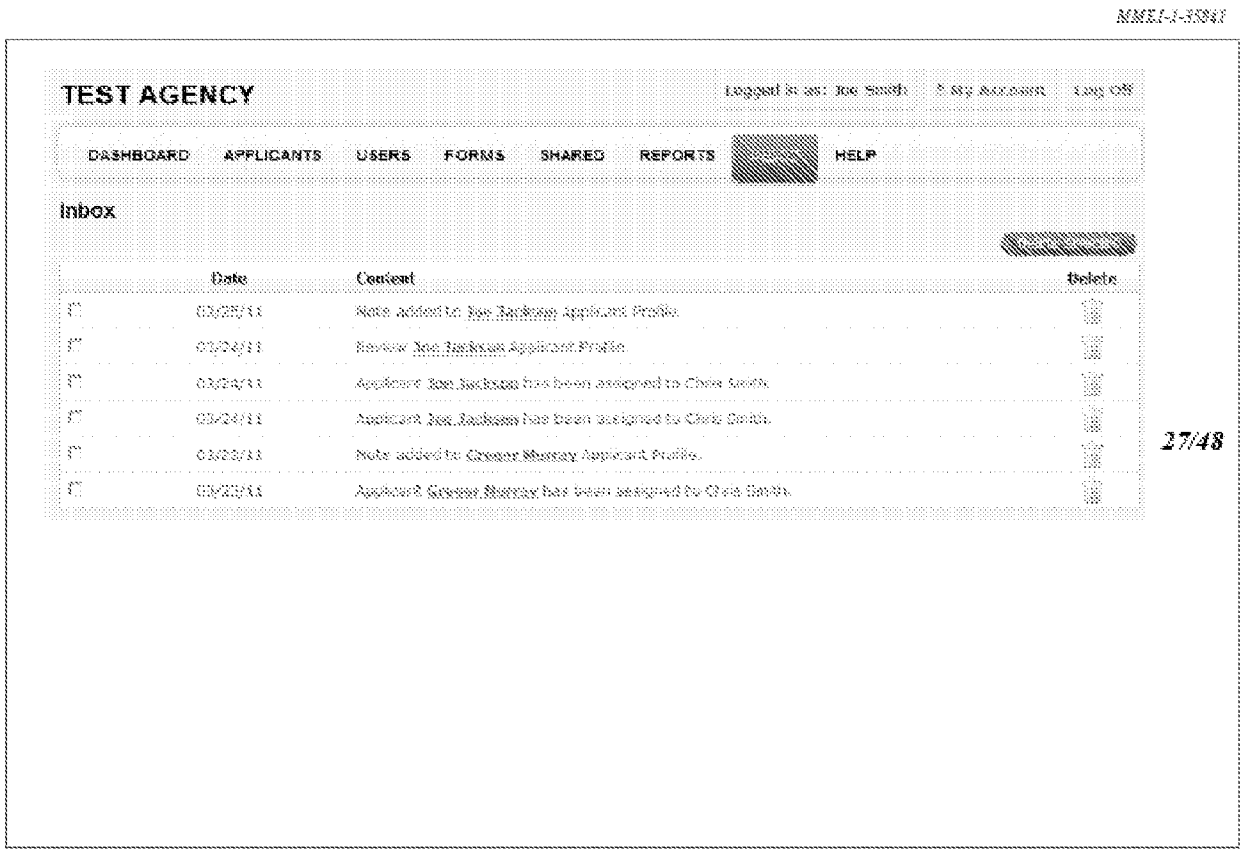
TEST AGENCY
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
HELP
Inbox
Date
Content
Delete
27/48

Fig 20

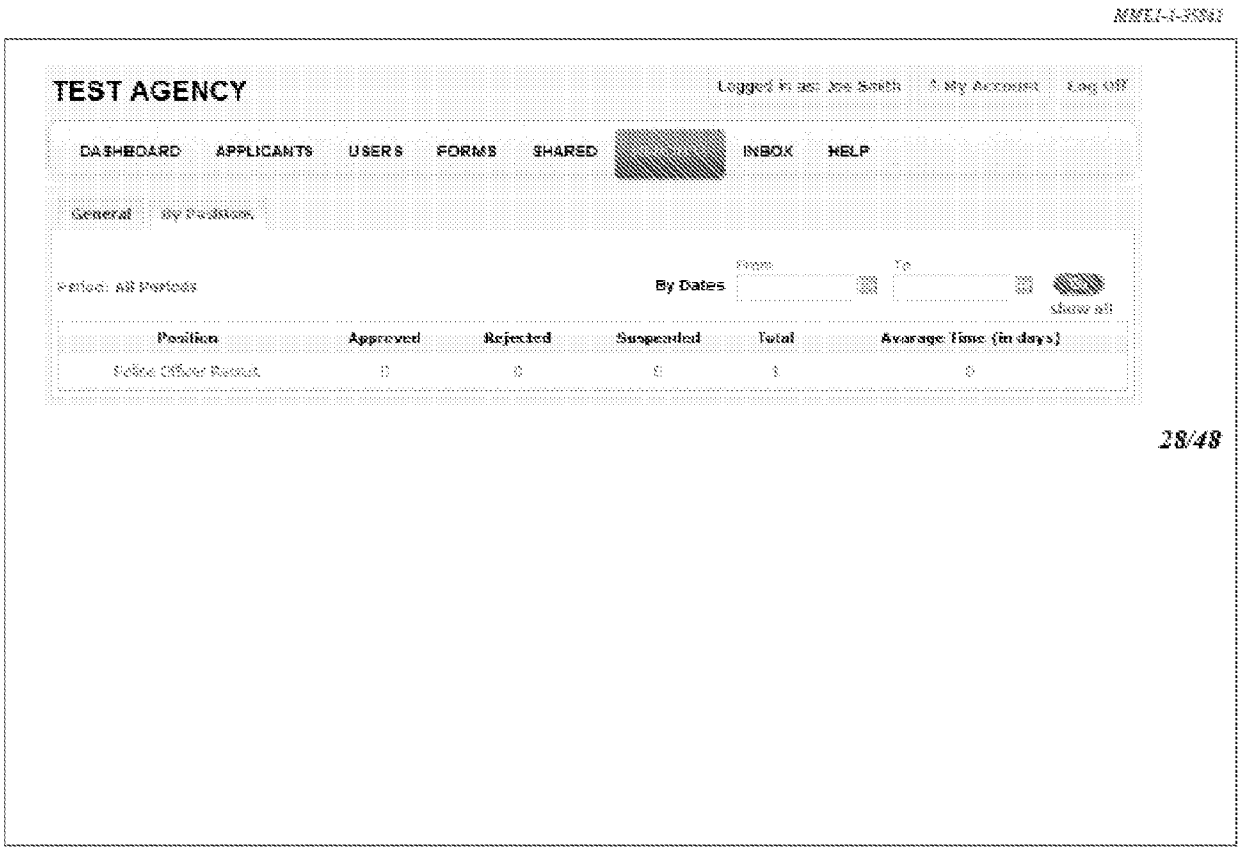
TEST AGENCY
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
INBOX
HELP
General
By Dates
Position
Approved
Rejected
Suspended
Total
Average Time (in days)
28/48

Fig 21

Fig 22

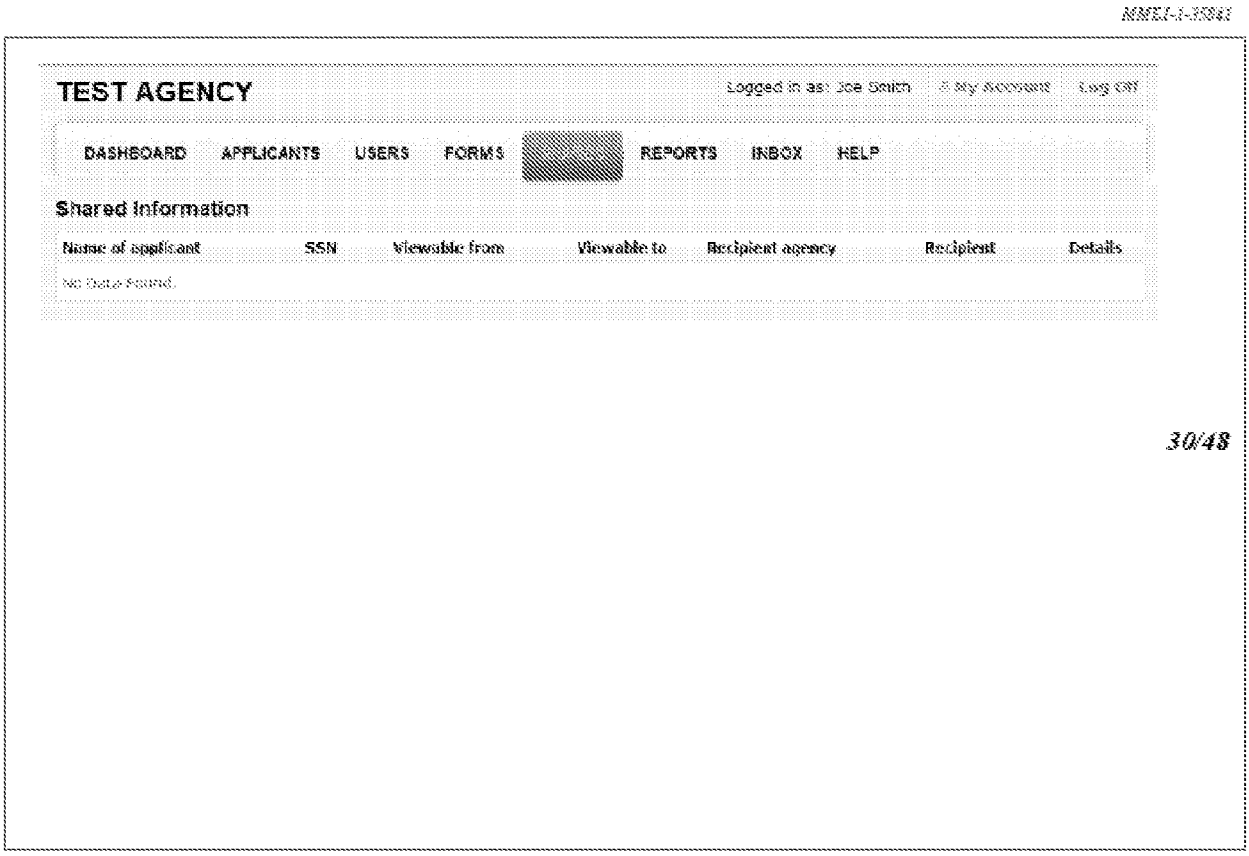
TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
USERS
FORMS
REPORTS
INBOX
HELP
Shared Information
Name of applicant
SSN
Viewable from
Viewable to
Recipient agency
Recipient
Details
No Data Found.
30/48

Fig 23

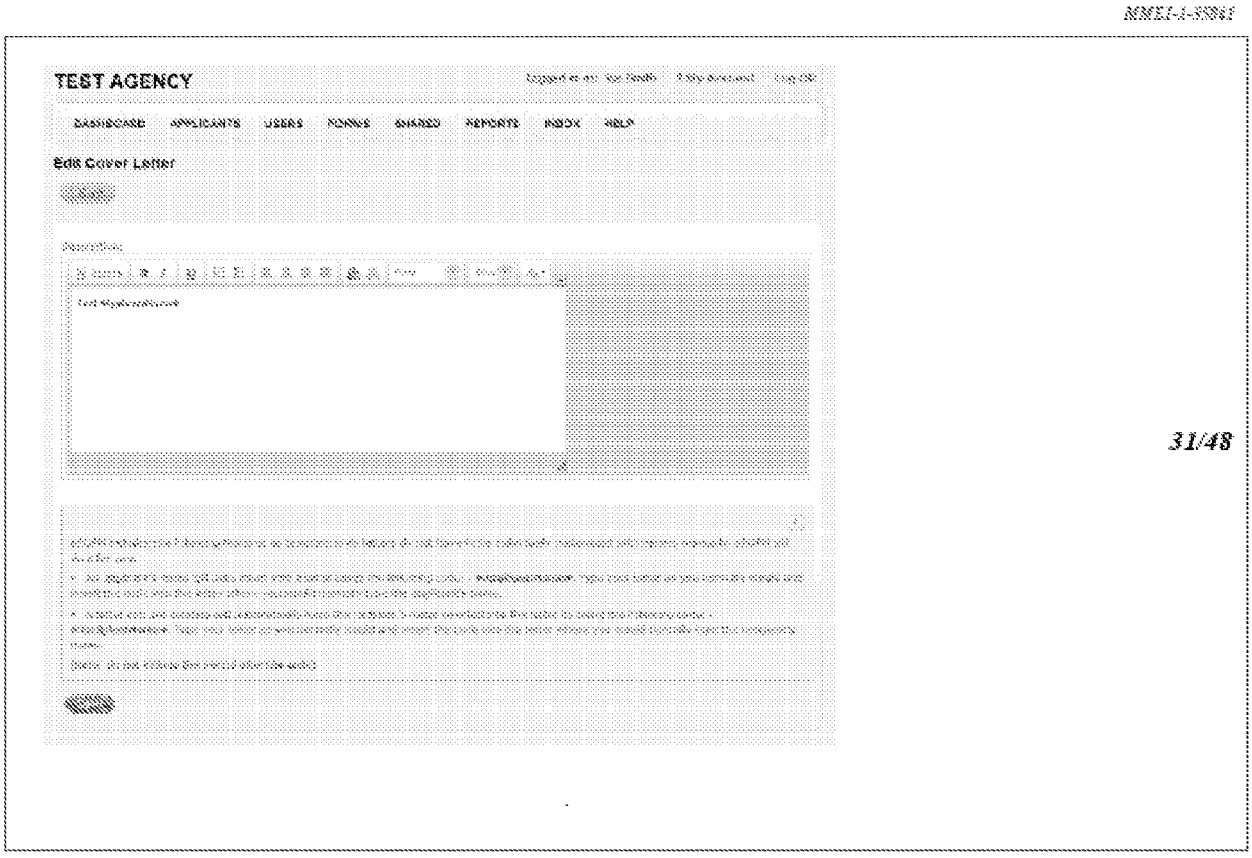

Fig 24

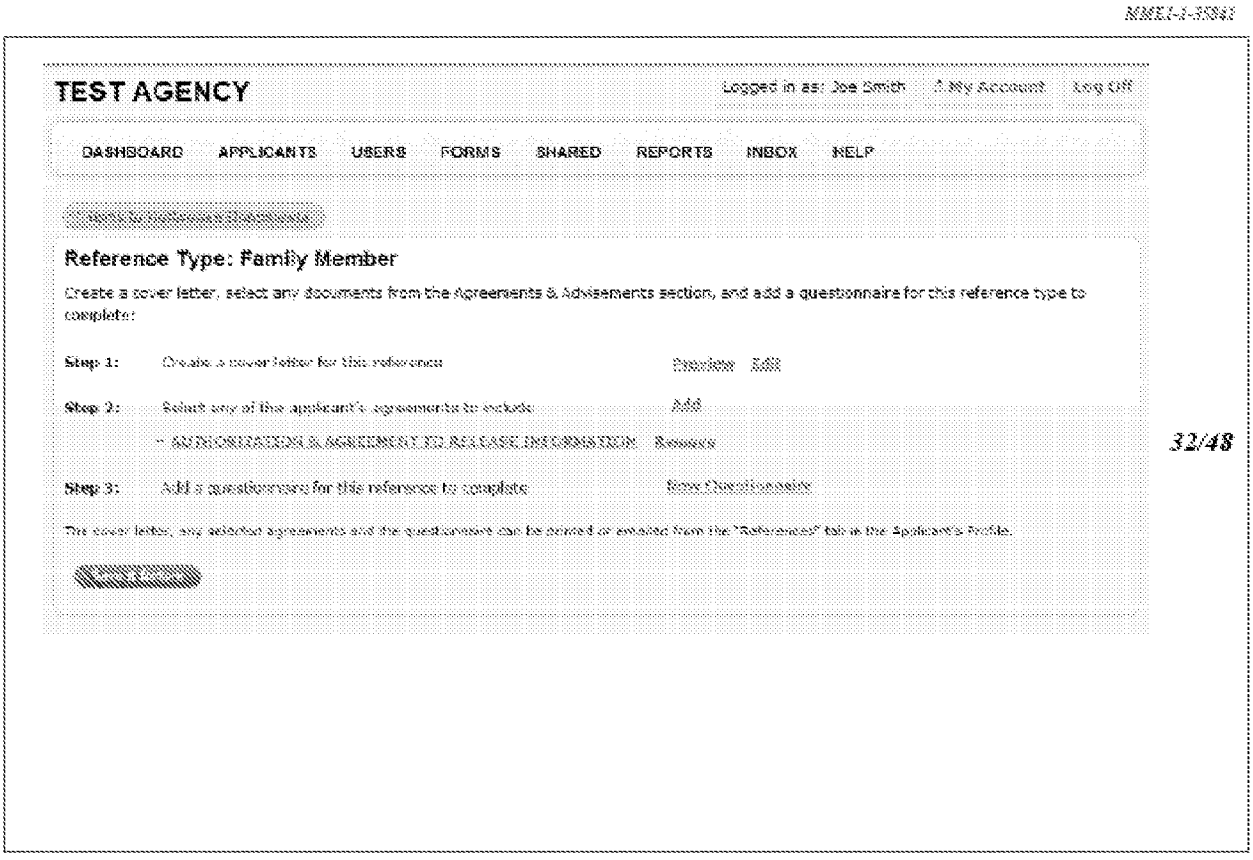
TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Reference Type: Family Member
Create a cover letter, select any documents from the Agreements & Advisements section, and add a questionnaire for this reference type to complete:
Step 1:
Preview
Edit
Step 2:
Add
Remove
Step 3:
32/48

