

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6006360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMSON REUTERS GLOBAL RESOURCES UNLIMITED COMPANY	02/27/2020
RECEIVING PARTY DATA	
Name:	THOMSON REUTERS ENTERPRISE CENTRE GMBH
Street Address:	LANDIS+GYR-STRASSE 3
City:	ZUG
State/Country:	SWITZERLAND
Postal Code:	6300
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9466048
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	kelly.ledin@thomsonreuters.com
Correspondent Name:	THOMSON REUTERS ENTERPRISE CENTRE GMBH
Address Line 1:	LANDIS+GYR-STRASSE 3
Address Line 4:	ZUG, SWITZERLAND 6300
ATTORNEY DOCKET NUMBER:	TRNAL_026_US1
NAME OF SUBMITTER:	KELLY J. LEDIN
SIGNATURE:	/Kelly J. Ledin/
DATE SIGNED:	03/10/2020
Total Attachments: 11	
source=TREC Assignment_27Feb2020#page1.tif	
source=TREC Assignment_27Feb2020#page2.tif	
source=TREC Assignment_27Feb2020#page3.tif	
source=TREC Assignment_27Feb2020#page4.tif	
source=TREC Assignment_27Feb2020#page5.tif	
source=TREC Assignment_27Feb2020#page6.tif	
source=TREC Assignment_27Feb2020#page7.tif	

source=TREC Assignment_27Feb2020#page8.tif
source=TREC Assignment_27Feb2020#page9.tif
source=TREC Assignment_27Feb2020#page10.tif
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:

MPH

Name: Michelle Puts
Director

Title: _____

DATE: 27/02/20

C. Koch

Name: Christian Koch
Director

Title: _____

Thomson Reuters Global Resources Unlimited Company

Authorized Signatures:

David Larson

Name: David Larson

Title: Finance Director

DATE: 27/02/20

C. Koch

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	98366436
<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 - NPNNEW	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 - NPNNEW	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

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>	Utility -	United States of America	16/446,432	Jun 19, 2019	
<u>PROCEEDINGS</u>	NPNEW				
<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>					
<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	8596979
<u>DOCUMENT AUTOMATION SYSTEMS</u>	Utility - DIV	United States of America	14/669,339	Mar 26, 2015	10445411
<u>Clation 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	95966600
<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	8346764
<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

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 #
<u>Systems and methods for natural language generation</u>	Utility - ORG	United States of America	13/689,194	Nov 29, 2012	9529795
<u>Systems and methods for natural language generation</u>	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 method 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
<u>Systems and methods for content on-boarding</u>	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 #
<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	7649103
<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	5808694
<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

PATENT

REEL: 052068 FRAME: 0832

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	7970583
<u>Online analytic processing cube with time stamping</u>	Utility - ORG	United States of America	12/383,453	Mar 23, 2009	9630366
<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

PATENT

REEL: 052068 FRAME: 0833

TITLE	MATTER TYPE	COUNTRY	APPLICATION #	DATE FILED	PATENT #
Universal tax engine	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	9681343
<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	