

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5990375

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                                     |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                                         |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                    |                       |
|                                                                                                                                                                                                 | <b>Name</b>                                        | <b>Execution Date</b> |
|                                                                                                                                                                                                 | THOMSON REUTERS GLOBAL RESOURCES UNLIMITED COMPANY | 02/27/2020            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                    |                       |
| <b>Name:</b>                                                                                                                                                                                    | THOMSON REUTERS ENTERPRISE CENTRE GMBH             |                       |
| <b>Street Address:</b>                                                                                                                                                                          | LANDIS+GYR-STRASSE 3                               |                       |
| <b>City:</b>                                                                                                                                                                                    | ZUG                                                |                       |
| <b>State/Country:</b>                                                                                                                                                                           | SWITZERLAND                                        |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 6300                                               |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                                    |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>                               | <b>Number</b>         |
|                                                                                                                                                                                                 | Application Number:                                | 15418763              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                    |                       |
| <b>Fax Number:</b>                                                                                                                                                                              |                                                    |                       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                                                    |                       |
| <b>Email:</b>                                                                                                                                                                                   | kelly.ledin@thomsonreuters.com                     |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | THOMSON REUTERS ENTERPRISE CENTRE GMBH             |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | LANDIS+GYR-STRASSE 3                               |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | ZUG, SWITZERLAND 6300                              |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | TET016US1.17                                       |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | KELLY J. LEDIN                                     |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Kelly J. Ledin/                                   |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 03/02/2020                                         |                       |
| <b>Total Attachments: 11</b>                                                                                                                                                                    |                                                    |                       |
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source=TREC Assignment\_27Feb2020#page11.tif

## ASSIGNMENT

We, **Thomson Reuters Global Resources Unlimited Company**, an Irish unlimited company, having an office and place of business at Landis+Gyr-Strasse 3, 6300 Zug, Switzerland (hereinafter referred to as "Assignor"), has acquired the entire right, priority right, title and interest in to certain new and useful inventions and improvements described in the attached Exhibit A.

AND WHEREAS, **Thomson Reuters Enterprise Centre GmbH**, a Swiss company with limited liability, having a place of business at Landis+Gyr-Strasse 3, 6300 Zug, Switzerland (hereinafter "Assignee"), desires to acquire the entire right, title and interest in and to the inventions, the application, and in any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor on Exhibit A for which a Business Transfer Agreement dated December 18, 2019 was executed;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors

and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Authorized Signatures:



Name: Michelle Puls  
Director

Title: \_\_\_\_\_

DATE: 27/02/20



Name: Christian Koch  
Director

Title: \_\_\_\_\_

**Thomson Reuters Global Resources Unlimited Company**

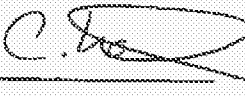
Authorized Signatures:



Name: David Larson

Title: Finance Director

DATE: 27/02/20



Name: Christian Koch  
Assistant General Counsel

Title: \_\_\_\_\_

**Thomson Reuters Enterprise Centre GmbH**

# EXHIBIT A

| TITLE                                                                                                                                                                | MATTER TYPE     | COUNTRY                  | APPLICATION # | DATE FILED   | PATENT # |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|---------------|--------------|----------|
| <u>Display screen with animated graphical user interface</u>                                                                                                         | Design - ORG    | United States of America | 29/551,768    | Jan 15, 2016 | D782521  |
| <u>DISPLAY SCREEN OR PORTION THEREOF WITH ANIMATED GRAPHICAL USER INTERFACE</u>                                                                                      | Design - ORG    | United States of America | 29/656,128    | Jul 10, 2018 |          |
| <u>DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE</u>                                                                                               | Design - ORG    | United States of America | 29/656,218    | Jul 11, 2018 |          |
| <u>DISPLAY SCREEN OR PORTION THEREOF WITH /CON</u>                                                                                                                   | Design - ORG    | United States of America | 29/566,844    | Jun 3, 2016  |          |
| <u>Display screen or portion thereof with animated graphical user interface</u>                                                                                      | Design - ORG    | United States of America | 29/566,846    | Jun 3, 2016  | D792428  |
| <u>DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE</u>                                                                                               | Design - ORG    | United States of America | 29/566,857    | Jun 3, 2016  | D824922  |
| <u>Convertible spine book</u>                                                                                                                                        | Design - ORG    | United States of America | 29/585,631    | Nov 28, 2016 | D811476  |
| <u>CONVERTIBLE SPINE BOOK</u>                                                                                                                                        | Design - ORG    | United States of America | 29/637,353    | Feb 16, 2018 |          |
| <u>SYSTEM, METHOD, AND INTERFACE FOR EVALUATING A LEAD</u>                                                                                                           | Utility - ORG   | United States of America | 13/435,812    | Mar 30, 2012 |          |
| <u>Systems, methods, and interfaces for evaluating an online entity presence</u>                                                                                     | Utility - ORG   | United States of America | 13/630,035    | Sep 28, 2012 | 9705963  |
| <u>Systems, methods, software and interfaces for performing enhanced document processing and document outlining</u>                                                  | Utility - ORG   | United States of America | 12/979,867    | Dec 28, 2010 | 9836436  |
| <u>DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE</u>                                                                                               | Design - ORG    | United States of America | 29/632,430    | Jan 8, 2018  |          |
| <u>DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE</u>                                                                                               | Design - ORG    | United States of America | 29/632,452    | Jan 8, 2018  |          |
| <u>Scenario analytics system</u>                                                                                                                                     | Utility - ORG   | United States of America | 15/618,920    | Jun 9, 2017  |          |
| <u>Systems and methods for providing a social media knowledge base</u>                                                                                               | Utility - ORG   | United States of America | 15/712,952    | Sep 22, 2017 |          |
| <u>SYSTEMS AND METHODS FOR EVENT DETECTION AND CLUSTERING</u>                                                                                                        | Utility - ORG   | United States of America | 15/800,876    | Nov 1, 2017  |          |
| <u>SYSTEM AND METHOD FOR DETECTING GEO-LOCATIONS IN SOCIAL MEDIA</u>                                                                                                 | Utility - NPNW  | United States of America | 15/787,416    | Oct 18, 2017 |          |
| <u>SYSTEM AND ENGINE FOR SEEDED CLUSTERING OF NEWS EVENTS</u>                                                                                                        | Utility - ORG   | United States of America | 15/418,763    | Jan 29, 2017 |          |
| <u>SYSTEMS AND METHODS FOR AUTOMATIC SEMANTIC TOKEN TAGGING</u>                                                                                                      | Utility - ORG   | United States of America | 15/889,947    | Feb 6, 2018  | 10534863 |
| <u>NEURAL PARAPHRASE GENERATOR</u>                                                                                                                                   | Utility - ORG   | United States of America | 15/979,310    | May 14, 2018 |          |
| <u>SYSTEMS AND METHODS FOR SMART CONTRACT INTERVENTION</u>                                                                                                           | Utility - CIP   | United States of America | 16/133,932    | Sep 18, 2018 |          |
| <u>SYSTEMS AND METHOD FOR AUTOMATING SECURITY WORKFLOWS IN A DISTRIBUTED SYSTEM</u>                                                                                  | Utility - NPNW  | United States of America | 16/405,742    | May 7, 2019  |          |
| <u>REPRESENTATIVE DOCUMENT HIERARCHY GENERATION</u>                                                                                                                  | Prov - ORG      | United States of America | 62/849,181    | May 17, 2019 |          |
| <u>REPRESENTATION OF MARK-UP OF MASTER DOCUMENTS</u>                                                                                                                 | Utility - ORG   | United States of America | 11/668,686    | Jan 30, 2007 |          |
| <u>Completeness in dependency networks</u>                                                                                                                           | Utility - CON   | United States of America | 14/166,944    | Jan 29, 2014 | 9953021  |
| <u>Insertion of symbols in automated documents</u>                                                                                                                   | Utility - ORG   | United States of America | 10/933,466    | Sep 3, 2004  |          |
| <u>Document generation</u>                                                                                                                                           | Utility - ORG   | United States of America | 10/347,785    | Jan 20, 2003 | 9122667  |
| <u>Systems, methods, and computer programs for analysis, clarification, reporting on and generation of master documents for use in automated document generation</u> | Utility - ORG   | United States of America | 10/434,753    | May 9, 2003  | 7472343  |
| <u>Script generation</u>                                                                                                                                             | Utility - NSPCT | United States of America | 10/598,654    | Mar 4, 2005  | 8788929  |
| <u>Cross-reference generation</u>                                                                                                                                    | Utility - ORG   | United States of America | 10/932,017    | Sep 2, 2004  | 7506251  |
| <u>Dynamic questionnaire generation</u>                                                                                                                              | Utility - ORG   | United States of America | 10/932,266    | Sep 2, 2004  | 8302003  |
| <u>Check documents</u>                                                                                                                                               | Utility - ORG   | United States of America | 10/933,252    | Sep 3, 2004  | 7380201  |
| <u>Mark-up of automated documents</u>                                                                                                                                | Utility - ORG   | United States of America | 10/933,273    | Sep 3, 2004  | 7363579  |

