## 505153804 10/23/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SCOTT M. STRAUB	11/18/2015
SAMANTHA GWINN	11/23/2015
CINDY LOIZZO	11/18/2015
ALEX WOO SONG	11/18/2015
MARLENE THOROGOOD	11/18/2015
CHERI GAY NEVIN	12/08/2015
ERIC PINER	12/08/2015

### **RECEIVING PARTY DATA**

Name:	LEXISNEXIS RISK SOLUTIONS FL INC.	
Street Address:	6601 PARK OF COMMERCE BOULEVARD	
City:	BOCA RATON	
State/Country:	FLORIDA	
Postal Code:	33487	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16033581

### **CORRESPONDENCE DATA**

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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.

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**Email:** thomas.lutz@troutmansanders.com

Correspondent Name: THOMAS LUTZ

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ATTORNEY DOCKET NUMBER:	LEXIS61CON	
NAME OF SUBMITTER:	JAMES E. SCHUTZ	
SIGNATURE:	/James E. Schutz, Reg. #48658/	
DATE SIGNED:	10/23/2018	

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# **ASSIGNMENT**

WHEREAS, We, Scott M. Straub, Samantha Gwinn, Cindy Loizzo, Alex Woo Song, Marlene Thorogood, Cheri Gay Nevin, and Eric Piner (collectively referred to as "ASSIGNOR"), have invented certain improvements in Systems and Method for Improving Computation Efficiency in the Detection of Fraud Indicators for Loans with Multiple Applicants, for which a U.S. Non-Provisional Patent Application was filed 18 November 2015 and provided Application No. 14/945,018, which is a continuation-in-part of U.S. Non-Provisional Patent Application No. 14/667,977, filed March 25, 2015, which claims the benefit of priority of U.S. Provisional Application No. 61/970,603, filed March 26, 2014, and is a continuation-in-part of U.S. Non-Provisional Application No. 14/170,892, filed February 3, 2014, which is a continuation of U.S. Non-Provisional Application No. 13/541,157, filed July 3, 2012, and for which future applications may be filed, (collectively referred to as the "Application"), and whereas

LexisNexis Risk Solutions FL Inc. 6601 Park of Commerce Boulevard Boca Raton, FL 33487 United States of America

("ASSIGNEE") desires to purchase all of ASSIGNOR's rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has and by these presents does hereby sell, assign, transfer and convey unto said ASSIGNEE all of ASSIGNOR's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

For the same consideration, ASSIGNOR, by these presents does sell, assign, and transfer to ASSIGNEE all of ASSIGNOR's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Application, Related US

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Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

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IN WITNESS WHEREOF, I have he	ereunto set my hand and seal this 16 day of
Movymbor, 2015.	Att (SEAL)
Witnessed by: Signature	Scott M. Straub  Date: 11/18/2015
Printed Name of Witness Witnessed by: Signature	Date:
	3 VE
SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
IN WITNESS WHEREOF, I have he, 2015.	ereunto set my hand and seal this day of
	(SEAL)
State of	Scott M. Straub
County of	
On this day of, and known to be the individual described in duly acknowledged the same to be his free a	2015, before me, a notary public, came to me known and who executed the foregoing assignment, and he ct and deed.
	NOTARY PUBLIC
(SEAL)	My Commission Expires:

IN WITNESS WHEREOF, I have hereunto	set my hand and seal this 234 day of
2015	Sida (g) ~ (SEAL)
*	Samantha Gwinn
Witnessed by: World & Dignature	Date: 11/23/2015
Charlene Williams Printed Name of Witness	
Witnessed by: Head Signature	Date: 11123115
<u>LCN Rood</u> Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
IN WITNESS WHEREOF, I have he	ereunto set my hand and seal this day of
	secon sign
	Samantha Gwinn
State of	PARTICIPATION AND SANGE
County of	
On this day of, and known to be the individual described in duly acknowledged the same to be his free a	2015, before me, a notary public, came to me known and who executed the foregoing assignment, and he act and deed.
	NOTARY PUBLIC
(SEAL)	My Commission Expires:

	WHEREOF, I have hereunto 2015.	set my hand and seal this day of
		Cindy Loizzo (SEAL)
Witnessed by:	1.40.2	Date: 11-18-2015
	Signature / Scot A. Braze	
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Signature	
	Printed Name of Witness	
SECTION BE	LOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
	TNESS WHEREOF, I have h	ereunto set my hand and seal this day of
		Cindy Loizzo
State of	mmmmmmije.	Cassay and and
County of		
and known to 1		2015, before me, a notary public, came to me known and who executed the foregoing assignment, and he act and deed.
		NOTARY PUBLIC
(SEAL)		My Commission Expires:

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IN WITNESS WHEREOF, I have hereunto November., 2015.	
	Alex Woo Song (SEAL)
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by: Signature	Date: 11/18/15
SEAN Ocono Huss Printed Name of Witness	<del></del>
	SIGNING IN PRESENCE OF A NOTARY
IN WITNESS WHEREOF, I have he, 2015.	ereunto set my hand and seal this day of
	Alex Woo Song
State of	The Wood Bong
County of	
On this day of, and known to be the individual described in duly acknowledged the same to be his free a	2015, before me, a notary public, came to me known and who executed the foregoing assignment, and he ct and deed.
	NOTARY PUBLIC
(SEAL)	My Commission Expires:

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IN WITNESS ! _\_\CMDQ/		set my hand and seal this <u>\8</u> day of
		(SEAL)
		Marlene Thorogood
Witnessed by:		Date:
	Signature	
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Signature	
	Printed Name of Witness	
	, 2015.	mereunto set my hand and seal this 18 day of Marlene Thorogood (SEAL)
County of <u>Qv</u>	<u> </u>	
and known to l		, 2015, before me, a notary public, came to me known and who executed the foregoing assignment, and he act and deed.
		L'MIRES MY LES NOTARY PUBLIC
(SEAL)		My Commission Expires: 人の 2021
		Kimberly A. MacCune Notary Public Commonwealth of Massachusetts My Commission Expires May 28, 2021

IN WITNESS	WHEREOF, I have hereunto	set my hand and seal this day of
	M	Mui de Mina com
		Cheri Gay Nevin (SEAL)
Witnessed by:	Signature	Date:
,	Printed Name of Witness	
Witnessed by:	Signature	Date:
•	Printed Name of Witness	
SECTION BEI	OW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
IN WITE    OK   OK   OK   OK   OK   OK   OK   O		ereunto set my hand and seal this day of(SEAL)  Cheri Gay Nevin
	outgoinery	
and known to b		2015, before me, a notary public, came to me known and who executed the foregoing assignment, and he act and deed.
×		NOTARY PUBLIC
(SEAL)		My Commission Expires: 915/2016
8		RICHARD C. PETROSINO, Notern Public In and for the State of Oldo My Commission Expires Sept. 5, 2016

		set my hand and seal this day of
		Ein Glus (SEAL)
		Eric Piner (SEAL)
Witnessed by: _	Signature	Date:
	Signauire	
	Printed Name of Witness	
Witnessed by:		Date:
	Signature	
.5	Printed Name of Witness	
ÇEZTYAN BEI	AW ICEAD HICEANI VIE	SIGNING IN PRESENCE OF A NOTARY
	NO VY TO A ONE COLD STATE A IL	53013100 43 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IN WII	NESS WHEREOF, I have h	ereunto set my hand and seal this day of
VECENTA 2		
		En I Live (SEAL)
State of	110	Eric Piner
County of N	2	
and known to b	day of December, be the individual described in diged the same to be his free:	2015, before me, a notary public, came to me known and who executed the foregoing assignment, and he act and deed.
		NOTARY PUBLIC
(SEAL)		My Commission Expires: 7/5/2016

In Witness Whereof, Assignee hereby accepts from Assignor the sale, assignment, transfer and conveyance unto said Assignee of the full, exclusive and entire right, title, and interest in and to said Application, Related US Applications and Related Foreign Applications, by its duly authorized officer this day of <u>Manager</u> 2015.

	<u>LexisNe</u> ( <b>Assign</b> By:	exis Risk Solutions FL Inc.
	Name:	VIIVAN K. YYUMTUUK-1
	Title:	Authorized Signatory
Witnessed by Marketinessed by Marketines		Date: 12-8-15
Printed Name of Witness  Witnessed by:     Witnessed by:   Witness   Witness		Date:

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**RECORDED: 10/23/2018** 

TROUTMAN SANDERS