Fig 25

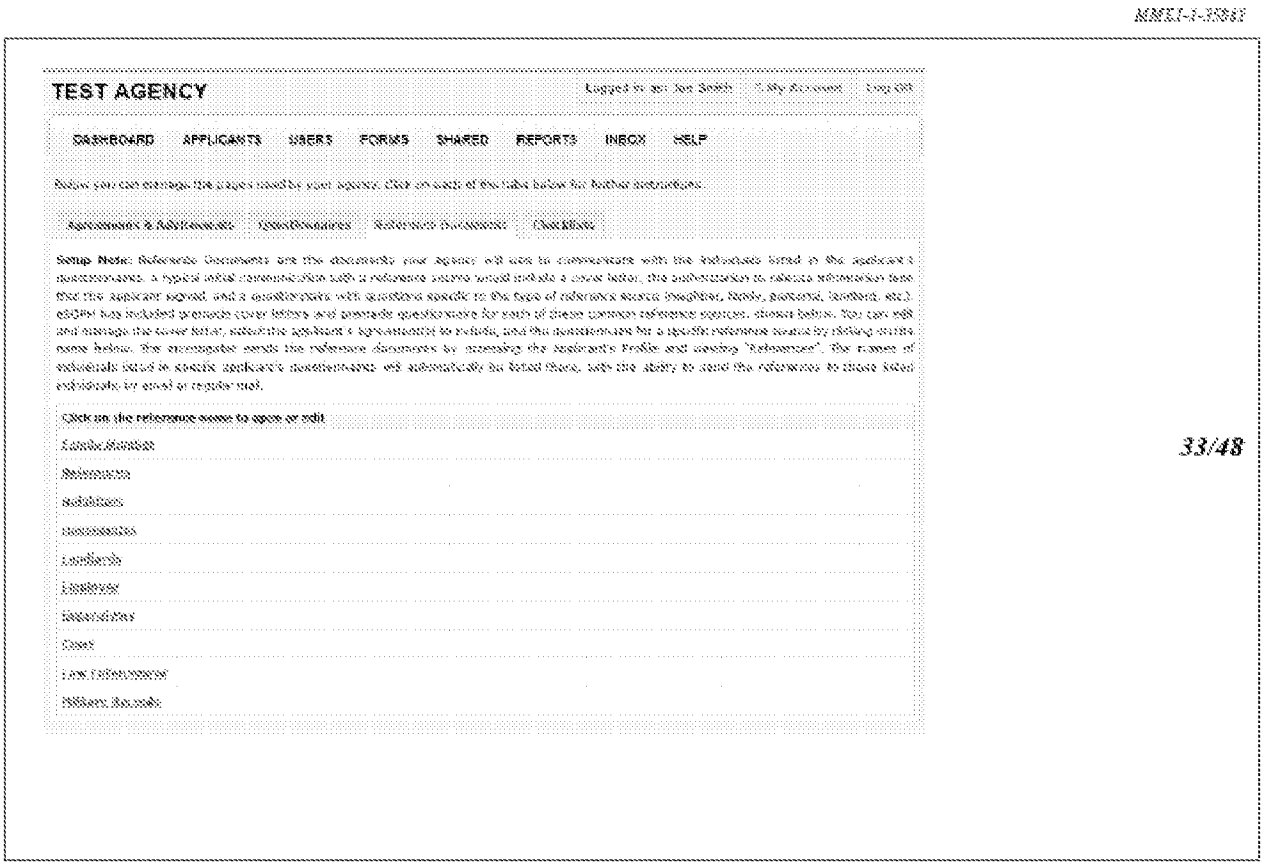
TEST AGENCY
DASHBOARD
APPLICANTS
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
33/48

Fig 26

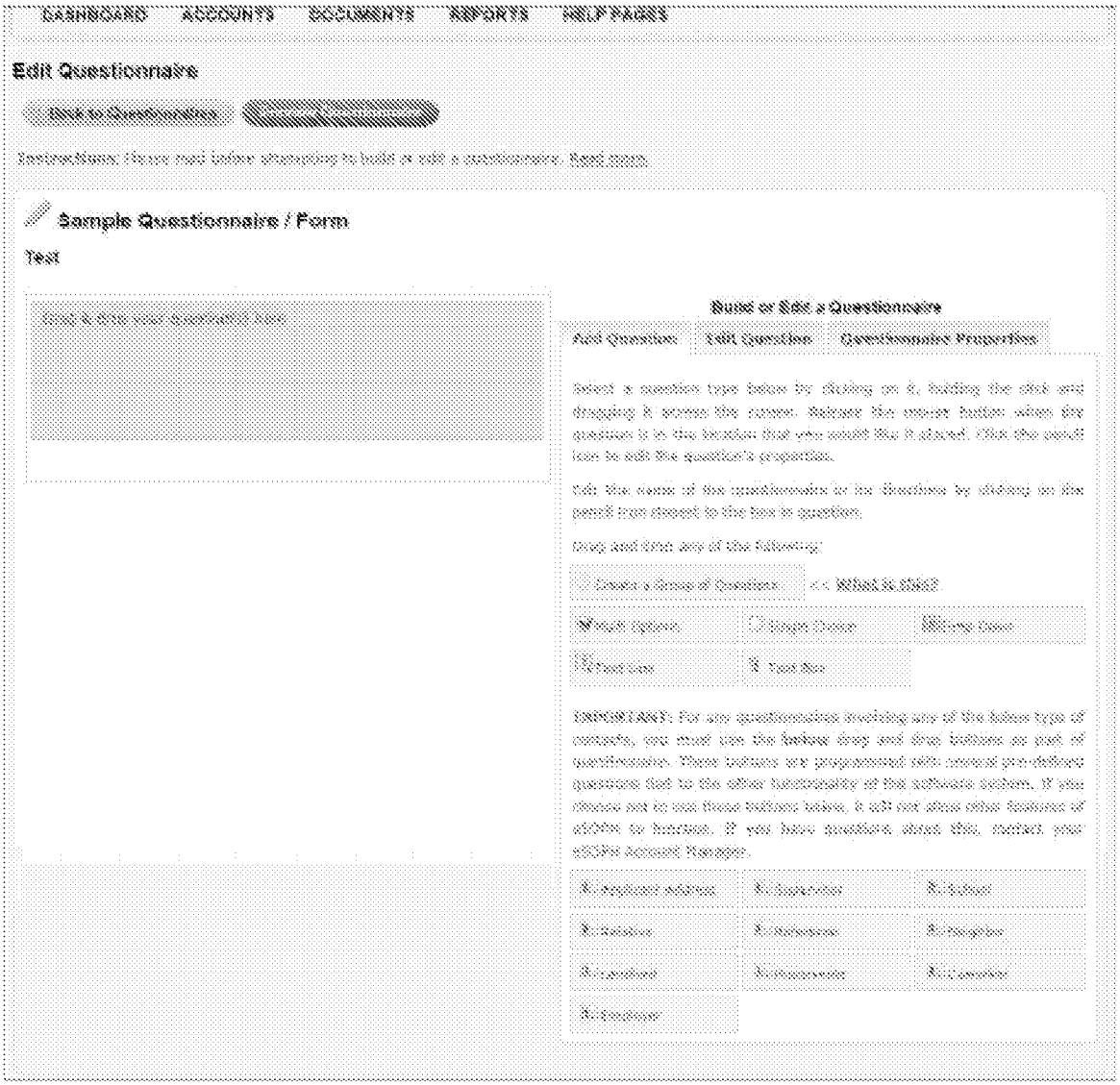
DASHBOARD
ACCOUNTS
DOCUMENTS
REPORTS
HELP PAGES
Edit Questionnaire
Sample Questionnaire / Form
Test
Build or Edit a Questionnaire
Add Question
Edit Question
Questionnaire Properties