PATENT

REEL: 051975 FRAME: 0735

| TITLE                                                                                  | MATTER TYPE     | COUNTRY                  | APPLICATION # | DATE FILED   | PATENT # |
|----------------------------------------------------------------------------------------|-----------------|--------------------------|---------------|--------------|----------|
| <u>Conditional text manipulation</u>                                                   | Utility - ORG   | United States of America | 11/360,451    | Feb 23, 2006 | 7818304  |
| <u>Completeness in dependency networks</u>                                             | Utility - ORG   | United States of America | 11/466,152    | Aug 22, 2006 | 8700668  |
| <u>Debugging of master documents</u>                                                   | Utility - ORG   | United States of America | 11/668,702    | Jan 30, 2007 | 7757160  |
| <u>Re-usable clauses</u>                                                               | Utility - ORG   | United States of America | 11/668,721    | Jan 30, 2007 | 7992080  |
| <u>Definitions in master documents</u>                                                 | Utility - ORG   | United States of America | 11/669,204    | Jan 31, 2007 | 8745050  |
| <u>Editing of customised documents</u>                                                 | Utility - ORG   | United States of America | 11/855,296    | Sep 14, 2007 | 8234563  |
| <u>Systems and methods for workflow and practice management</u>                        | Utility - ORG   | United States of America | 15/603,269    | May 23, 2017 |          |
| <u>LEGAL RESEARCH RECOMMENDATION SYSTEM</u>                                            | Utility - ORG   | United States of America | 15/693,212    | Aug 31, 2017 |          |
| <u>SYSTEM AND METHOD FOR FINDING SIMILAR DOCUMENTS BASED ON SEMANTIC</u>               | Utility -       | United States of America | 15/822,522    | Nov 27, 2017 |          |
| <u>FACTUAL SIMILARITY</u>                                                              | NPNEW           |                          |               |              |          |
| <u>LEGAL RESEARCH RECOMMENDATION SYSTEM</u>                                            | Utility - CIP   | United States of America | 15/934,917    | Mar 23, 2018 |          |
| <u>System and Methods for Prospective Legal Research</u>                               | Utility - ORG   | United States of America | 16/008,135    | Jun 14, 2017 |          |
| <u>Jurisdiction Comparison</u>                                                         | Utility - ORG   | United States of America | 16/160,130    | Oct 15, 2018 |          |
| <u>Systems and Method for Generating a Structured Report from Unstructured Data</u>    | Utility - ORG   | United States of America | 16/269,325    | Feb 6, 2019  |          |
| <u>SYSTEM AND METHODS FOR GENERATING A CONTEXTUALLY AND</u>                            | Utility -       | United States of America | 16/402,100    | May 2, 2019  |          |
| <u>CONVERSATIONALLY CORRECT RESPONSE O A QUERY</u>                                     | NPNEW           |                          |               |              |          |
| <u>SYSTEMS AND METHODS FOR DOCUMENT DEVIATION DETECTION</u>                            | Utility -       | United States of America | 16/407,385    | May 9, 2019  |          |
| <u>SYSTEMS AND METHODS FOR IDENTIFYING A RISK OF IMPLIEDLY OVERRULED</u>               | NPNEW           |                          |               |              |          |
| <u>CONTENT BASED ON CITATIONALLY RELATED CONTENT</u>                                   | Utility -       | United States of America | 16/411,809    | May 14, 2019 |          |
| <u>SYSTEMS AND METHODS FOR DETERMINING STRUCTURED PROCEEDING</u>                       | NPNEW           |                          |               |              |          |
| <u>OUTCOMES</u>                                                                        | Utility -       | United States of America | 16/446,423    | Jun 19, 2019 |          |
| <u>SYSTEMS AND METHODS FOR IDENTIFYING AND LINKING EVENTS IN STRUCTURED</u>            | NPNEW           |                          |               |              |          |
| <u>PROCEEDINGS</u>                                                                     | Utility -       | United States of America | 16/446,432    | Jun 19, 2019 |          |
| <u>Methods and System for Robust Multi-Document Entity Risk Extraction and</u>         | Utility - NPREG | United States of America | 16/700,745    | Dec 2, 2019  |          |
| <u>Taxonomy Augmentation</u>                                                           | Utility - NPREG | United States of America | 16/700,745    | Dec 2, 2019  |          |
| <u>Summarization of Long Legal Documents Using Custom Trained Sentence Extractor</u>   | Prov - ORG      | United States of America | 62/815,745    | Mar 8, 2019  |          |
| <u>SYSTEMS AND METHODS FOR TEXT EXTRACTION AND COMPARISON</u>                          | Prov - ORG      | United States of America | 62/965,523    | Jan 24, 2020 |          |
| <u>SYSTEMS AND METHOD FOR TEXT EXTRACTION</u>                                          | Prov - ORG      | United States of America | 62/965,516    | Jan 24, 2020 |          |
| <u>SYSTEMS AND METHODS FOR TEXT DEVIATION DETECTION</u>                                | Prov - ORG      | United States of America | 62/965,520    | Jan 24, 2020 |          |
| <u>SYSTEM, METHOD, AND INTERFACES FOR WORK PRODUCT MANAGEMENT</u>                      | Utility - ORG   | United States of America | 13/368,487    | Feb 8, 2012  |          |
| <u>Systems, methods and interfaces for using a messaging program across a multiple</u> | Utility - CIP   | United States of America | 13/749,004    | Jan 24, 2013 | 9686212  |
| <u>applications and communications environment</u>                                     |                 |                          |               |              |          |
| <u>Systems, methods, and interfaces for utilizing two dimensional codes for print</u>  | Utility - ORG   | United States of America | 13/336,062    | Dec 23, 2011 | 9871999  |
| <u>currentness</u>                                                                     |                 |                          |               |              |          |
| <u>DOCUMENT AUTOMATION SYSTEMS</u>                                                     | Utility - ORG   | United States of America | 11/449,396    | Jun 8, 2006  | 8396979  |
| <u>DOCUMENT AUTOMATION SYSTEMS</u>                                                     | Utility - DIV   | United States of America | 14/669,339    | Mar 26, 2015 | 10445411 |
| <u>Citation network analytics</u>                                                      | Utility - ORG   | United States of America | 14/567,642    | Dec 11, 2014 | 9916365  |
| <u>RISK AND COMPLIANCE ANALYTIC SYSTEM</u>                                             | Utility - ORG   | United States of America | 15/292,185    | Oct 13, 2016 |          |

