



US009070098B2

(12) **United States Patent**  
**Miller**

(10) **Patent No.:** **US 9,070,098 B2**  
(45) **Date of Patent:** **Jun. 30, 2015**

(54) **BACKGROUND INVESTIGATION  
MANAGEMENT SERVICE**

(76) Inventor: **Tyler J. Miller**, Seattle, WA (US)  
(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 60 days.

(21) Appl. No.: **13/441,648**

(22) Filed: **Apr. 6, 2012**

(65) **Prior Publication Data**

US 2012/0317174 A1 Dec. 13, 2012

**Related U.S. Application Data**

(60) Provisional application No. 61/472,556, filed on Apr. 6, 2011.

(51) **Int. Cl.**

**G06F 15/16** (2006.01)

**G06F 21/00** (2013.01)

**G06F 7/00** (2006.01)

**G06Q 10/06** (2012.01)

(52) **U.S. Cl.**

CPC ..... **G06Q 10/06** (2013.01)

(58) **Field of Classification Search**

USPC ..... 705/7.14; 709/206

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,136,865 B1 *	11/2006	Ra et al.	1/1
7,346,541 B1 *	3/2008	Cuttler et al.	705/7.14
7,934,098 B1 *	4/2011	Hahn et al.	713/176
8,799,243 B1 *	8/2014	Havlik	707/694
2005/0021476 A1 *	1/2005	Candella et al.	705/64
2005/0119875 A1 *	6/2005	Shaefer et al.	704/7
2006/0018520 A1 *	1/2006	Holloran	382/116
2008/0021759 A1 *	1/2008	Wasley	705/9
2010/0287368 A1 *	11/2010	Shuster et al.	713/150
2010/0332405 A1 *	12/2010	Williams	705/319
2012/0089528 A1 *	4/2012	Parikh et al.	705/321

\* cited by examiner

*Primary Examiner* — Emmanuel L Moise

*Assistant Examiner* — Mahran Abu Roumi

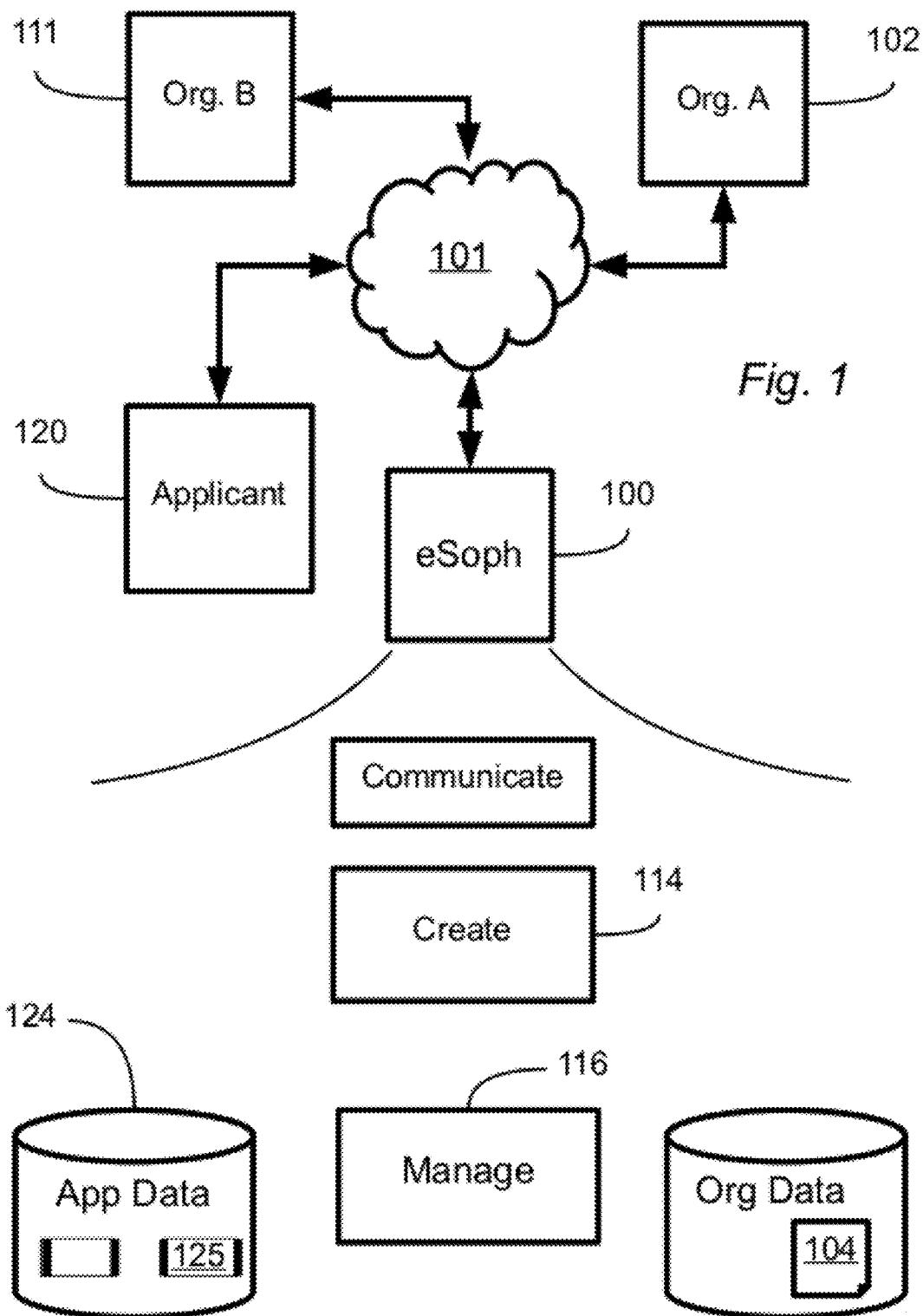
(74) *Attorney, Agent, or Firm* — Rylander & Assoc., PC;  
Philip R. M. Hunt