Fig 27

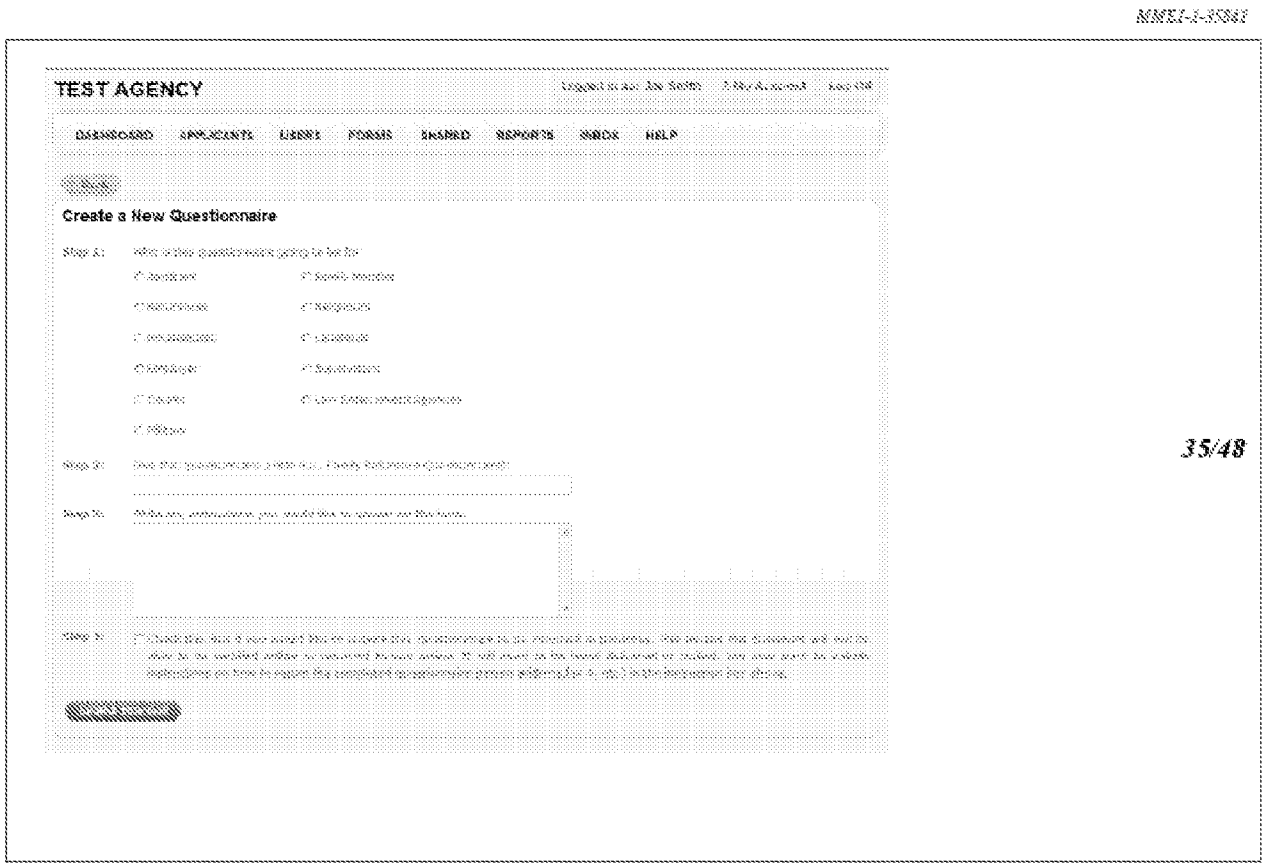

Fig 28

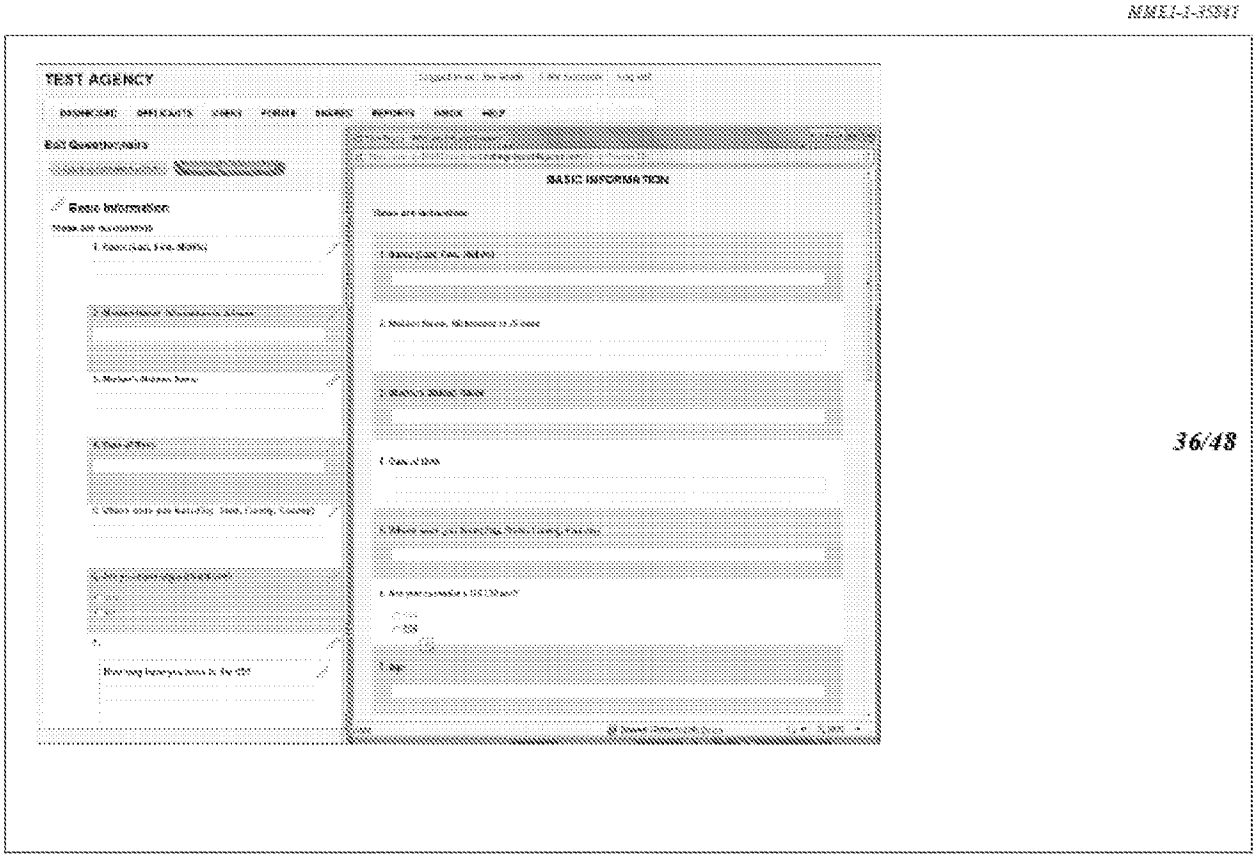

Fig 29

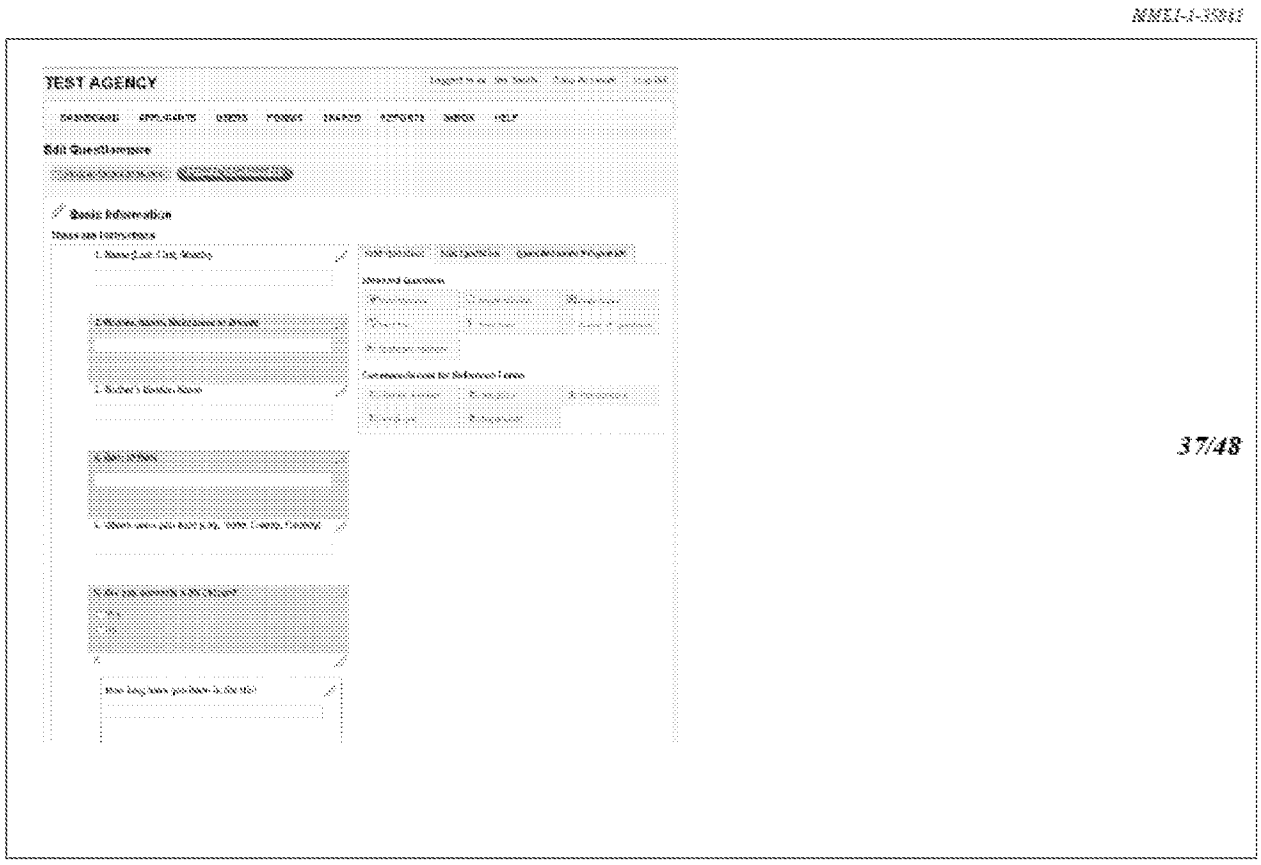

Fig 30

Fig 31

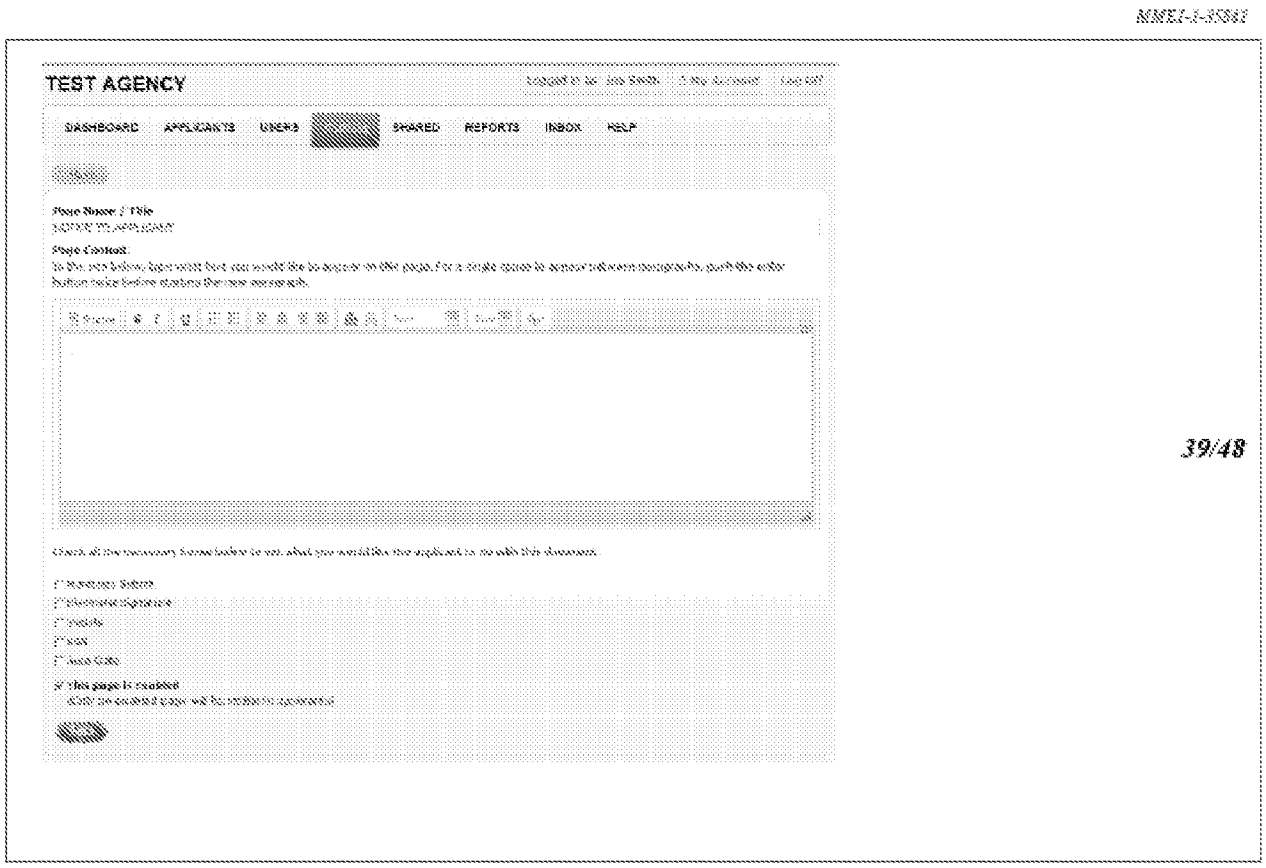
TEST AGENCY
DASHBOARD
APPLICANTS
USERS
SHARED
REPORTS
INBOX
HELP
39/48

Fig 32

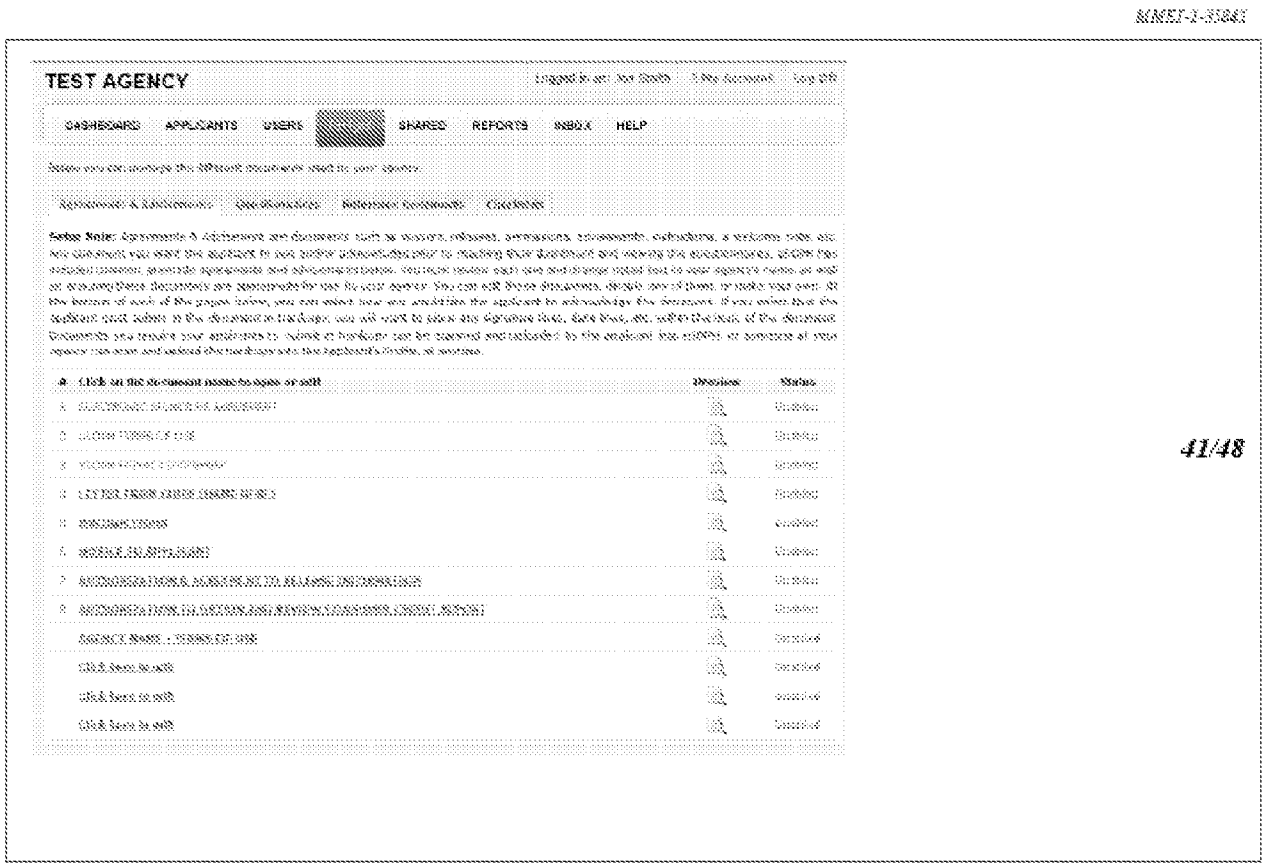
TEST AGENCY
DASHBOARD
APPLICANTS
USERS
SHARED
REPORTS
INBOX
HELP
41/48

Fig 33

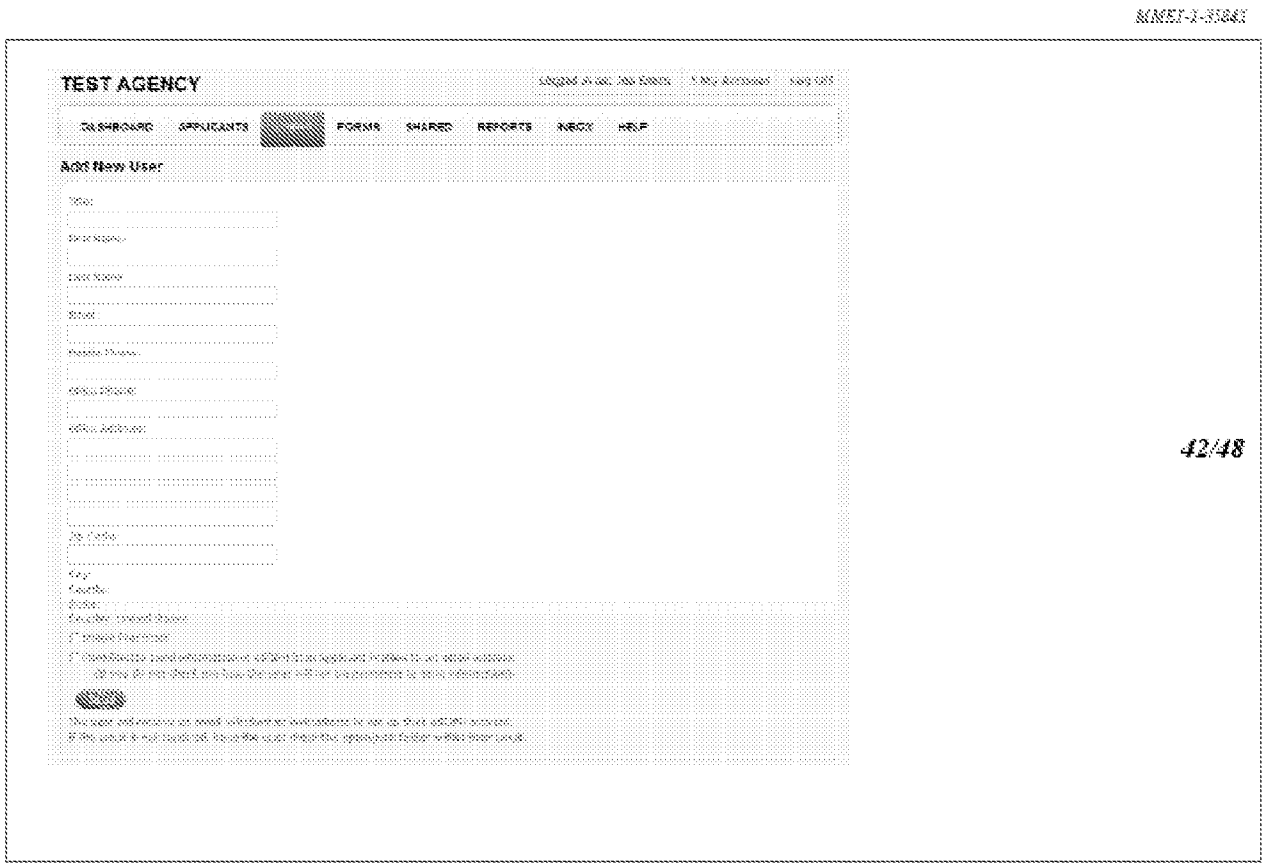
TEST AGENCY
DASHBOARD
APPLICANTS
FORMS
SHARED
REPORTS
HELP
Add New User
42/48