| TITLE                                                                                                                        | MATTER TYPE     | COUNTRY                  | APPLICATION # | DATE FILED   | PATENT # |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|---------------|--------------|----------|
| <u>Systems, methods, and interfaces for providing electronic book versions within an access device</u>                       | Utility - ORG   | United States of America | 13/290,739    | Nov 7, 2011  | 8977952  |
| <u>Systems, methods, and interfaces for pagination and display on an access device</u>                                       | Utility - ORG   | United States of America | 12/982,954    | Dec 31, 2010 | 10073820 |
| <u>Navigable layering of viewable areas for hierarchical content</u>                                                         | Utility - ORG   | United States of America | 14/081,707    | Nov 15, 2013 | 10067651 |
| <u>Systems and methods for generating location based entitlements</u>                                                        | Utility - ORG   | United States of America | 14/695,120    | Apr 24, 2015 | 9596600  |
| <u>ON-DEMAND VIDEO NEWS PROGRAMMING</u>                                                                                      | Utility - NPNEW | United States of America | 14/854,104    | Sep 15, 2015 |          |
| <u>SYSTEMS AND METHODS FOR SEARCHING REMOTE DATABASES</u>                                                                    | Utility - ORG   | United States of America | 14/561,729    | Dec 5, 2014  |          |
| <u>Display Screen or Portion Thereof with Graphical User Interface</u>                                                       | Design - ORG    | United States of America | 29/530,615    | Jun 18, 2015 | D765701  |
| <u>SUSTAINABILITY RATINGS AND BENCHMARKING FOR LEGAL ENTITIES</u>                                                            | Utility - ORG   | United States of America | 10/708,441    | Mar 3, 2004  | 7277864  |
| <u>SUSTAINABILITY RATINGS FOR LEGAL ENTITIES WITH DATA INSPECTION</u>                                                        | Utility - CON   | United States of America | 11/865,719    | Oct 1, 2007  | 8255271  |
| <u>SYSTEM AND METHOD FOR FORECASTING REALIZED VOLATILITY VIA WAVELETS AND NON-LINEAR DYNAMICS</u>                            | Utility - ORG   | United States of America | 13/220,115    | Aug 29, 2011 | 8515850  |
| <u>System and method for building multiple online legal research applications</u>                                            | Utility - ORG   | United States of America | 12/534,692    | Aug 3, 2009  | 9607057  |
| <u>SYSTEM AND METHOD FOR BUILDING MULTIPLE ONLINE LEGAL RESEARCH APPLICATIONS</u>                                            | Utility - CON   | United States of America | 15/434,594    | Feb 16, 2017 | 10467715 |
| <u>SYSTEM AND METHOD FOR BUILDING MULTIPLE ONLINE LEGAL RESEARCH APPLICATIONS</u>                                            | Utility - CON   | United States of America | 16/653,881    | Oct 15, 2019 |          |
| <u>Systems, methods, and interfaces for analyzing webpage portions</u>                                                       | Utility - ORG   | United States of America | 13/224,609    | Sep 2, 2011  | 9846743  |
| <u>Electronic document repository management and access system</u>                                                           | Utility - ORG   | United States of America | 10/289,782    | Nov 7, 2002  | 7085755  |
| <u>Electronic document repository management and access system</u>                                                           | Utility - ORG   | United States of America | 11/433,261    | May 12, 2006 | 7941431  |
| <u>Distributed search methods, architectures, systems, and software</u>                                                      | Utility - ORG   | United States of America | 10/832,094    | Apr 26, 2004 | 8886629  |
| <u>Systems, methods, software for integration of case law, legal briefs, and litigation documents into law firm workflow</u> | Utility - ORG   | United States of America | 11/343,086    | Jan 30, 2006 | 8185560  |
| <u>Systems, methods, and software for researching statutory information</u>                                                  | Utility - ORG   | United States of America | 11/334,804    | Jan 17, 2006 | 8032533  |
| <u>Systems, methods and software for researching statutory information</u>                                                   | Utility - ORG   | United States of America | 13/240,456    | Sep 22, 2011 | 8458190  |
| <u>Integrated system, tools, and methods for designing automated business process applications</u>                           | Utility - ORG   | United States of America | 11/368,370    | Mar 3, 2006  | 8739110  |
| <u>Systems, methods, and software for distributed loading of databases</u>                                                   | Utility - ORG   | United States of America | 11/328,499    | Jan 9, 2006  | 7480644  |
| <u>Systems, methods and software for distributed loading of databases</u>                                                    | Utility - ORG   | United States of America | 12/819,847    | Jun 21, 2010 | 8650178  |
| <u>Information-retrieval systems, methods, and software with content relevancy enhancements</u>                              | Utility - ORG   | United States of America | 11/855,751    | Sep 14, 2007 | 8909616  |
| <u>Information retrieval systems, methods, and software with content relevancy enhancements</u>                              | Utility - CON   | United States of America | 12/557,665    | Sep 11, 2009 | 9346764  |
| <u>Information retrieval systems, methods and software with content relevancy enhancements</u>                               | Utility - CON   | United States of America | 13/330,186    | Dec 19, 2011 | 9092756  |
| <u>Systems, methods, and software for presenting legal case histories</u>                                                    | Utility - ORG   | United States of America | 11/370,194    | Mar 6, 2006  | 7778954  |
| <u>Systems, methods, and software for presenting legal case histories</u>                                                    | Utility - CON   | United States of America | 12/857,322    | Aug 16, 2010 | 8145675  |
| <u>Systems, methods, and software for presenting legal case histories</u>                                                    | Utility - ORG   | United States of America | 13/339,861    | Dec 29, 2011 | 8250118  |
| <u>Systems, methods, and software for presenting legal case histories</u>                                                    | Utility - CON   | United States of America | 13/495,592    | Jun 13, 2012 | 8661066  |
| <u>Systems, methods, software, and interfaces for formatting legal citations</u>                                             | Utility - CON   | United States of America | 14/857,137    | Sep 17, 2015 | 9760961  |

