

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KHALID AL-KOFHAI	11/16/2015
RECEIVING PARTY DATA	
Name:	THOMSON REUTERS HOLDINGS INC.
Street Address:	3 TIMES SQUARE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10036
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12793846
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>	
Phone:	6462234354
Email:	shannon.murphy1@thomsonreuters.com
Correspondent Name:	THOMSON REUTERS GLOBAL RESOURCES
Address Line 1:	NEUHOFSTRASSE 1
Address Line 4:	6340 BAAR, SWITZERLAND
ATTORNEY DOCKET NUMBER:	TRGR(R&D)_009_US1
NAME OF SUBMITTER:	SHANNON MURPHY
SIGNATURE:	/Shannon Murphy/
DATE SIGNED:	12/04/2015
Total Attachments: 2	
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source=Assignment - Al-Kofahi#page2.tif	

ASSIGNMENT

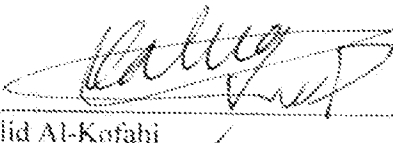
Whereas, I, **Khalid Al-Kofahi** of **13282 Creggs Circle, Rosemount, MN 55068** (hereinafter referred to as "Assignor"), am the inventor of an invention described in an application for Letters Patent of the United States entitled **FEATURE ENGINEERING AND USER BEHAVIOR ANALYSIS**, the application being identifiable in the United States Patent and Trademark Office by Application No. **12/793,846** filed **June 4, 2010**;

AND WHEREAS, **Thomson Reuters Holdings, Inc.**, a corporation organized and existing under and by virtue of the laws of the Country of the United States of America, and having an office and place of business at **3 Times Square, New York, NY 10036** (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;

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


Khalid Al-Kofahi

DATE: Nov. 16th, 2015