Fig 34

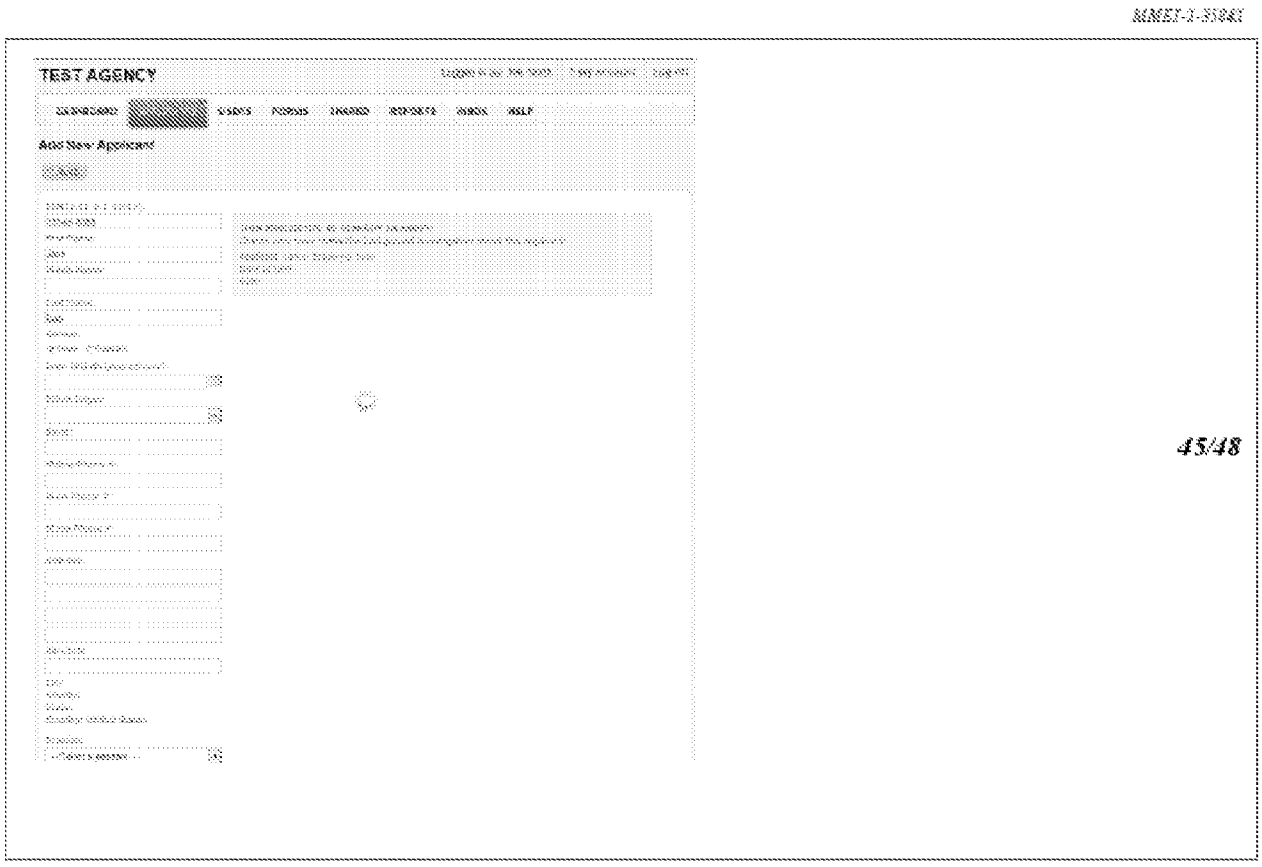

Fig 35

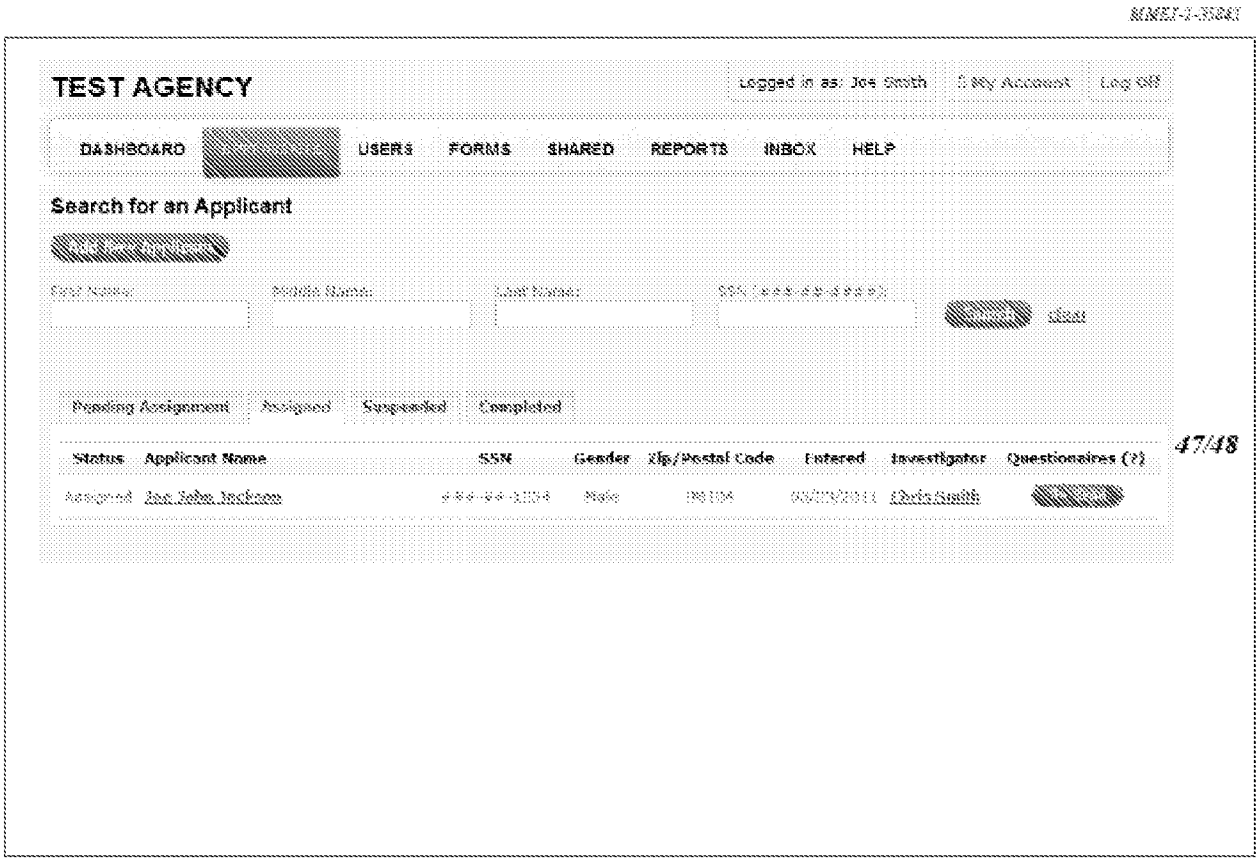
TEST AGENCY
Logged in as: Joe Smith
My Account
Log Off
DASHBOARD
USERS
FORMS
SHARED
REPORTS
INBOX
HELP
Search for an Applicant
Pending Assignment
Assigned
Suspended
Completed
Status
Applicant Name
SSN
Gender
Zip/Postal Code
Entered
Investigator
Questionaires (?)
47/48

Fig 36

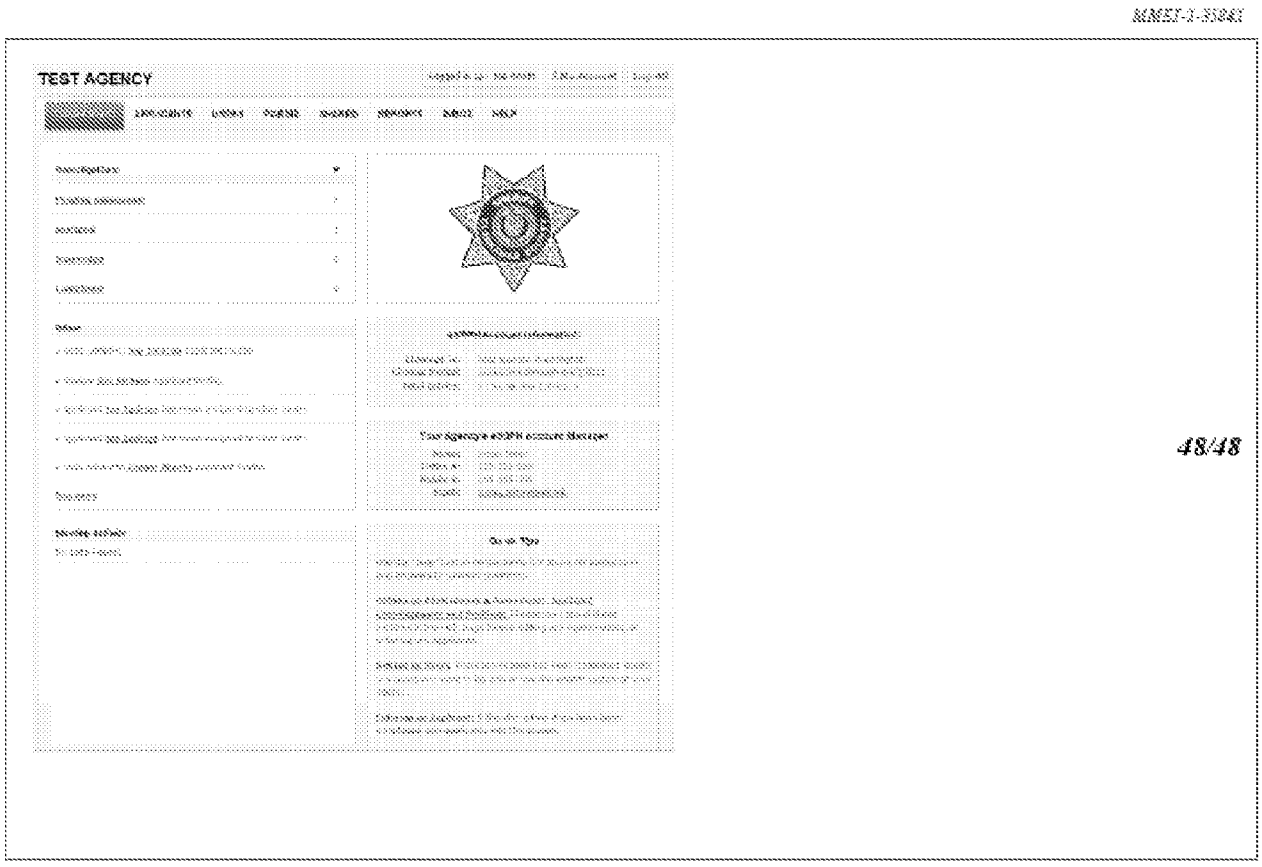

Fig 37

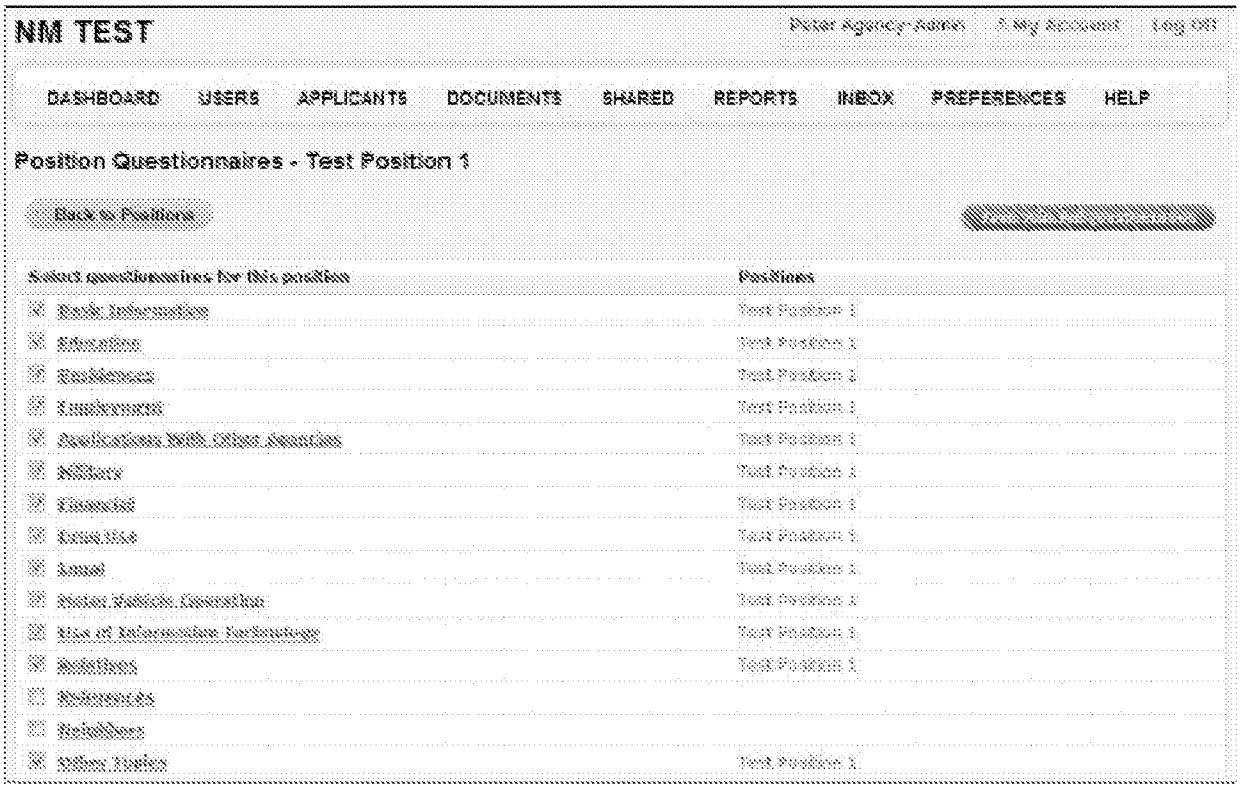
NM TEST
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Position Questionnaires - Test Position 1
Back to Positions
Positions

Fig 39

NM TEST
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARES
REPORTS
INBOX
PREFERENCES
HELP
Position
Agreements & Advisements
Questionnaires
Checklists
Delete

Fig 40

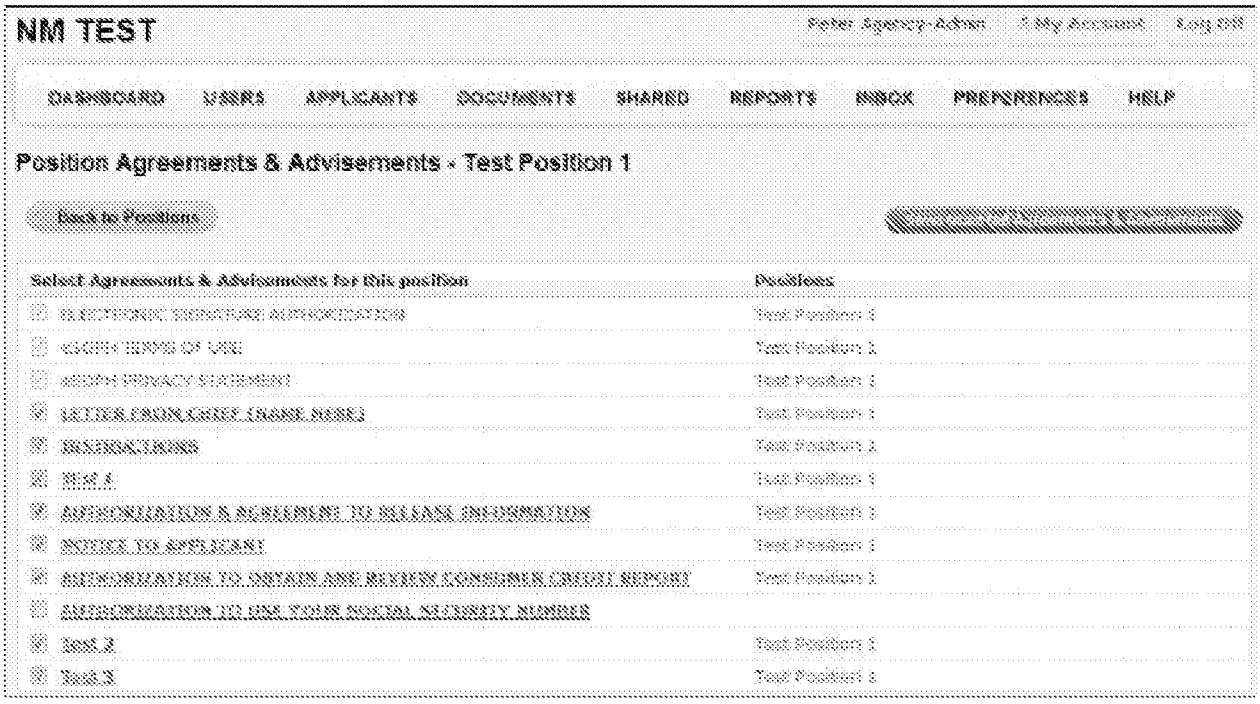
NM TEST
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Position Agreements & Advisements - Test Position 1
Back to Positions
Select Agreements & Advisements for this position
Positions

Fig 41

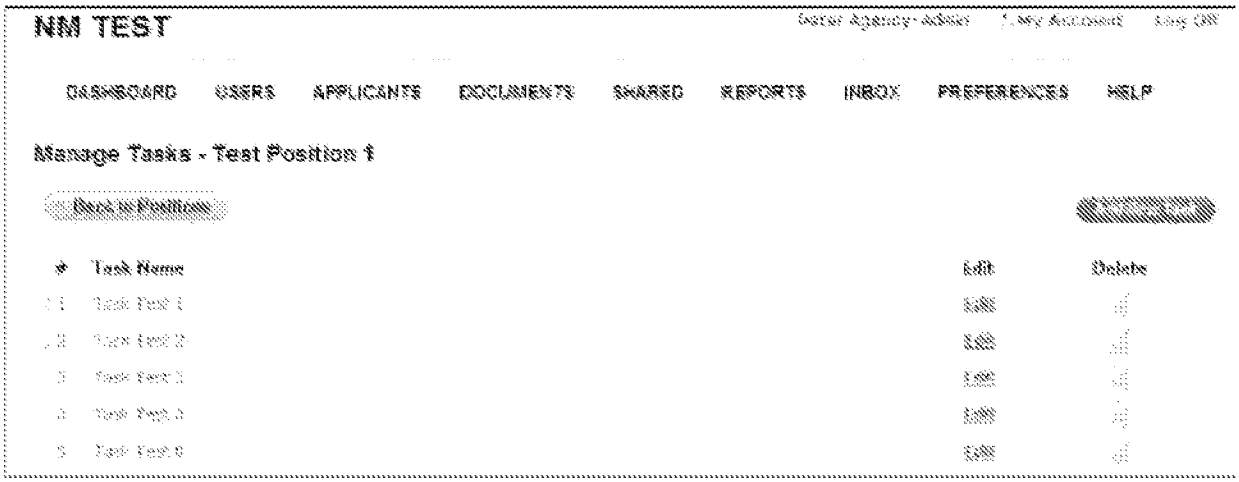
NM TEST
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Manage Tasks - Test Position 1
Task Name
Edit
Delete

Fig 42

NM TEST
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Name (click to view/edit)
Preview
Delete