PATENT

REEL: 051975 FRAME: 0737

| TITLE                                                                                                                     | MATTER TYPE   | COUNTRY                  | APPLICATION # | DATE FILED   | PATENT #     |
|---------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|---------------|--------------|--------------|
| <u>Graphical user interfaces for information retrieval systems</u>                                                        | Utility - ORG | United States of America | 12/319,133    | Dec 31, 2008 | US10140360B2 |
| <u>System, method, and software for researching, analyzing, and comparing expert witnesses</u>                            | Utility - ORG | United States of America | 12/319,132    | Dec 31, 2008 | 8126886      |
| <u>System, method, and software for researching, analyzing and comparing expert witnesses</u>                             | Utility - CON | United States of America | 13/369,854    | Feb 9, 2012  | 8713006      |
| <u>Systems and methods for tables of contents</u>                                                                         | Utility - ORG | United States of America | 12/415,909    | Mar 31, 2009 | 8600942      |
| <u>Systems and methods for tables of contents</u>                                                                         | Utility - CON | United States of America | 14/094,468    | Dec 2, 2013  | 9424295      |
| <u>SYSTEM AND METHODS FOR WEB-BASED CONTROL OF DESKTOP APPLICATIONS</u>                                                   | Utility - ORG | United States of America | 12/501,238    | Jul 10, 2009 | 10372798     |
| <u>Systems, methods, and interfaces for researching contractual precedents</u>                                            | Utility - ORG | United States of America | 12/501,356    | Jul 10, 2009 | 8489572      |
| <u>Systems, methods, and interfaces for researching contractual precedents</u>                                            | Utility - CON | United States of America | 13/942,020    | Jul 15, 2013 | 9171082      |
| <u>System and method to retrieve relevant information</u>                                                                 | Utility - ORG | United States of America | 12/649,853    | Dec 30, 2009 | 9710542      |
| <u>System for use in editorial review of stored information</u>                                                           | Utility - ORG | United States of America | 12/751,541    | Mar 31, 2010 | 8799791      |
| <u>System for managing electronically stored information</u>                                                              | Utility - ORG | United States of America | 12/751,554    | Mar 31, 2010 | 8799326      |
| <u>Monetized online content systems and methods and computer-readable media for processing requests for the same</u>      | Utility - ORG | United States of America | 12/982,446    | Dec 30, 2010 | 9594887      |
| <u>Monetized online content systems and methods and computer-readable media for processing requests for the same</u>      | Utility - CON | United States of America | 15/338,678    | Oct 31, 2016 | 9898595      |
| <u>MONETIZED ONLINE CONTENT SYSTEMS AND METHODS AND COMPUTER-READABLE MEDIA FOR PROCESSING REQUESTS FOR THE SAME</u>      | Utility - CON | United States of America | 15/882,023    | Jan 29, 2018 | 10515197     |
| <u>Systems, methods, and software for hyperlinking names</u>                                                              | Utility - ORG | United States of America | 10/171,170    | Jun 13, 2002 | 7333966      |
| <u>Systems, methods, and software for hyperlinking names</u>                                                              | Utility - ORG | United States of America | 11/960,054    | Dec 19, 2007 | 9002764      |
| <u>Systems, methods, and software for assessing ambiguity of medical terms</u>                                            | Utility - ORG | United States of America | 11/538,583    | Oct 4, 2006  | 9317601      |
| <u>Information-retrieval systems, methods, and software with concept-based searching and ranking</u>                      | Utility - ORG | United States of America | 12/196,930    | Aug 22, 2008 | 8321425      |
| <u>SYSTEMS, METHODS AND SOFTWARE FOR EVALUATING USER QUERIES</u>                                                          | Utility - ORG | United States of America | 12/347,945    | Dec 31, 2008 | 10296528     |
| <u>Systems, methods, and software for entity relationship resolution</u>                                                  | Utility - ORG | United States of America | 12/341,913    | Dec 22, 2008 | 9600509      |
| <u>Systems, methods and software for entity relationship resolution</u>                                                   | Utility - CIP | United States of America | 13/435,889    | Mar 30, 2012 | 8990152      |
| <u>Systems, methods and software for entity relationship resolution</u>                                                   | Utility - CON | United States of America | 14/624,586    | Feb 18, 2015 | 9690816      |
| <u>Systems and methods for record linkage and paraphrase generation using surrogate learning</u>                          | Utility - ORG | United States of America | 12/367,371    | Feb 6, 2009  | 8108326      |
| <u>Systems and Methods for Record Linkage and Paraphrase Generation Using Surrogate Learning</u>                          | Utility - CON | United States of America | 13/361,460    | Jan 30, 2012 | 8886572      |
| <u>Financial event and relationship extraction</u>                                                                        | Utility - ORG | United States of America | 12/363,524    | Jan 30, 2009 | 10049100     |
| <u>Feature engineering and user behavior analysis</u>                                                                     | Utility - ORG | United States of America | 12/793,846    | Jun 4, 2010  | 9552420      |
| <u>FEATURE ENGINEERING AND USER BEHAVIOR ANALYSIS</u>                                                                     | Utility - CON | United States of America | 15/408,734    | Jan 18, 2017 | 10387462     |
| <u>Systems, methods, and software for entity extraction and resolution coupled with event and relationship extraction</u> | Utility - ORG | United States of America | 12/341,926    | Dec 22, 2008 |              |
| <u>Systems, methods, software and interfaces for entity extraction and resolution and tagging</u>                         | Utility - CIP | United States of America | 12/806,116    | Aug 5, 2010  | 9501467      |
| <u>Method and system for ranking intellectual property documents using claim analysis</u>                                 | Utility - ORG | United States of America | 12/658,165    | Feb 3, 2010  | 9110971      |

