

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7983380

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	WEST PUBLISHING CORPORATION	05/10/2023
<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>	
<b>Patent Number:</b>	10984231	
<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>	TLE051US1.18	
<b>NAME OF SUBMITTER:</b>	KELLY J. LEDIN	
<b>SIGNATURE:</b>	/Kelly J. Ledin/	
<b>DATE SIGNED:</b>	06/01/2023	
<b>Total Attachments: 3</b>		
source=ASSIGN~4#page1.tif		
source=ASSIGN~4#page2.tif		
source=ASSIGN~4#page3.tif		

## ASSIGNMENT

We, **West Publishing Corporation**, a Minnesota corporation, with its principal place of business at 610 Opperman Drive, Eagan, MN 55123, United States of America, (hereinafter “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, with its address 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; and

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.

## WEST PUBLISHING CORPORATION

Authorized Signature DATE: 03 May 2023 | 00:48 CEST  
 Name: Jeanpierre Giuliano DocuSigned by: Jeanpierre Giuliano  
44C7C35274EC484...  
 Title: Associate General Counsel

## THOMSON REUTERS ENTERPRISE CENTRE GMBH

Authorized Signature DATE: 10 May 2023 | 10:20 CEST  
 Name: Jimma Elliott-Stevens DocuSigned by: Jimma Elliott-Stevens  
295936CC557943C...  
 Title: General Counsel

Authorized Signature DATE: 09 May 2023 | 16:07 CEST  
 Name: David Larson DocuSigned by: David Larson  
808D3395778B498...  
 Title: Chief Strategy Officer

**EXHIBIT A**

<b>TITLE</b>	<b>COUNTRY</b>	<b>APPLICATION #</b>	<b>DATE FILED</b>	<b>PATENT #</b>
<u>NATURAL LANGUAGE PROCESSING SYSTEM AND METHOD FOR DOCUMENTS</u>	United States	16/455,465	Jun 27, 2019	
<u>NATURAL LANGUAGE PROCESSING SYSTEM AND METHOD FOR DOCUMENTS</u>	United States	15/887,689	Feb 2, 2018	11226720
<u>NATURAL LANGUAGE PROCESSING SYSTEM AND METHOD FOR DOCUMENTS</u>	United States	17/545,662	Dec 8, 2021	
<u>RIGHTS MAPPING SYSTEM AND METHOD</u>	United States	16/188,689	Nov 13, 2018	10984231
<u>RIGHTS MAPPING SYSTEM AND METHOD</u>	United States	17/229,616	Apr 13, 2021	
<u>RIGHTS MAPPING SYSTEM AND METHOD</u>	United States	18/137,590	Apr 21, 2023	
<u>SYSTEM AND METHOD FOR GENERATING AND PERFORMING A SMART CONTRACT</u>	United States	16/448,875	Jun 21, 2019	
<u>SYSTEM AND METHOD FOR MACHINE LEARNING WITH SHARED DATA</u>	United States	16/189,846	Nov 13, 2018	
<u>GENERATING AND MODIFYING ONTOLOGIES FOR MACHINE LEARNING MODELS</u>	United States	17/532,774	Nov 22, 2021	
<u>SYSTEM AND METHOD FOR BUILDING DOCUMENT RELATIONSHIPS AND AGGREGATES</u>	United States	17/980,360	Nov 3, 2022	
<u>SYSTEM AND METHOD FOR BUILDING DOCUMENT RELATIONSHIPS AND AGGREGATES</u>	PCT	PCT/US2022/048861	Nov 3, 2022	
<u>FEDERATED SYSTEM AND METHOD FOR ANALYZING LANGUAGE COHERENCY, CONFORMANCE, AND ANOMALY DETECTION</u>	United States	17/990,025	Nov 18, 2022	
<u>FEDERATED SYSTEM AND METHOD FOR ANALYZING LANGUAGE COHERENCY, CONFORMANCE, AND ANOMALY DETECTION</u>	PCT	PCT/US2022/050368	Nov 18, 2022	
<u>SYSTEM AND METHOD FOR MACHINE LEARNING DOCUMENT PARTITIONING</u>	United States	18/130,656	Apr 4, 2023	
<u>SYSTEM AND METHOD FOR MACHINE LEARNING DOCUMENT PARTITIONING</u>	PCT	PCT/US2023/017433	Apr 4, 2023	
<u>SYSTEM AND METHOD FOR UNSUPERVISED DOCUMENT ONTOLOGY GENERATION</u>	United States	18/130,647	Apr 4, 2023	
<u>SYSTEM AND METHOD FOR UNSUPERVISED DOCUMENT ONTOLOGY GENERATION</u>	PCT	PCT/US2023/017430	Apr 4, 2023	