Fig 43

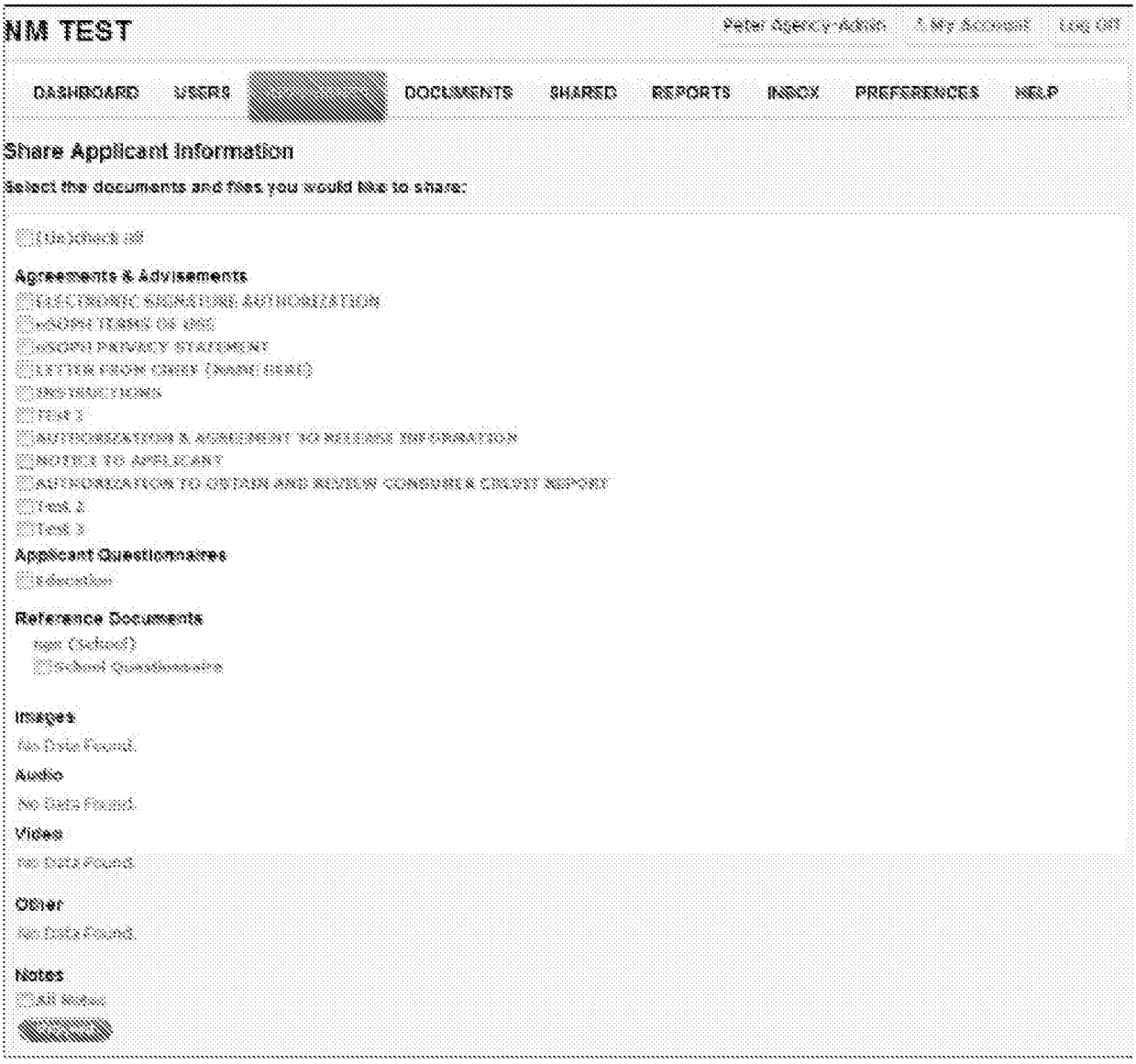
NM TEST
DASHBOARD
USERS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Share Applicant Information
Select the documents and files you would like to share:
Agreements & Advisements
Applicant Questionnaires
Reference Documents
Images
Audio
Video
Other
Notes

Fig 44

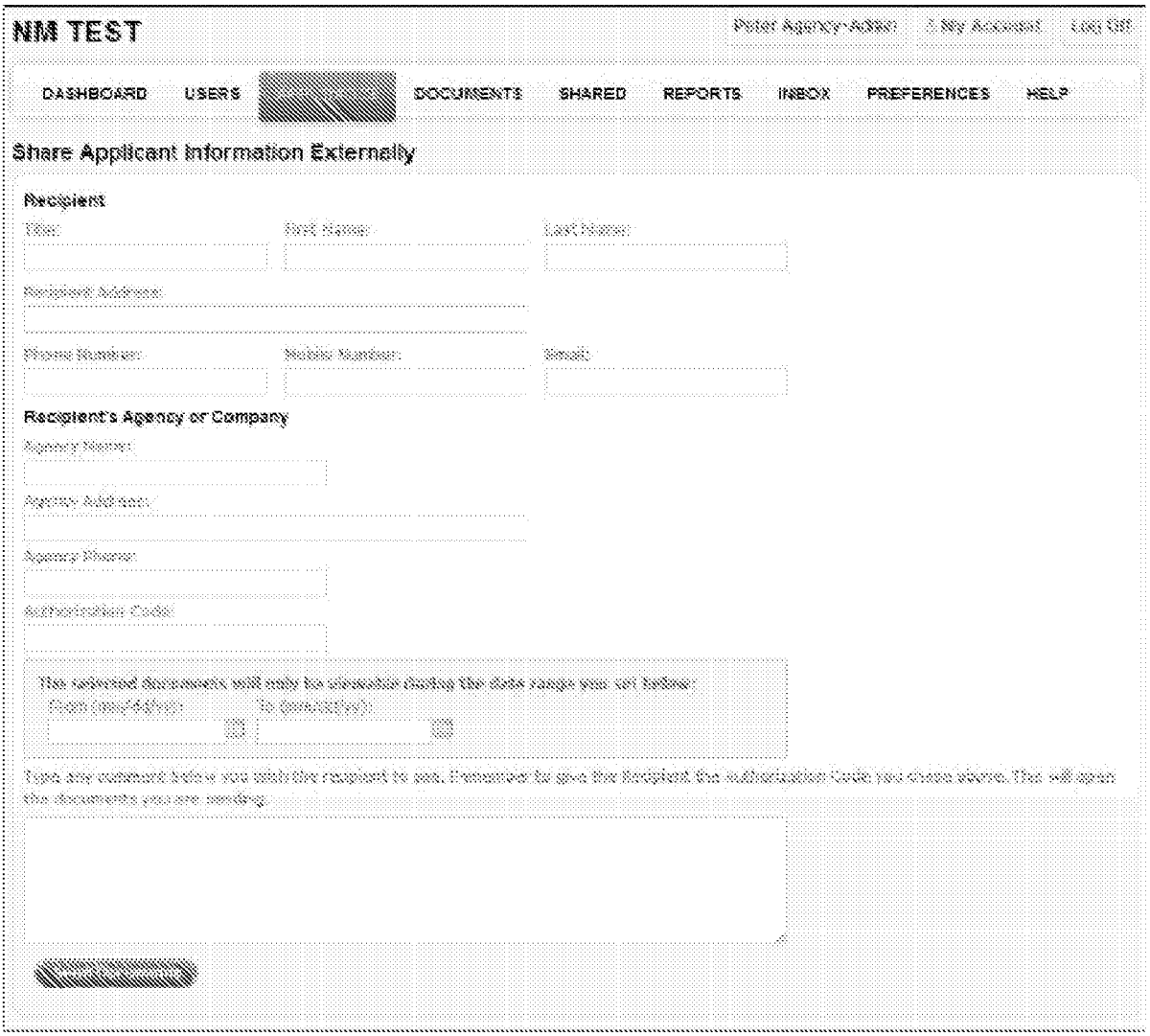
NM TEST
DASHBOARD
USERS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Share Applicant Information Externally
Recipient
Recipient's Agency or Company

Fig 45

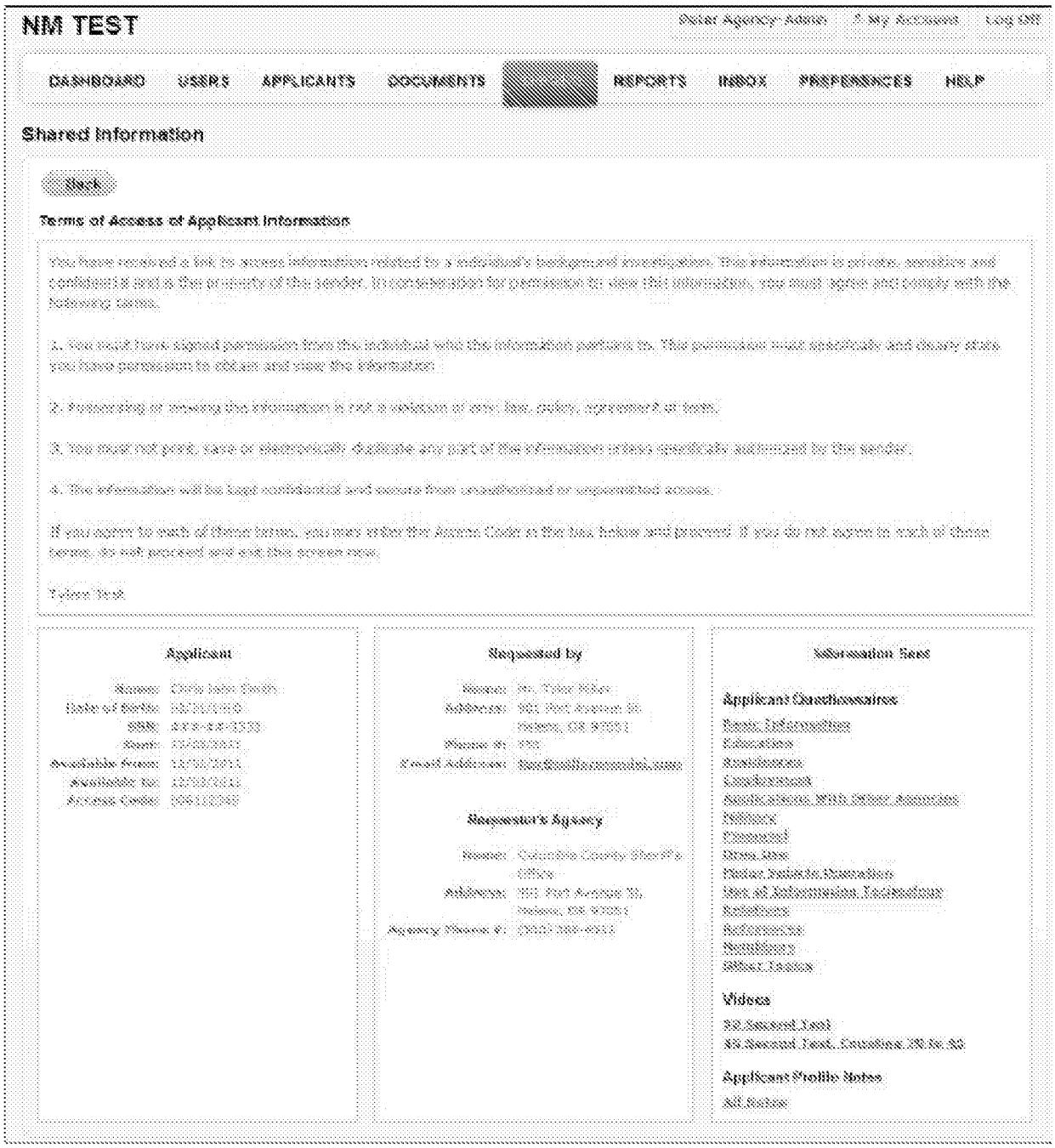
NM TEST
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
REPORTS
INBOX
PREFERENCES
HELP
Shared Information
Back
Terms of Access of Applicant Information
Applicant
Requested by
Information Sent
Applicant Questionnaires
Videos
Applicant Profile Notes

Fig 46

NM TEST
Peter Agency-Admin
My Account
Log Off
DASHBOARD
USERS
APPLICANTS
DOCUMENTS
REPORTS
INBOX
PREFERENCES
HELP
Shared Information
Name of Applicant
SSN
Viewable from
Viewable to
Recipient agency
Recipient
Details

Fig 47

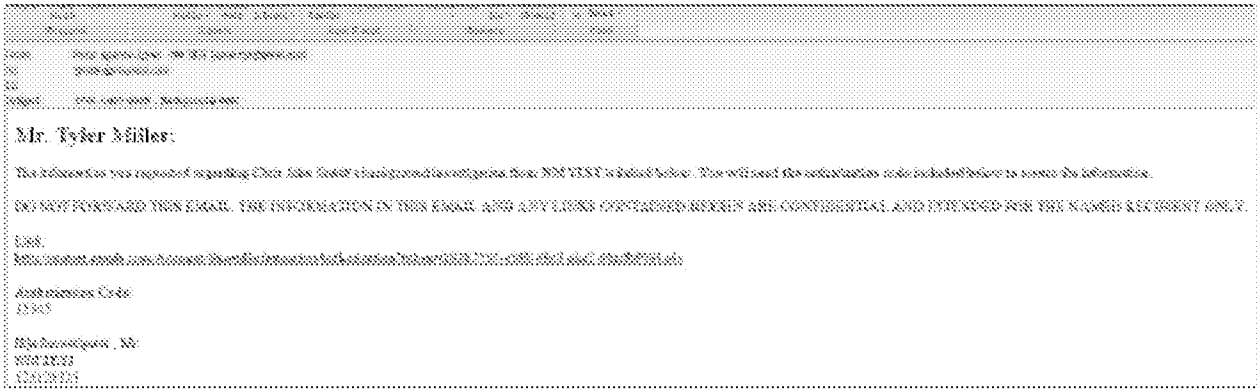
Mr. Tyler Miller:

Fig 48

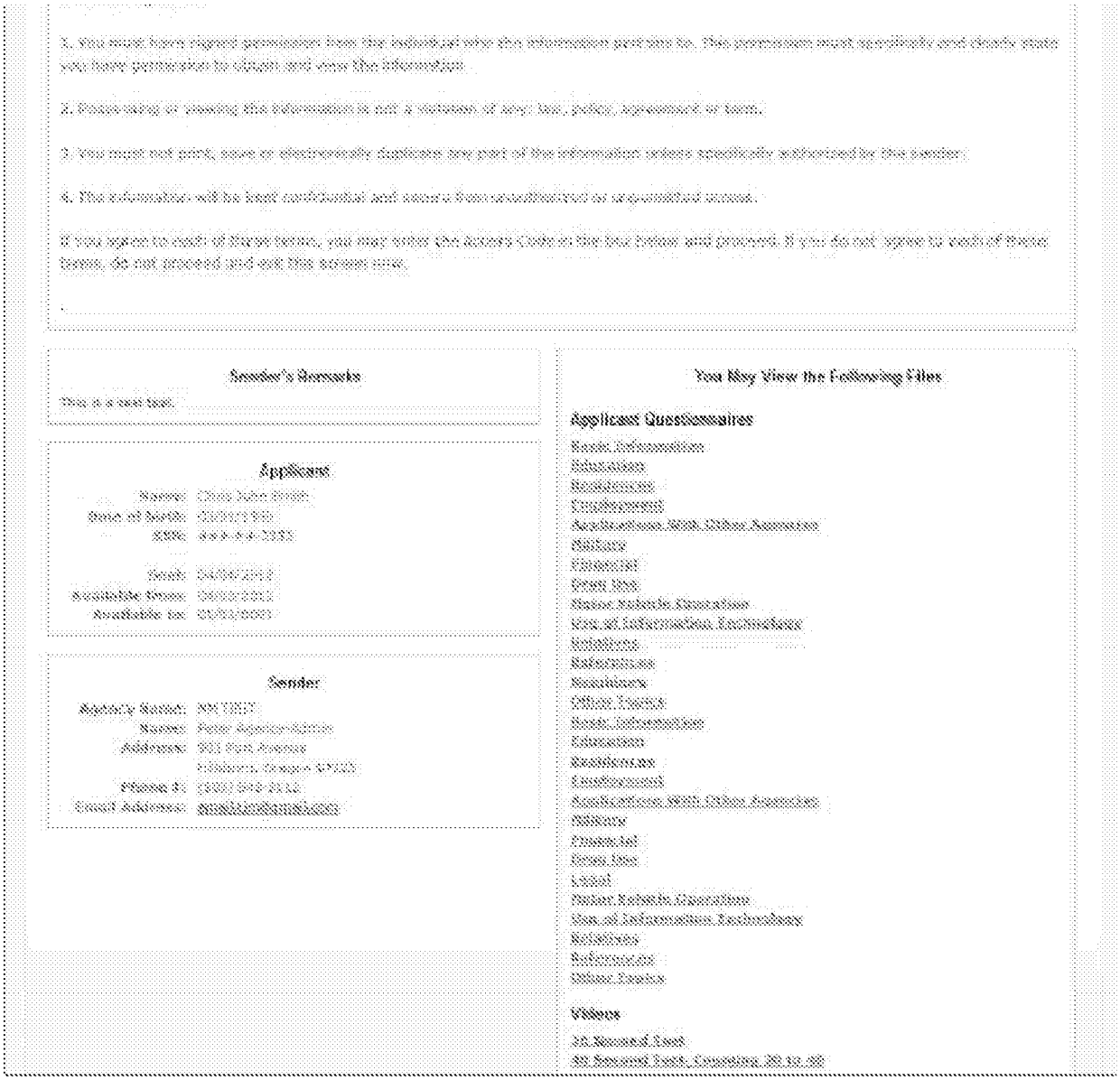
Sender's Remarks
Applicant
Sender
You May View the Following Files
Applicant Questionnaires
Videos