| TITLE                                                                                                                                                       | MATTER TYPE   | COUNTRY                  | APPLICATION # | DATE FILED   | PATENT #   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|---------------|--------------|------------|
| Systems and methods for natural language generation                                                                                                         | Utility - ORG | United States of America | 13/689,194    | Nov 29, 2012 | 9529795    |
| Systems and methods for natural language generation                                                                                                         | Utility - CIP | United States of America | 14/177,694    | Feb 11, 2014 | 9424254    |
| <u>Template bootstrapping for domain-adaptable natural language generation</u>                                                                              | Utility - CIP | United States of America | 14/726,119    | May 29, 2015 | 10095692   |
| <u>SYSTEMS AND METHODS FOR NATURAL LANGUAGE GENERATION</u>                                                                                                  | Utility - CON | United States of America | 15/711,340    | Jul 15, 2016 | 9953031    |
| <u>Systems, methods, and interfaces for extending legal search results</u>                                                                                  | Utility - ORG | United States of America | 12/791,480    | Jun 1, 2010  | 9177050    |
| <u>Systems, methods, and interfaces for extending legal search results</u>                                                                                  | Utility - CON | United States of America | 14/885,083    | Oct 16, 2015 | 9367604    |
| <u>Systems and methods for determining atypical language</u>                                                                                                | Utility - CIP | United States of America | 14/201,134    | Mar 7, 2014  | 9690849    |
| <u>Method and system for simplifying implicit rhetorical relation prediction in large scale annotated corpus</u>                                            | Utility - ORG | United States of America | 14/323,653    | Jul 3, 2014  | 9355372    |
| Systems and methods for content on-boarding                                                                                                                 | Utility - ORG | United States of America | 14/302,002    | Jun 11, 2014 |            |
| <u>SYSTEMS AND METHODS FOR NATURAL LANGUAGE QUESTION ANSWERING AND ANALYSIS</u>                                                                             | Utility - ORG | United States of America | 15/044,188    | Feb 16, 2016 | 10409846   |
| <u>METHOD AND SYSTEM FOR PEER DETECTION</u>                                                                                                                 | Utility - ORG | United States of America | 14/726,561    | May 31, 2015 | 10019442   |
| <u>Social media events detection and verification</u>                                                                                                       | Utility - ORG | United States of America | 15/143,730    | May 2, 2016  | 10109023   |
| <u>SYSTEMS AND METHODS FOR DATA EVALUATION AND CLASSIFICATION</u>                                                                                           | Utility - ORG | United States of America | 14/802,080    | Jul 17, 2015 |            |
| <u>DOCKET SEARCH AND ANALYTICS ENGINE</u>                                                                                                                   | Utility - ORG | United States of America | 15/173,061    | Jun 3, 2016  | 1044565882 |
| <u>DOCKET SEARCH AND ANALYTICS ENGINE</u>                                                                                                                   | Utility - DIV | United States of America | 16/555,597    | Aug 29, 2019 |            |
| <u>Systems, methods, and interfaces for analyzing conceptually-related portions of text</u>                                                                 | Utility - ORG | United States of America | 13/249,760    | Sep 30, 2011 | 9305082    |
| <u>System, method and interface for providing a search result using segment constraints</u>                                                                 | Utility - ORG | United States of America | 13/654,976    | Oct 18, 2012 | 10152533   |
| <u>System and method for implementation and operation of strategic linkages</u>                                                                             | Utility - ORG | United States of America | 14/460,202    | Aug 14, 2014 | 10255646   |
| <u>SYSTEM AND METHOD FOR INTEGRATION AND OPERATION OF ANALYTICS WITH STRATEGIC LINKAGES</u>                                                                 | Utility - ORG | United States of America | 14/460,222    | Aug 14, 2014 |            |
| <u>Systems, methods, and software for classifying text from judicial opinions and other documents</u>                                                       | Utility - ORG | United States of America | 10/027,914    | Dec 21, 2001 | 7062498    |
| <u>Systems, methods, and software for classifying text from judicial opinions and other documents</u>                                                       | Utility - CON | United States of America | 11/215,715    | Aug 30, 2005 | 7580939    |
| <u>Systems, methods, interfaces and software for automated collection and integration of entity data into online databases and professional directories</u> | Utility - ORG | United States of America | 11/028,464    | Jan 3, 2005  | 7571174    |
| <u>Systems, methods, interfaces and software for automated collection and integration of entity data into online databases and professional directories</u> | Utility - CON | United States of America | 12/510,914    | Jul 28, 2009 | 8001129    |
| <u>Systems, methods, interfaces and software for extending search results beyond initial query-defined boundaries</u>                                       | Utility - ORG | United States of America | 11/028,476    | Jan 3, 2005  | 9317587    |
| <u>Information retrieval systems with duplicate document detection and presentation functions</u>                                                           | Utility - ORG | United States of America | 11/122,577    | May 5, 2005  | 7809695    |
| <u>Systems, methods, software, and interfaces for multilingual information retrieval</u>                                                                    | Utility - ORG | United States of America | 11/325,265    | Jan 4, 2006  | 9418139    |
| <u>Pay-for-access legal research system with access to open web content</u>                                                                                 | Utility - ORG | United States of America | 11/422,281    | Jun 5, 2006  |            |
| <u>Systems, methods, and software for identifying relevant legal documents</u>                                                                              | Utility - CIP | United States of America | 11/538,749    | Oct 4, 2006  | 9646082    |
| <u>Method and system for integrating web-based systems with local document processing applications</u>                                                      | Utility - ORG | United States of America | 12/806,119    | Aug 5, 2010  |            |

