504940755 06/01/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTY HATCH	05/28/2018

RECEIVING PARTY DATA

Name:	THOMSON REUTERS (MARKETS) LLC
Street Address:	3 TIMES SQUARE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15077713

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NAME OF SUBMITTER:	KEVIN T. DUNCAN
SIGNATURE:	/Kevin T. Duncan/
DATE SIGNED:	06/01/2018

Total Attachments: 2

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PATENT 504940755 REEL: 045961 FRAME: 0313

113027.000088US3 TRGR(C&O) 009 US3

ASSIGNMENT OF INVENTION

Whereas, I, Christy HATCH, of New York, NY, US; have invented certain

improvements in a ENTITY FINGERPRINTS ("Invention") and have filed a U.S. patent

application therefore that has been assigned a filing date of March 22, 2016, and U.S. Ser. No.

15/077,713 ("Application"); and

Whereas, Thomson Reuters (Markets) LLC, a corporation organized and existing under

and by virtue of the laws of the state of Delaware, and having an office and place of business at 3

Times Square, New York, NY 10036, US ("TRM") desires to acquire the entire right, title and

interest in said Application and in said Invention, and any additional United States or foreign

applications and patents to be obtained therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby

acknowledged, I hereby sell, assign and transfer unto said TRM, its successors and assigns, the

entire right, title and interest in said Application and in said Invention disclosed therein for the

United States of America and all countries foreign thereto, including rights of priority under the

International Convention of Paris (1883) as amended and the entire right, title, and interest in and

to any and all patent applications, patents, continuations, continuations-in-part, divisionals, and

reissues based thereon which may be filed or granted therefor in the United States or any foreign

country.

I also agree that TRM may apply for foreign Letters Patent on said Invention, and agree

to cooperate with said TRM and to execute without additional consideration any additional

documents as deemed necessary by said TRM to apply for or maintain patents or other legal

protection for said Invention in any country of the world.

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PATENT REEL: 045961 FRAME: 0314 I hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any Letters Patent granted upon said Invention set forth in said Application to said TRM.

		201e/10/n-	
Executed this the	$\frac{2}{2}$ day of	May, 2018, at Lapral N	0
(c	ity, country).		
		Christy HATCH	
As witnessed by:			
		Witness	