Fig 49

Fig 50

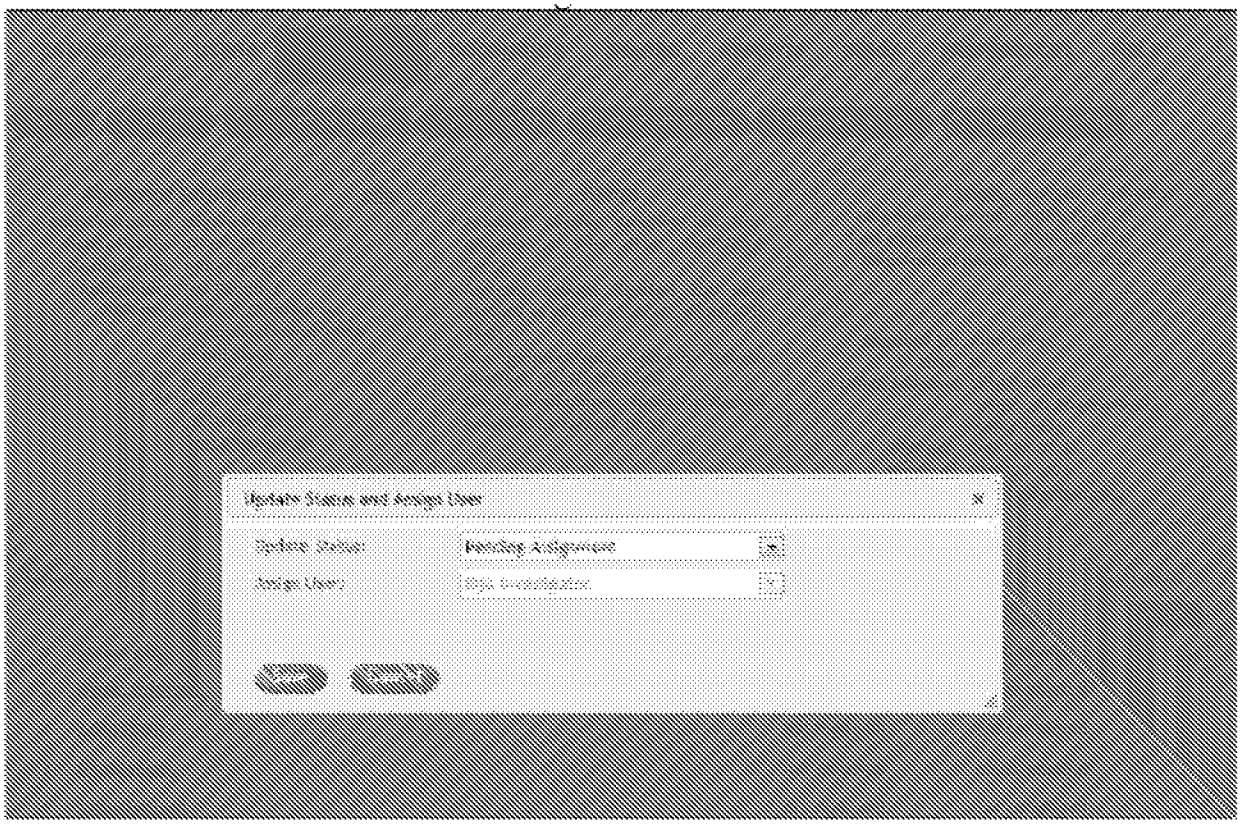

Fig 51

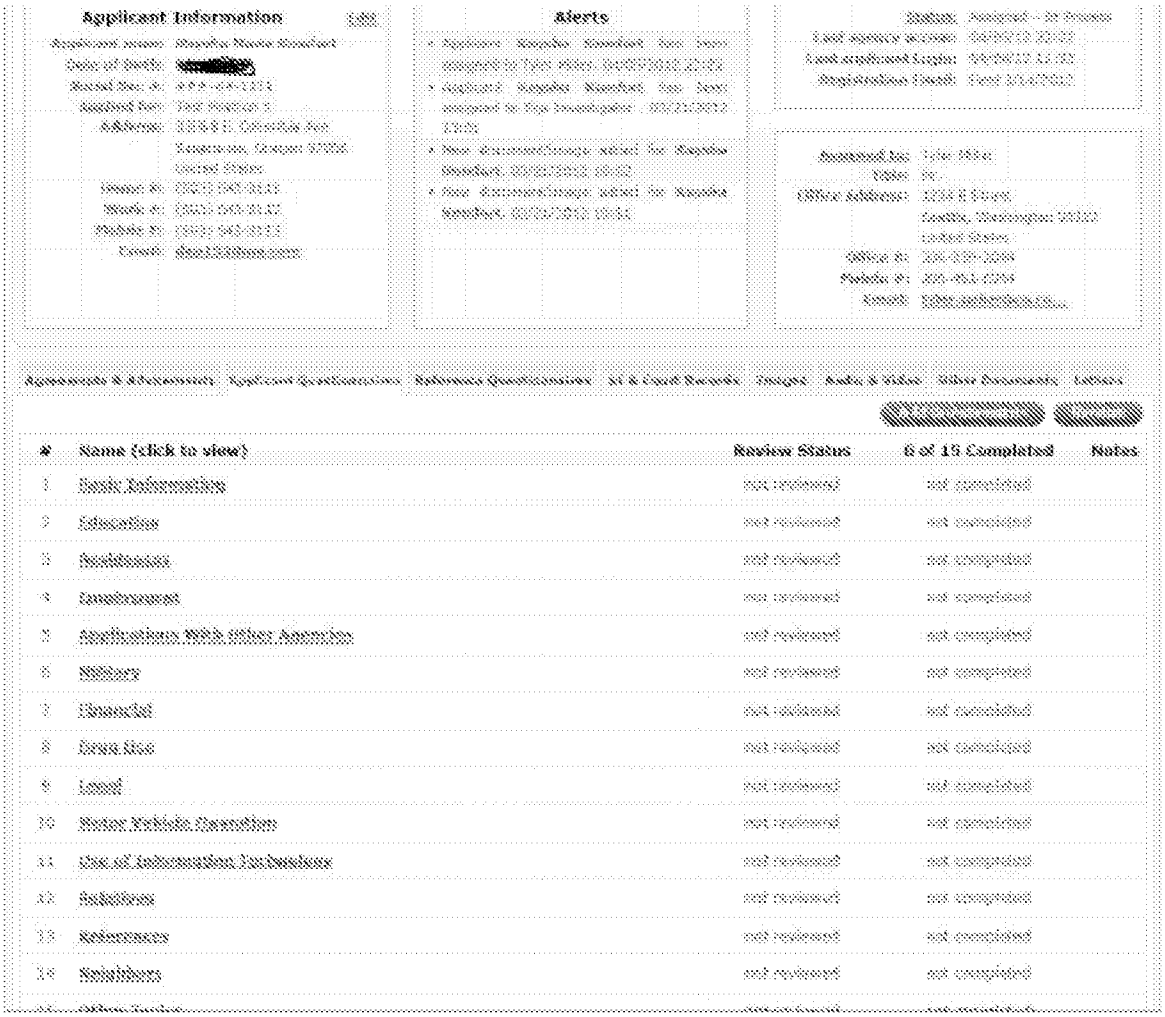
Applicant Information
Alerts
Agreements & Acknowledgements
Applicant Questionnaires
Reference Questionnaires
ID & Court Records
Images
Audio & Video
Other Documents
Letters
Name (click to view) Review Status 0 of 15 Completed Notes
1 Basic Information not reviewed not completed
2 Education not reviewed not completed
3 Residences not reviewed not completed
4 Employment not reviewed not completed
5 Applications With Other Agencies not reviewed not completed
6 Military not reviewed not completed
7 Financial not reviewed not completed
8 Drug Use not reviewed not completed
9 Legal not reviewed not completed
10 Motor Vehicle Operation not reviewed not completed
11 Use of Information Technology not reviewed not completed
12 Subversive not reviewed not completed
13 References not reviewed not completed
14 Associates not reviewed not completed

Fig 52

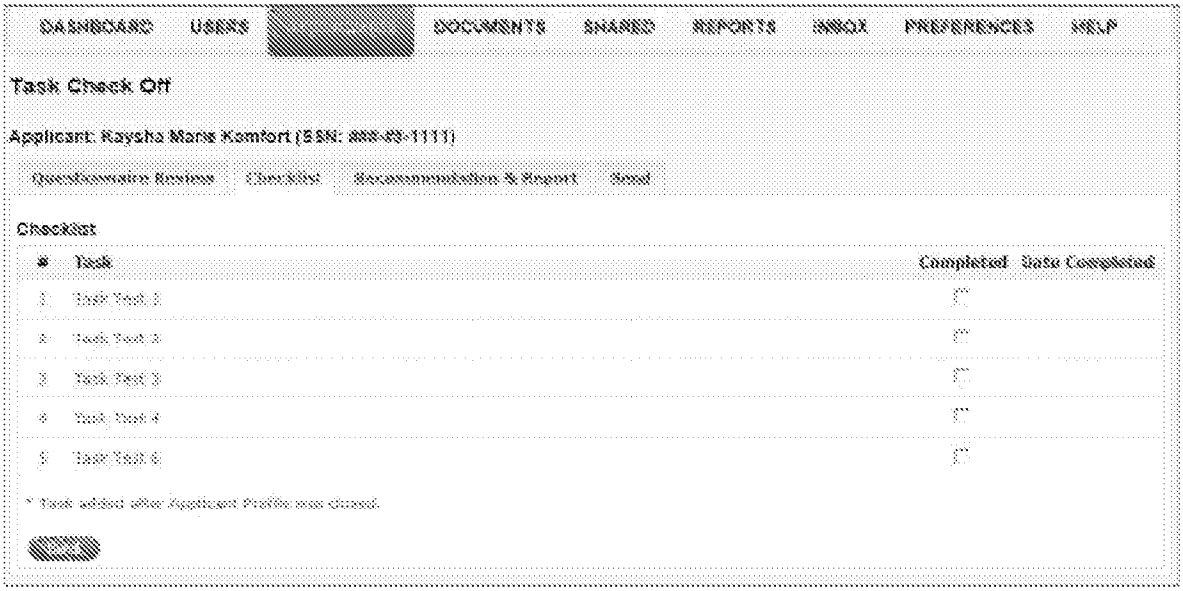
DASHBOARD
USERS
DOCUMENTS
SHARED
REPORTS
INBOX
PREFERENCES
HELP
Task Check Off
Applicant: Raysha Marie Komfort (SSN: 888-88-1111)
Questionnaire Review
Checklist
Recommendation & Report
Send
Checklist
#
Task
Completed
Date Completed
1
Task Test 1
2
Task Test 2
3
Task Test 3
4
Task Test 4
5
Task Test 5
* Task added after Applicant Profile was closed.

Fig 53

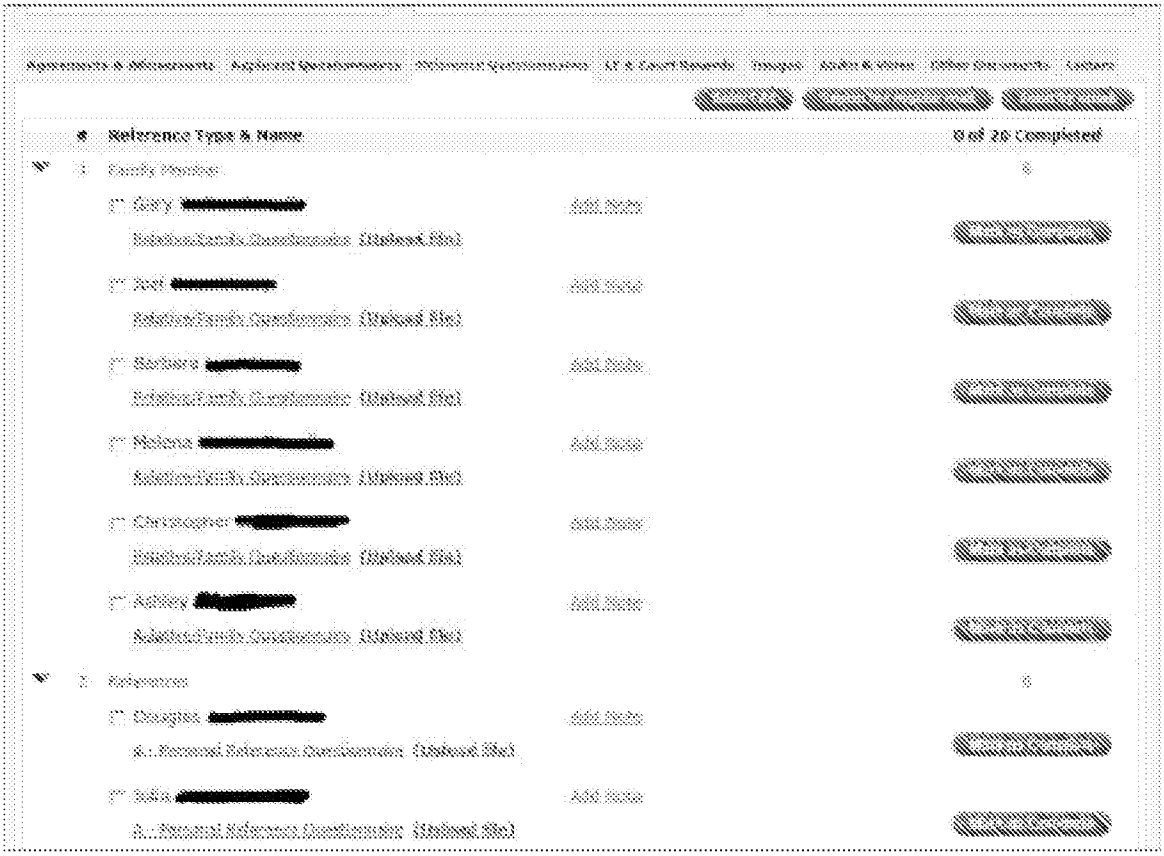

Fig 54

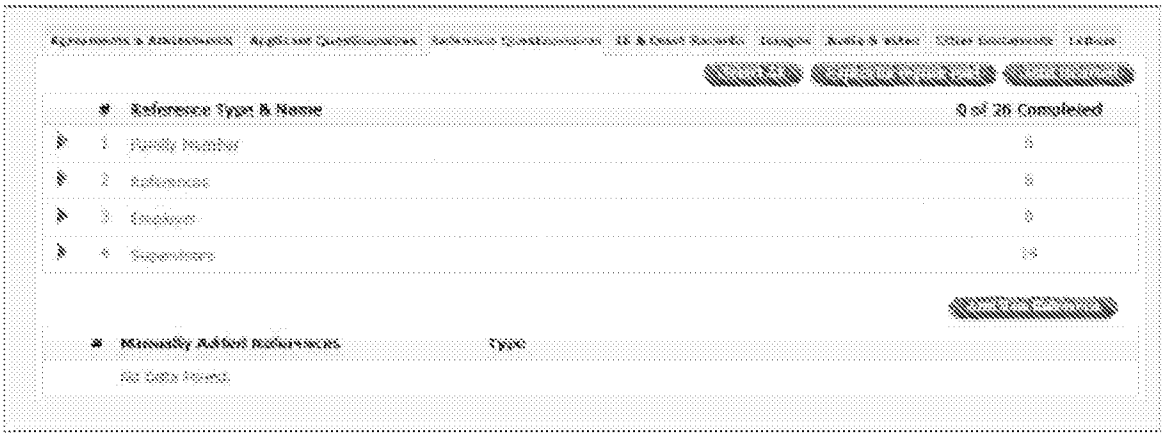

Fig 55

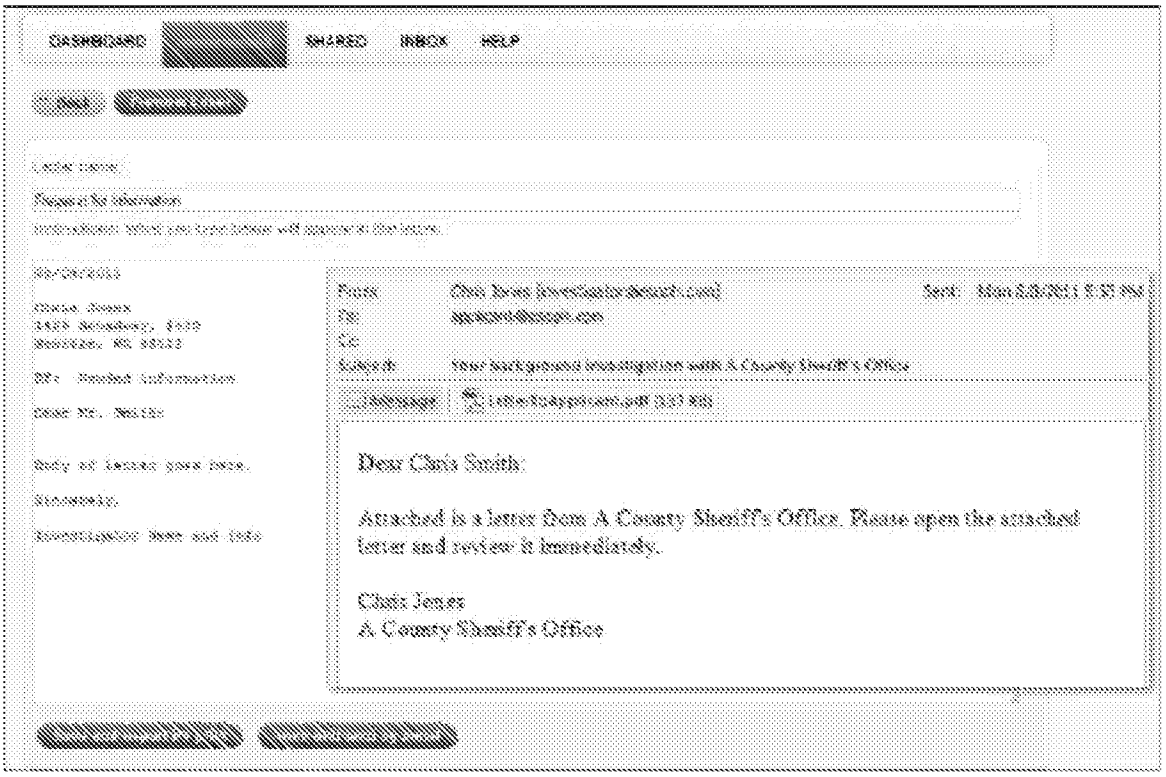
SHARED
INBOX
HELP
Dear Chris Smith:
Attached is a letter from A County Sheriff's Office. Please open the attached letter and review it immediately.
Chris Jones
A County Sheriff's Office