| TITLE                                                                                                           | MATTER TYPE     | COUNTRY                  | APPLICATION # | DATE FILED   | PATENT # |
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| <u>Systems, methods and software for processing phrases and clauses in legal documents</u>                      | Utility - CON   | United States of America | 12/553,752    | Sep 3, 2009  | 8788523  |
| <u>Systems, methods, and software for questionbased sentiment analysis and summarization</u>                    | Utility - CON   | United States of America | 14/337,105    | Jul 21, 2014 | 9811518  |
| <u>Method and system of generating audit procedures and forms</u>                                               | Utility - ORG   | United States of America | 11/977,288    | Oct 24, 2007 | 8036980  |
| <u>Method and system of generating audit procedures and forms</u>                                               | Utility - ORG   | United States of America | 12/004,827    | Dec 21, 2007 | 8050988  |
| <u>METHOD AND SYSTEM OF GENERATING AUDIT PROCEDURES AND FORMS</u>                                               | Utility - ORG   | United States of America | 12/977,631    | Dec 23, 2010 | 10423928 |
| <u>Method and system for auditing internal controls</u>                                                         | Utility - ORG   | United States of America | 12/009,337    | Jan 18, 2008 | 8504452  |
| <u>Synchronizing annotations between printed documents and electronic documents</u>                             | Utility - ORG   | United States of America | 13/781,446    | Feb 28, 2013 | 9436665  |
| <u>Mobile-enabled systems and processes for intelligent research platform</u>                                   | Utility - ORG   | United States of America | 14/132,696    | Dec 18, 2013 | 9690807  |
| <u>System, method, and software for inserting hyperlinks into documents</u>                                     | Utility - ORG   | United States of America | 09/237,219    | Jan 25, 1999 | 7003719  |
| <u>SYSTEM, METHOD, AND SOFTWARE FOR INSERTING HYPERLINKS INTO DOCUMENTS</u>                                     | Utility - CON   | United States of America | 11/275,946    | Feb 6, 2006  | 8001457  |
| <u>Document-classification system, method and software</u>                                                      | Utility - NSPCT | United States of America | 10/013,190    | May 5, 2000  | 7065514  |
| <u>Document-classification system, method and software</u>                                                      | Utility - CON   | United States of America | 11/388,753    | Mar 24, 2006 | 7567961  |
| <u>System for converting data to a markup language</u>                                                          | Utility - NSPCT | United States of America | 10/023,440    | Jun 14, 2000 | 7707492  |
| <u>System for converting data to a markup language</u>                                                          | Utility - ORG   | United States of America | 12/799,480    | Apr 26, 2010 | 8799768  |
| <u>System for converting data to a markup language</u>                                                          | Utility - CON   | United States of America | 14/450,963    | Aug 4, 2014  | 9652439  |
| <u>System and method for processing formatted text documents in a database</u>                                  | Utility - CON   | United States of America | 09/746,557    | Dec 22, 2000 | 7529756  |
| <u>System and method for processing formatted text documents in a database</u>                                  | Utility - CON   | United States of America | 12/432,380    | Apr 29, 2009 | 8600974  |
| <u>System and method for processing formatted text documents in a database</u>                                  | Utility - CON   | United States of America | 14/094,415    | Dec 2, 2013  | 9483472  |
| <u>System, method, and software for identifying historically related legal opinions</u>                         | Utility - ORG   | United States of America | 10/117,701    | Apr 4, 2002  | 7593920  |
| <u>System, method, and software for identifying historically related legal opinions</u>                         | Utility - CON   | United States of America | 11/421,043    | May 30, 2006 | 7620626  |
| <u>System, method, and software for identifying historically related legal cases</u>                            | Utility - CON   | United States of America | 12/619,056    | Nov 16, 2009 | 7984053  |
| <u>Knowledge-management systems for law firms</u>                                                               | Utility - ORG   | United States of America | 10/751,269    | Dec 30, 2003 | 8126818  |
| <u>Knowledge-management systems for law firms</u>                                                               | Utility - CON   | United States of America | 13/406,331    | Feb 27, 2012 | 9710786  |
| <u>SYSTEMS AND METHODS FOR MANAGING DOCUMENTS FOR LAW FIRMS</u>                                                 | Utility - CON   | United States of America | 15/633,481    | Jun 26, 2017 |          |
| <u>Relationship collaboration system</u>                                                                        | Utility - ORG   | United States of America | 10/938,406    | Sep 10, 2004 | 7849103  |
| <u>Relationship collaboration system</u>                                                                        | Utility - CON   | United States of America | 12/914,742    | Oct 28, 2010 | 8612492  |
| <u>Relationship collaboration system</u>                                                                        | Utility - CON   | United States of America | 14/080,825    | Nov 15, 2013 | 9501523  |
| <u>Relationship collaboration system</u>                                                                        | Utility - CON   | United States of America | 15/356,453    | Nov 18, 2016 | 10021057 |
| <u>Information retrieval systems with database-selection aids</u>                                               | Utility - CON   | United States of America | 10/916,116    | Aug 11, 2004 | 8543564  |
| <u>Information retrieval systems with database-selection aids</u>                                               | Utility - DIV   | United States of America | 14/034,077    | Sep 23, 2013 | 9626406  |
| <u>Information retrieval systems with database-selection aids</u>                                               | Utility - CON   | United States of America | 15/461,907    | Mar 17, 2017 |          |
| <u>Systems, methods, and interfaces for aggregating and providing information regarding legal professionals</u> | Utility - ORG   | United States of America | 11/331,409    | Jan 12, 2006 | 9411879  |
| <u>Systems, methods and interfaces for aggregating and providing information regarding legal professionals</u>  | Utility - CON   | United States of America | 13/337,894    | Dec 27, 2011 | 8898174  |