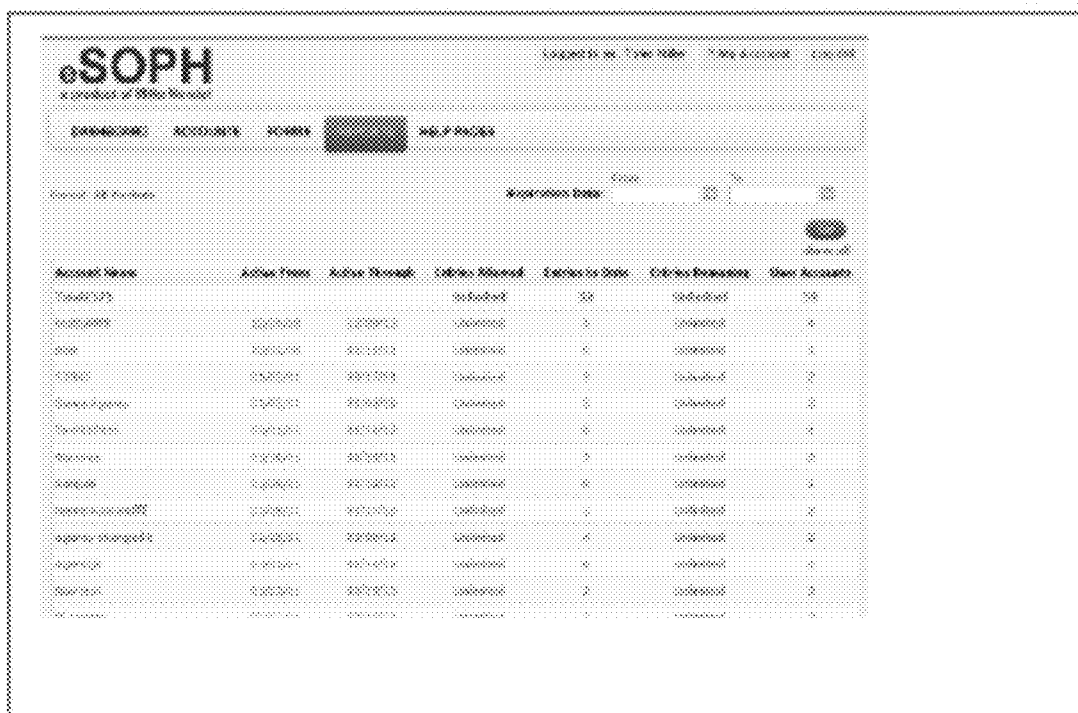
(57) **ABSTRACT**

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.

**14 Claims, 59 Drawing Sheets**







The screenshot displays the SOPH website interface. At the top, the logo "SOPH" is visible, followed by the tagline "a product of White Paper". Navigation links include "CONTACT US", "ABOUT US", "FAQ", and "HELP PAGE". A search bar is present with a "Search" button. Below the search bar, there is a table listing patents. The table has columns for "Patent Name", "Patent Year", "Patent Through", "Patent Status", "Patent Type", "Patent Category", and "Patent Count". The table lists 10 patents, each with a unique ID and a corresponding count.

Patent Name	Patent Year	Patent Through	Patent Status	Patent Type	Patent Category	Patent Count
100000001	20000000	20000000	Patented	1	Patented	10
100000002	20000000	20000000	Patented	2	Patented	10
100000003	20000000	20000000	Patented	3	Patented	10
100000004	20000000	20000000	Patented	4	Patented	10
100000005	20000000	20000000	Patented	5	Patented	10
100000006	20000000	20000000	Patented	6	Patented	10
100000007	20000000	20000000	Patented	7	Patented	10
100000008	20000000	20000000	Patented	8	Patented	10
100000009	20000000	20000000	Patented	9	Patented	10
100000010	20000000	20000000	Patented	10	Patented	10

Fig. 2

The screenshot displays the eSOPH web application interface. At the top left is the eSOPH logo with the tagline "a product of eSOPH". To the right of the logo are links for "Logged in as: Tyler Miller", "My Account", and "Log Off". Below the logo is a navigation bar with links: "DASHBOARD", "ACCOUNTS", "FORMS", "REPORTS", and "HELP PAGES".

The main content area is titled "Reference Type: Family Member". Below this title is a paragraph: "Create a cover letter, select any documents from the Agreements & Submissions section, and add a questionnaire for this reference type to complete:". Below this paragraph are three steps:

- Step 1:** Create a cover letter for this reference. **Finalize** **Go**
- Step 2:** Select any of the applicant's agreements to include. **Go**
  - ☐ eSOPH PRIVACY STATEMENT **Review**
  - ☐ SECURITY MATTER TERMS OF USE **Review**
  - ☐ LETTER FROM (2012) (FORM 1000) **Review**
  - ☐ PATENT TOOLS **Review**
  - ☐ NOTICE TO APPLICANT **Review**
  - ☐ AUTHORIZATION TO OBTAIN AND REVIEW CONFIDENTIAL COURT RECORD **Review**
- Step 3:** Add a questionnaire for this reference to complete. **Next Questionnaire**

Below the steps is a paragraph: "The cover letter, any selected agreements and the questionnaire can be printed or saved from the 'References' tab in the Applicant's Profile." At the bottom of the main content area is a "Go Back" button.

Fig 3

[illegible]

Fig 4

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.