Fig 56

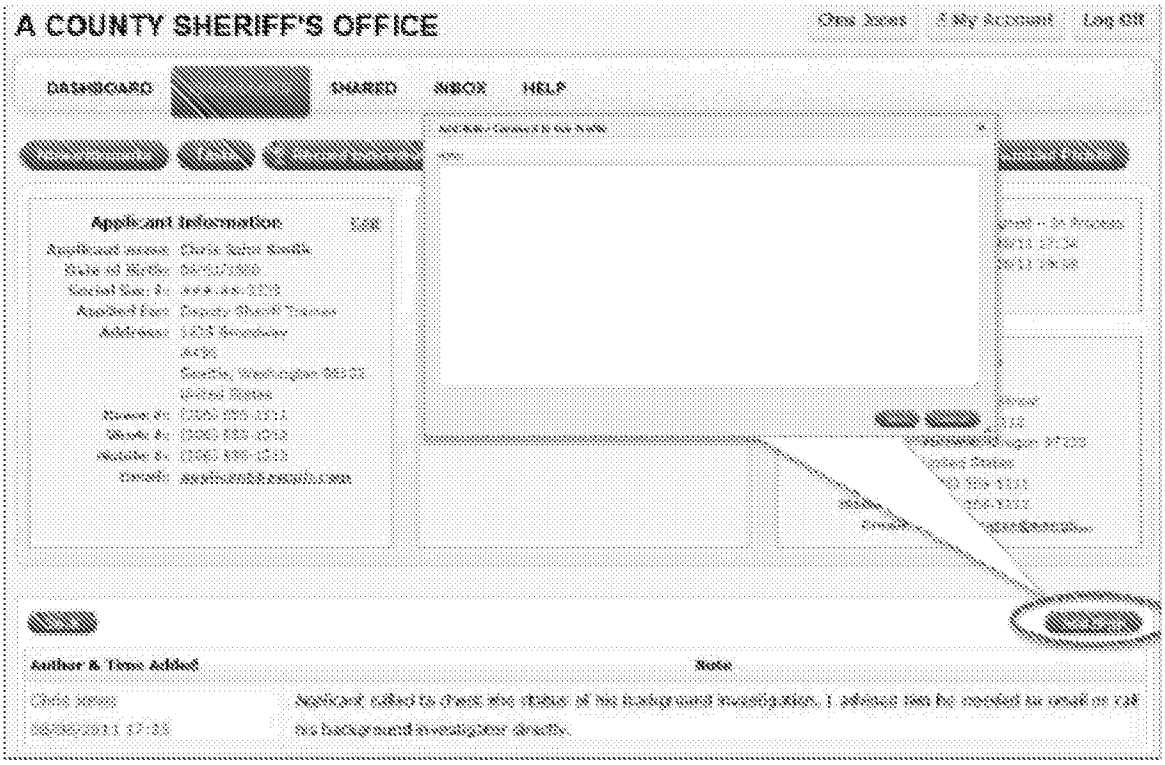
A COUNTY SHERIFF'S OFFICE
DASHBOARD
SHARED
INBOX
HELP
Applicant Information
Edit
Author & Time Added
Note

Fig 57

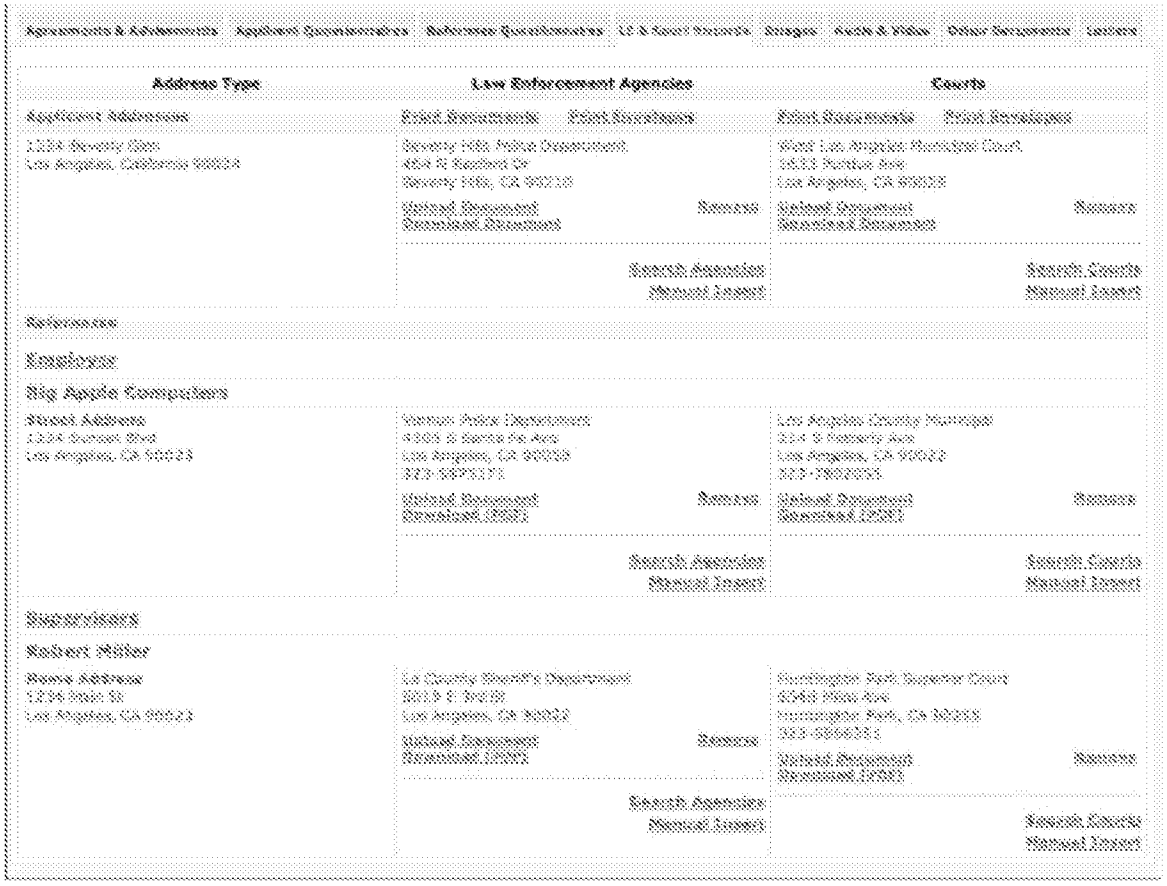
Agreements & Addendums
Applicant Questionnaires
Reference Questionnaires
LE & Court Requests
Images
Audio & Video
Other Documents
Letters
Address Type
Law Enforcement Agencies
Courts
Applicant Addresses
Print Requirements
Print Envelopes
Print Requirements
Print Envelopes
1234 Beverly Glen
Los Angeles, California 90024
Beverly Hills Police Department
464 N Rexford Dr
Beverly Hills, CA 90210
Upload Document
Remove
Download Requirement
West Los Angeles Municipal Court
1633 Purdue Ave
Los Angeles, CA 90025
Upload Document
Remove
Download Requirement
Search Agencies
Manual Import
Search Courts
Manual Import
References
Employers
Big Apple Computers
Street Address
1234 Sunset Blvd
Los Angeles, CA 90023
Hollywood Police Department
1358 N Wilcox Ave
Los Angeles, CA 90028
323-467-7121
Upload Document
Remove
Download (PDF)
Los Angeles County Municipal
210 S Hope St
Los Angeles, CA 90012
213-7802030
Upload Document
Remove
Download (PDF)
Search Agencies
Manual Import
Search Courts
Manual Import
Supervisors
Robert Miller
Home Address
1234 Main St
Los Angeles, CA 90023
LA County Sheriff's Department
211 W 3rd St
Los Angeles, CA 90012
Upload Document
Remove
Download (PDF)
Huntington Park Superior Court
6548 Miles Ave
Huntington Park, CA 90255
323-5864141
Upload Document
Remove
Download (PDF)
Search Agencies
Manual Import
Search Courts
Manual Import

Fig 58

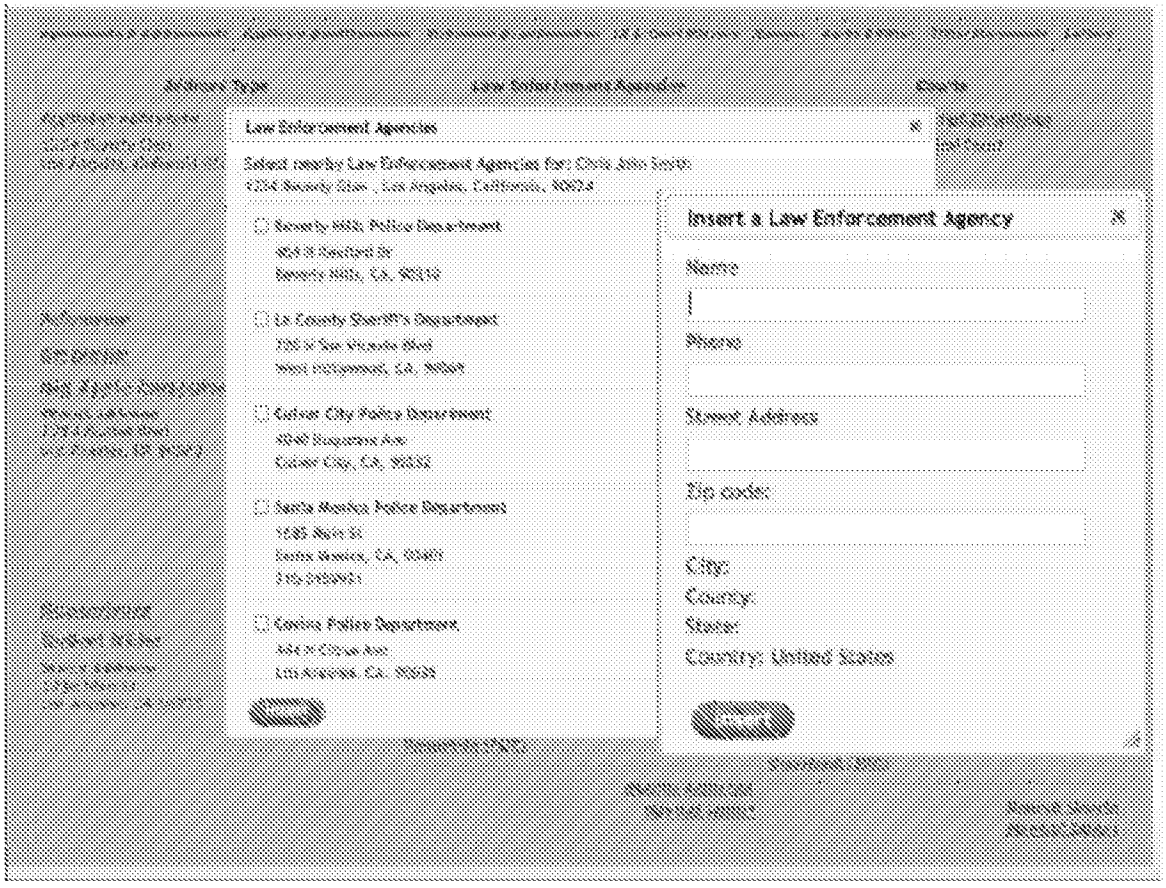
Law Enforcement Agencies
Insert a Law Enforcement Agency
Name
Phone
Street Address
Zip code:
City:
County:
State:
Country: United States