| TITLE                                                                                                                                              | MATTER TYPE   | COUNTRY                  | APPLICATION # | DATE FILED   | PATENT #   |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|---------------|--------------|------------|
| <u>Systems, methods, and interfaces for aggregating and providing information regarding legal professionals</u>                                    | Utility - CON | United States of America | 15/228,650    | Aug 4, 2016  | 9904712    |
| <u>System for determining and displaying legal-practice trends and identifying corporate legal needs</u>                                           | Utility - ORG | United States of America | 11/332,783    | Jan 12, 2006 | 8935229    |
| <u>SYSTEMS, METHODS, SOFTWARE AND INTERFACES FOR INTEGRATION OF ONLINE RESEARCH TASKS INTO LAW FIRM WORKFLOW</u>                                   | Utility - ORG | United States of America | 11/436,061    | May 16, 2006 | 9466048    |
| <u>SYSTEMS, METHODS, AND SOFTWARE FOR INTEGRATION OF ONLINE RESEARCH TASKS INTO LAW FIRM WORKFLOW</u>                                              | Utility - CON | United States of America | 15/244,551    | Aug 23, 2016 |            |
| <u>Computer program product containing electronic transcript and exhibit files and method for making the same</u>                                  | Utility - ORG | United States of America | 10/710,796    | Aug 3, 2004  | 8327255    |
| <u>Method and apparatus for permitting access to, tracking, and reporting real time transcriptions</u>                                             | Utility - ORG | United States of America | 10/637,260    | Aug 9, 2003  | 8271359    |
| <u>Electronic document with selectively editable fields and methods for same</u>                                                                   | Utility - ORG | United States of America | 10/948,889    | Sep 23, 2004 | 8010893    |
| <u>Apparatus, system, and method for electronically signing electronic transcripts</u>                                                             | Utility - ORG | United States of America | 09/875,446    | Jun 5, 2001  | 7689900    |
| <u>Apparatus, system and method for electronically signing electronic transcripts</u>                                                              | Utility - ORG | United States of America | 12/631,457    | Dec 4, 2009  | 8549303    |
| <u>Transcript management software and methods therefor</u>                                                                                         | Utility - ORG | United States of America | 09/920,443    | Jul 31, 2001 | 6869018    |
| <u>Logical data modeling and integrated application framework</u>                                                                                  | Utility - ORG | United States of America | 10/126,286    | Apr 19, 2002 | 7185317    |
| <u>Content management framework for use with a system for application development</u>                                                              | Utility - ORG | United States of America | 10/367,261    | Feb 14, 2003 | 7305656    |
| <u>Content management framework for use with a system for application development</u>                                                              | Utility - ORG | United States of America | 11/937,444    | Nov 8, 2007  | 8392875    |
| <u>Method and apparatus for proofreading a document using a computer system which detects inconsistencies in style</u>                             | Utility - ORG | United States of America | 08/617,260    | Mar 18, 1996 | 6125377    |
| <u>Method for standardizing phrasing in a document</u>                                                                                             | Utility - ORG | United States of America | 08/617,222    | Mar 18, 1996 | 6098034    |
| <u>Interprocess communications interface for managing transaction requests</u>                                                                     | Utility - ORG | United States of America | 08/509,124    | Jul 31, 1995 | 5644720    |
| <u>Line alignment apparatus and process</u>                                                                                                        | Utility - ORG | United States of America | 08/281,825    | Jul 28, 1994 | 5434932    |
| <u>Method, system and computer-readable medium for accessing and retrieving court records, items and documents</u>                                 | Utility - ORG | United States of America | 09/713,600    | Nov 15, 2000 | 7711738    |
| <u>System for determining changes in the relative interest of subjects</u>                                                                         | Utility - ORG | United States of America | 09/619,104    | Jul 19, 2000 | 6853950    |
| <u>System for determining changes in the relative interest of subjects</u>                                                                         | Utility - ORG | United States of America | 11/016,075    | Dec 17, 2004 | 7809738    |
| <u>Document assembly system with assembly logic</u>                                                                                                | Utility - ORG | United States of America | 08/404,379    | Mar 15, 1995 | 5729751    |
| <u>Automated ordering method</u>                                                                                                                   | Utility - ORG | United States of America | 08/329,725    | Oct 26, 1994 | 5808894    |
| <u>METHOD AND SYSTEM FOR RELATIONSHIP MANAGEMENT AND INTELLIGENT AGENT</u>                                                                         | Utility - CON | United States of America | 14/789,857    | Jul 1, 2015  | 1044538282 |
| <u>System for identifying potential licensees of a source patent portfolio</u>                                                                     | Utility - ORG | United States of America | 09/560,397    | Apr 28, 2000 | 6879990    |
| <u>Ensuring the accurateness and currentness of information provided by the submitter of an electronic invoice throughout the life of a matter</u> | Utility - ORG | United States of America | 10/864,290    | Jun 9, 2004  | 7617154    |
| <u>Ensuring the entry of certain data in a matter management system by leveraging another process</u>                                              | Utility - CIP | United States of America | 11/415,361    | May 1, 2006  | 9767435    |

| TITLE                                                                                                                                                                                            | MATTER TYPE   | COUNTRY                  | APPLICATION # | DATE FILED   | PATENT # |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|---------------|--------------|----------|
| <u>Ensuring the accurateness and currentness of information provided by the submitter of an electronic invoice throughout the life of a matter</u>                                               | Utility - CON | United States of America | 12/566,468    | Sep 24, 2009 | 8280812  |
| <u>ENSURING THE ACCURATENESS AND CURRENTNESS OF INFORMATION PROVIDED BY THE SUBMITTER OF AN ELECTRONIC INVOICE THROUGHOUT THE LIFE OF A MATTER</u>                                               | Utility - ORG | United States of America | 13/632,760    | Oct 1, 2012  |          |
| <u>ENSURING THE ACCURATENESS AND CURRENTNESS OF INFORMATION PROVIDED BY THE SUBMITTER OF AN ELECTRONIC INVOICE THROUGHOUT THE LIFE OF A MATTER USING TENTATIVE ELECTRONIC INVOICE SUBMISSION</u> | Utility - ORG | United States of America | 14/195,648    | Mar 3, 2014  |          |
| <u>Vendor/client information system architecture</u>                                                                                                                                             | Utility - ORG | United States of America | 11/001,630    | Nov 30, 2004 | 8108428  |
| <u>Vendor/client information system architecture</u>                                                                                                                                             | Utility - DIV | United States of America | 13/348,289    | Jan 11, 2012 | 9633011  |
| <u>VENDOR/CLIENT INFORMATION SYSTEM ARCHITECTURE</u>                                                                                                                                             | Utility - CON | United States of America | 15/462,231    | Mar 17, 2017 |          |
| <u>Accruals processing within an electronic invoicing and budgeting system</u>                                                                                                                   | Utility - ORG | United States of America | 11/847,258    | Aug 29, 2007 | 9978097  |
| <u>ACCRUALS PROCESSING WITHIN AN ELECTRONIC INVOICING AND BUDGETING SYSTEM</u>                                                                                                                   | Utility - DIV | United States of America | 15/970,830    | May 3, 2018  | 10546346 |
| <u>ACCRUALS PROCESSING WITHIN AN ELECTRONIC INVOICING AND BUDGETING SYSTEM</u>                                                                                                                   | Utility - CON | United States of America | 16/773,905    | Jan 27, 2020 |          |
| <u>System and method for identifying excellence within a profession</u>                                                                                                                          | Utility - ORG | United States of America | 12/109,985    | Apr 25, 2008 | 8412564  |
| <u>SYSTEM AND METHOD FOR IDENTIFYING EXCELLENCE WITHIN A PROFESSION</u>                                                                                                                          | Utility - CON | United States of America | 13/468,326    | May 10, 2012 |          |
| <u>Method and system for managing multi-jurisdictional property tax information</u>                                                                                                              | Utility - ORG | United States of America | 09/812,305    | Mar 19, 2001 | 7249072  |
| <u>Method and system for managing multi-jurisdictional property tax information</u>                                                                                                              | Utility - ORG | United States of America | 11/781,703    | Jul 23, 2007 | 7801780  |
| <u>Information processing system for determining tax information</u>                                                                                                                             | Utility - ORG | United States of America | 10/284,977    | Oct 31, 2002 | 7627504  |
| <u>Information processing method for managing and determining tax provision information</u>                                                                                                      | Utility - CON | United States of America | 12/592,388    | Nov 24, 2009 | 7991660  |
| <u>Information processing system and method for managing and determining tax information</u>                                                                                                     | Utility - ORG | United States of America | 13/194,384    | Jul 29, 2011 | 8626619  |
| <u>System and method for analyzing distributions for taxation analysis</u>                                                                                                                       | Utility - ORG | United States of America | 11/728,125    | Mar 23, 2007 | 7974903  |
| <u>System and method for multi-state tax analysis</u>                                                                                                                                            | Utility - ORG | United States of America | 11/551,680    | Oct 20, 2006 | 7970683  |
| <u>Online analytic processing cube with time stamping</u>                                                                                                                                        | Utility - ORG | United States of America | 12/383,453    | Mar 23, 2009 | 9830366  |
| <u>Tax data validity documentation</u>                                                                                                                                                           | Utility - ORG | United States of America | 12/383,454    | Mar 23, 2009 |          |
| <u>Method and system to determine state income tax liability</u>                                                                                                                                 | Utility - ORG | United States of America | 11/588,067    | Oct 24, 2006 | 9805416  |
| <u>METHOD AND SYSTEM TO DETERMINE STATE INCOME TAX LIABILITY</u>                                                                                                                                 | Utility - CON | United States of America | 15/798,353    | Oct 30, 2017 | 10304128 |
| <u>System and method to calculate tax liability of a foreign entity</u>                                                                                                                          | Utility - ORG | United States of America | 11/421,746    | Jun 1, 2006  |          |
| <u>Computer-based optimization system for financial performance management</u>                                                                                                                   | Utility - ORG | United States of America | 10/319,182    | Dec 13, 2002 |          |
| <u>Method and system for collecting and processing electronic data</u>                                                                                                                           | Utility - ORG | United States of America | 12/589,392    | Oct 22, 2009 | 8725604  |
| <u>Methods and apparatus for centralized global tax computation, management, and compliance reporting</u>                                                                                        | Utility - ORG | United States of America | 10/037,035    | Jan 2, 2002  | 8099342  |
| <u>Methods and apparatus for centralized global tax computation, management, and compliance reporting</u>                                                                                        | Utility - ORG | United States of America | 13/301,031    | Nov 21, 2011 | 8386344  |
| <u>Universal tax engine</u>                                                                                                                                                                      | Utility - ORG | United States of America | 10/869,812    | Jun 15, 2004 | 7933803  |