Fig 59

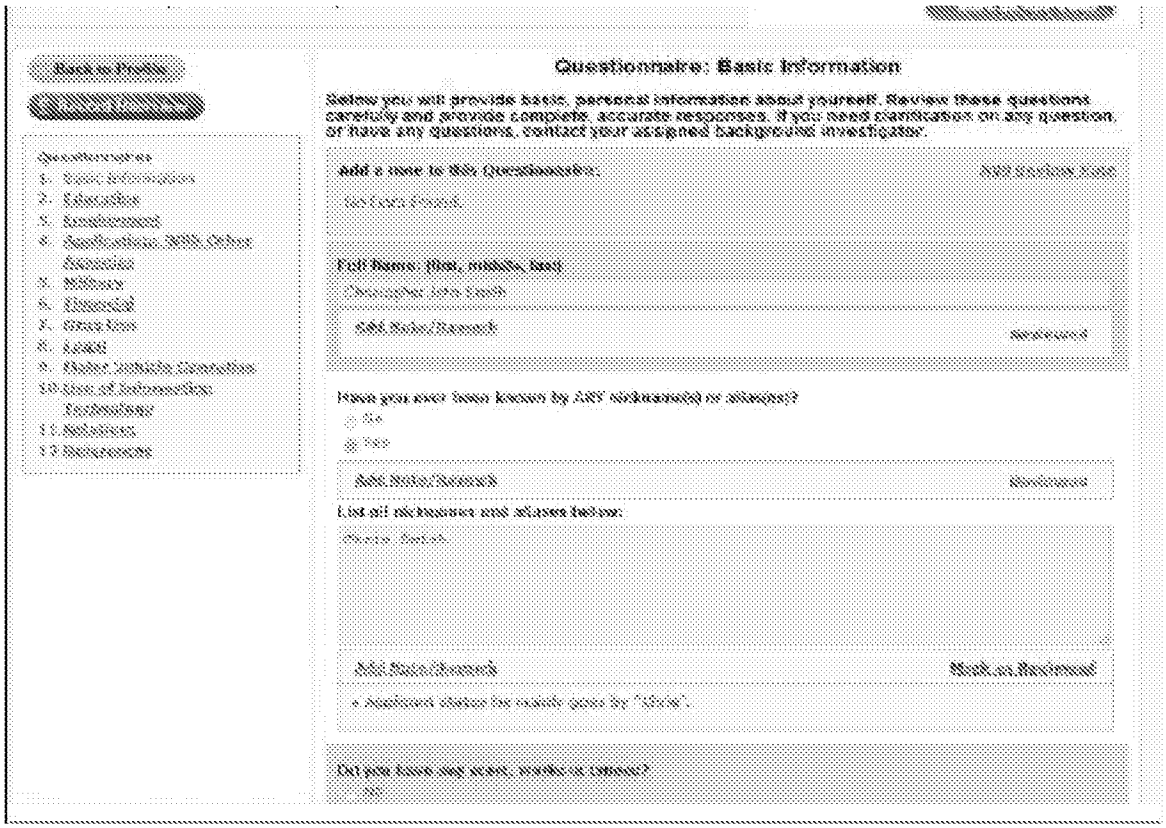

Fig 60

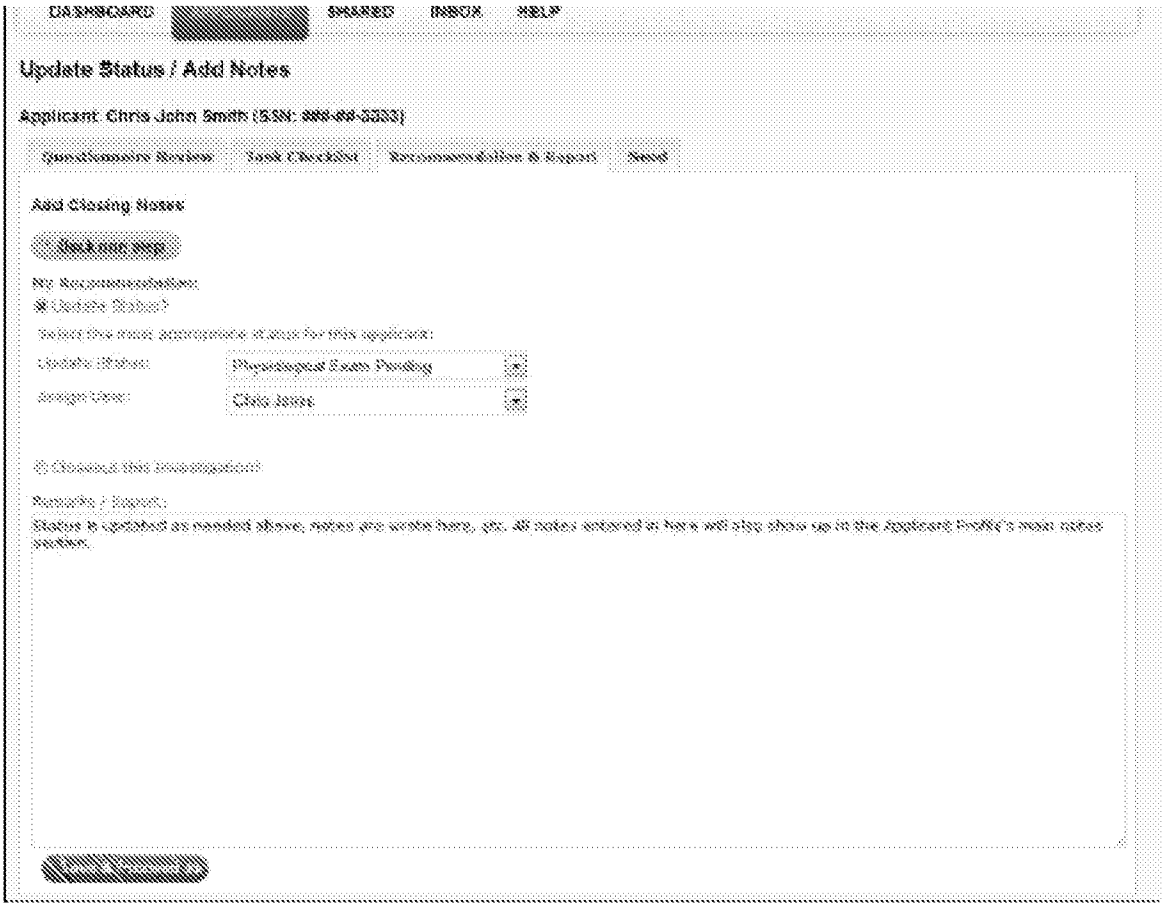

Fig 61

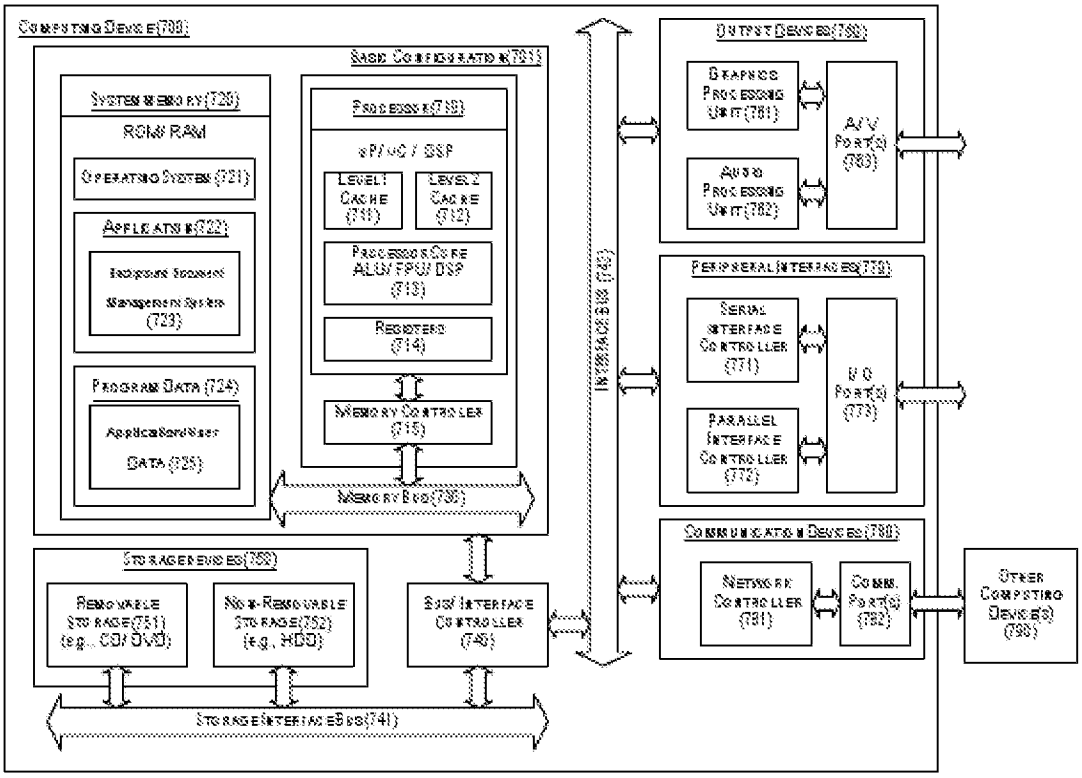
Computing Device (700)
Basic Configuration (701)
System Memory (720)
ROM/ RAM
Operating System (721)
Application (722)
Program Data (724)
Data (725)
Processor (710)
uP/ uC / DSP
Level 1 Cache (711)
Level 2 Cache (712)
Processor Core ALU/ FPU/ DSP (713)
Registers (714)
Memory Controller (715)
Memory Bus (730)
Storage Devices (750)
Removable Storage (751) (e.g., CD/ DVD)
Non-Removable Storage (752) (e.g., HDD)
Bus/ Interface Controller (740)
Storage Interface Bus (741)
Interface Bus (740)
Output Devices (760)
Graphics Processing Unit (761)
Audio Processing Unit (762)
A/ V Port(s) (763)
Peripheral Interfaces (770)
Serial Interface Controller (771)
Parallel Interface Controller (772)
I/ O Port(s) (773)
Communication Devices (780)
Network Controller (781)
Comm. Port(s) (782)
Other Computing Device(s) (790)

Fig 62

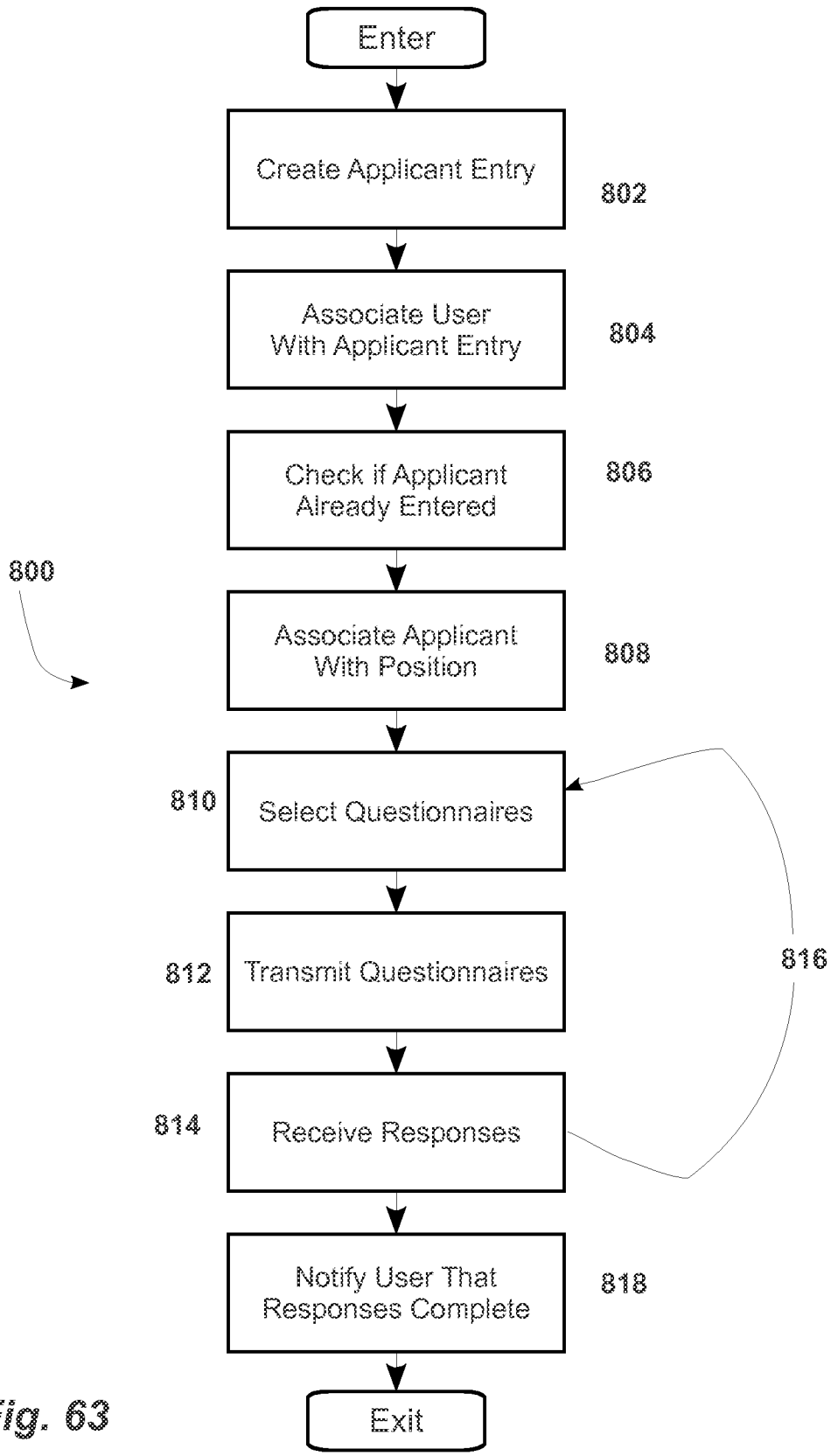
Enter
Create Applicant Entry
802
Associate User With Applicant Entry
804
Check if Applicant Already Entered
806
800
Associate Applicant With Position
808
810
Select Questionnaires
812
Transmit Questionnaires
816
814
Receive Responses
Notify User That Responses Complete
818
Exit

Fig. 63

Electronic Patent Application Fee Transmittal

Application Number:	
Filing Date:	
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Filer:	Philip R. Hunt
Attorney Docket Number:	MIME.001-CON

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	70	70
Utility Search Fee	2111	1	300	300
Utility Examination Fee	2311	1	360	360
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**730**

Electronic Acknowledgement Receipt

EFS ID:	22447835
Application Number:	14721707
International Application Number:	
Confirmation Number:	2556
Title of Invention:	BACKGROUND INVESTIGATION MANAGEMENT SERVICE
First Named Inventor/Applicant Name:	Tyler J. Miller
Customer Number:	23442
Filer:	Philip R. Hunt
Filer Authorized By:	
Attorney Docket Number:	MIME.001-CON
Receipt Date:	26-MAY-2015
Filing Date:	
Time Stamp:	17:09:11
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$730
RAM confirmation Number	7744
Deposit Account	
Authorized User	
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	MIME-001-CON_2015-05-21_ADS.pdf	1502941 86e0a73126831eec1ec1b5d943ccd46119934771	no	6
Warnings:					
Information:					
2	Oath or Declaration filed	MIME-001-CON_2015-05-21_Decl_signed_flat.pdf	1235111 ead2bddcdf67701aefb97343ce0ac028fdc7dc50	no	1
Warnings:					
Information:					
3	Power of Attorney	MIME-001-CON_2015-05-21_POA_82A.pdf	179086 a73b989d848f7c0b8a12948018fafb864d57c461	no	3
Warnings:					
Information:					
4	Power of Attorney	MIME-001-CON_2015-05-21_POA_82B_signed_flate.pdf	1453534 2e66964611be518b99bb73adfb4ce1d667af38e5	no	1
Warnings:					
Information:					
5	Specification	MIME-001-CON_2015-05-21_Spec_flat.pdf	1213860 b80aac1651fcf4b17f27a744c0f34f74eec342fc	no	23
Warnings:					
Information:					
6	Claims	MIME-001-CON_2015-05-21_Claims.pdf	76406 a09162d0f877d1a6e6f91a4625308f24e8c8becc	no	6
Warnings:					
Information:					
7	Abstract	MIME-001-CON_2015-05-21_Abst.pdf	33481 11aca30cb535b729d57f6a09622365414cbff7a5	no	1
Warnings:					
Information:					

8	Drawings-only black and white line drawings	MIME-001-CON_2015-05-21_Drawings.pdf	4230103 03f354336868d8078c0e69ad543cbe66c9ec7c2f	no	58
Warnings:					
Information:					
9	Fee Worksheet (SB06)	fee-info.pdf	35034 50ca6dff0611555f818f8775d453e49012c5fd22	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	9959556	

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New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MIME.001-CON
	Application Number	
Title of Invention	BACKGROUND INVESTIGATION MANAGEMENT SERVICE	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
Mr.	Tyler	J.	Miller	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Seattle	State/Province	WA	Country of Residence i	US

Mailing Address of Inventor:

Address 1	1425 Broadway #430		
Address 2			
City	Seattle	State/Province	WA
Postal Code	98122	Country i	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	23442		
Email Address	rylander@rylanderlaw.com	Add Email	Remove Email
Email Address	hunt@rylanderlaw.com	Add Email	Remove Email

Application Information:

Title of the Invention	BACKGROUND INVESTIGATION MANAGEMENT SERVICE		
Attorney Docket Number	MIME.001-CON	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	58	Suggested Figure for Publication (if any)	63

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MIME.001-CON
	Application Number	
Title of Invention	BACKGROUND INVESTIGATION MANAGEMENT SERVICE	

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	23442		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Continuation of	13441648	2012-04-06

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button. Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(d). When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) [i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(h)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove

Application Number	Country [i]	Filing Date (YYYY-MM-DD)	Access Code [i] (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button. Add

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MIME.001-CON
	Application Number	
Title of Invention	BACKGROUND INVESTIGATION MANAGEMENT SERVICE	

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

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.

Authorization to Permit Access:

☐ Authorization to Permit Access to the Instant Application by the Participating Offices

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 instant patent application is filed access to the instant 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 instant patent application is filed to have access to the instant patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant 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 instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.

Applicant Information:

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

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MIME.001-CON
	Application Number	
Title of Invention	BACKGROUND INVESTIGATION MANAGEMENT SERVICE	

Applicant 1 Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

◯ Assignee	◯ Legal Representative under 35 U.S.C. 117	◯ Joint Inventor
◯ Person to whom the inventor is obligated to assign.	◯ Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor :

If the Applicant is an Organization check here. ☒

Organization Name

Mailing Address Information:

Address 1			
Address 2			
City		**State/Province**	
Country [i]		Postal Code	
Phone Number		Fax Number	
Email Address			

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

Non-Applicant Assignee Information:

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

Assignee 1

Complete this section only if non-applicant assignee information is desired to be included on the patent application publication in accordance with 37 CFR 1.215(b). Do not include in this section an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest), as the patent application publication will include the name of the applicant(s).

Remove

If the Assignee is an Organization check here. ☐

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	MIME.001-CON
	Application Number	
Title of Invention	BACKGROUND INVESTIGATION MANAGEMENT SERVICE	

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information:

Address 1	
Address 2	

City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

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

Remove

Signature:

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications

Signature	/Philip R.M. Hunt/			Date (YYYY-MM-DD)	2015-05-26
First Name	Philip	Last Name	Hunt	Registration Number	58044

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

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

Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.

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 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.

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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 Invention	BACKGROUND INVESTIGATION MANAGEMENT SERVICE

As the below named inventor, I hereby declare that:

This declaration is directed to:

- [■] The attached application, or
- [ ] United States application or PCT international application number _____

  filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that 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, 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.

LEGAL NAME OF INVENTOR

Inventor: Tyler J. Miller Date (Optional) :_____

Signature: _____

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously 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.