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| <u>Universal tax engine</u>                                                                | Utility - ORG   | United States of America | 13/051,960    | Mar 18, 2011 | 8332274  |
| <u>CALCULATING ESTIMATED TAX PAYMENTS</u>                                                  | Utility - ORG   | United States of America | 14/010,351    | Aug 26, 2013 |          |
| <u>SYSTEMS AND METHODS FOR FLEXIBLE FIELD MAPPING</u>                                      | Utility - ORG   | United States of America | 14/251,878    | Apr 14, 2014 |          |
| <u>System and method for online bill payment</u>                                           | Utility - ORG   | United States of America | 12/215,198    | Jun 25, 2008 | 10453043 |
| <u>System and method for accounting gateway</u>                                            | Utility - ORG   | United States of America | 12/012,581    | Feb 4, 2008  | 12012581 |
| <u>Method and system for source document data entry and form association</u>               | Utility - ORG   | United States of America | 12/590,461    | Nov 6, 2009  | 10096064 |
| <u>System and method for monitoring international tax status</u>                           | Utility - ORG   | United States of America | 08/424,875    | Apr 17, 1995 | 6183140  |
| <u>Method and system for integrated professional continuing education related services</u> | Utility - ORG   | United States of America | 12/584,130    | Aug 31, 2009 | 9704129  |
| <u>Method and system for integrated professional continuing education related services</u> | Utility - CIP   | United States of America | 12/837,709    | Jul 16, 2010 | 9792583  |
| <u>Method and system for implementing workflows and managing staff and engagements</u>     | Utility - CIP   | United States of America | 13/170,120    | Jun 27, 2011 | 9779386  |
| <u>SINGLE AUDIT TOOL</u>                                                                   | Utility - CON   | United States of America | 14/792,652    | Jul 7, 2015  |          |
| <u>Conversion of webcast to online course and vice versa</u>                               | Utility - ORG   | United States of America | 11/452,758    | Jun 14, 2006 | 8615547  |
| <u>INFORMATION MODEL FOR PROPERTY RECORDS MANAGEMENT</u>                                   | Utility - ORG   | United States of America | 12/907,222    | Oct 19, 2010 | 8266023  |
| <u>INFORMATION MODEL FOR PROPERTY RECORDS MANAGEMENT</u>                                   | Utility - CON   | United States of America | 13/487,315    | Jun 4, 2012  | 8554648  |
| <u>INFORMATION MODEL FOR PROPERTY RECORDS MANAGEMENT</u>                                   | Utility - ORG   | United States of America | 10/923,626    | Aug 20, 2004 | 7881989  |
| <u>Systems and methods for performing updates in a distributed environment</u>             | Utility - ORG   | United States of America | 14/529,230    | Oct 31, 2014 | 9881343  |
| <u>SYSTEMS AND METHODS FOR MIXED CONSISTENCY IN COMPUTING SYSTEMS</u>                      | Utility - ORG   | United States of America | 15/014,384    | Feb 3, 2016  |          |
| <u>SYSTEMS AND METHODS FOR ENHANCED MAPPING AND CLASSIFICATION OF DATA</u>                 | Utility - ORG   | United States of America | 16/181,680    | Nov 6, 2018  |          |
| <u>SYSTEM AND METHODS FOR CONTEXT AWARE SEARCHING</u>                                      | Utility - ORG   | United States of America | 16/181,729    | Nov 6, 2018  |          |
| <u>SYSTEMS AND METHODS FOR AIDING TAX COMPLIANCE</u>                                       | Utility - NPNEW | United States of America | 16/402,389    | May 3, 2019  |          |
| <u>CLUSTERING AND TAGGING ENGINE FOR USE IN PRODUCT SUPPORT SYSTEMS</u>                    | Utility - ORG   | United States of America | 16/122,809    | Sep 5, 2018  |          |
| <u>SYSTEMS AND METHODS FOR CLASSIFYING GLOBAL EXPORTS</u>                                  | Utility - NPNEW | United States of America | 16/666,173    | Oct 28, 2019 |          |