

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4017452

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRIAN BOATES	07/27/2016
RENSHENG ZHOU	07/27/2016
MELISSA DALIS	08/16/2016
RECEIVING PARTY DATA	
Name:	SQUARE, INC.
Street Address:	1455 MARKET ST., SUITE 600
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15182033
CORRESPONDENCE DATA	
Fax Number:	(509)323-8979
<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:	509-324-9256
Email:	rachel@leehayes.com
Correspondent Name:	LEE & HAYES, PLLC
Address Line 1:	601 WEST RIVERSIDE AVENUE
Address Line 2:	SUITE 1400
Address Line 4:	SPOKANE, WASHINGTON 99201
ATTORNEY DOCKET NUMBER:	S156-0180US
NAME OF SUBMITTER:	RACHEL P. MURPHY
SIGNATURE:	/Rachel P. Murphy/
DATE SIGNED:	08/22/2016
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, I/We, the undersigned, have invented certain new and useful inventions and improvements disclosed in an application for patent entitled:

REGULATING FRAUD PROBABILITY MODELS

(such inventions and improvements hereinafter referred to collectively as the "Inventions"), which application was filed in the United States Patent and Trademark Office on 6/14/2016 and accorded U.S. Patent Application No. 15/182,033 (the "Application(s)");

AND, WHEREAS, Square, Inc., a corporation of the state of Delaware, having a place of business at 1455 Market St., Suite 600, San Francisco, CA, 94103, on behalf of itself and its successors and assigns (the "Assignee"), is entitled to, and is desirous of acquiring the entire and exclusive rights, title and interest in and to the Inventions and the Application(s) in the United States and throughout the world.

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/We, the undersigned, do hereby sell, assign, transfer and convey to the Assignee the entire and exclusive rights, title and interest, including the right of priority, in and to: (a) the Inventions in the United States and throughout the world, and (b) any Letters Patent or similar legal rights, including extensions thereof, in the United States and its territorial possessions and in any foreign countries to be obtained for the Inventions by the above-described Application or any provisional, non-provisional, continuation, division, substitute, renewal, reissue, reexamination or other application for patent related thereto, or by any equivalents thereof in any foreign countries.

ALSO, I/We, the undersigned, further assign to and empower the Assignee, its successors, assigns and legal representatives all rights to make application for patent or other forms of protection for the Inventions in the United States and its territorial possessions and in any foreign countries and to prosecute such applications, together with the right to claim and receive the benefit of any priority rights provided under any applicable laws, conventions, treaties, statutes or regulations and the right to claim such priority rights without further written or oral authorization.

ALSO, I/We, the undersigned, hereby authorize and request the Commissioner for Patents of the United States and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent or similar legal rights on applications aforesaid, to issue all such Letters Patent or similar rights for the Inventions to the Assignee, as assignee of the entire right, title and interest in and to the same, for the Assignee's own use and benefit, and for the use and benefit of the Assignee's successors, assigns and legal representatives, to the full end of the term for which such Letters Patent or similar rights may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned had this assignment not been made.

ALSO, I/We, the undersigned, hereby covenant and agree to execute and deliver to Assignee, its successors, assigns and/or legal representatives all instruments and documents that legally may be required, necessary or desirable in connection with the filing, prosecution, litigation, maintenance, enforcement and defense of the above-described Application or any other application for patent which has been or shall be filed in the United States and its territorial

possessions and/or in any foreign countries for the Inventions, including any additional documents or instruments of transfer to affirm the rights of Assignee, its successors, assigns and/or legal representatives in and to said Inventions, all without further consideration. I/We, the undersigned, also agree, without requesting or receiving additional consideration from Assignee, but at Assignee's expense, to identify and communicate to Assignee, its successors, assigns and/or legal representatives all facts known to the undersigned relating to the Inventions and the history thereof, and to provide further assurances and testimony on behalf of Assignee, its successors, assigns and/or legal representatives that lawfully may be required, necessary or desirable in respect of the filing, prosecution, litigation, maintenance, enforcement and defense of any patent application or Letters Patent encompassed within the terms of this assignment. The undersigned's obligations under this assignment shall extend to the undersigned's heirs, executors, administrators and legal representatives.

ALSO, I/We, the undersigned, covenant and agree that no assignment, grant, mortgage, license or other agreement encumbering the rights and property herein conveyed has been made to others by the undersigned, and that the full right to convey the same as expressed herein is possessed by the undersigned.

ALSO, I/We, the undersigned, hereby grant Assignee's legal representatives, of **Lee & Hayes, PLLC**, the power to insert on this assignment any further identification which may be necessary or desirable for recordation of this assignment, including inserting the application serial number and filing date when known.

IN WITNESS WHEREOF, the undersigned has/have executed this assignment as of the date(s) indicated below.

Inventor's
Signature:



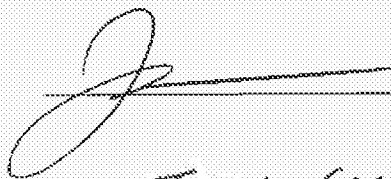
Date: 7/27/2016

Typed Name:

Brian Boates

Witnessed by:

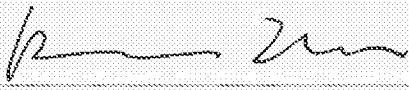
Witness'
Signature:



Date: 7/27/2016

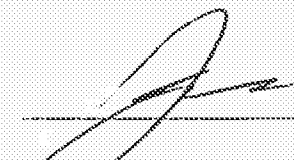
Witness' Name

JUAN COCHÓN

Inventor's Signature:  Date: 07/27/2016

Typed Name: Rensheng Zhou

Witnessed by:

Witness' Signature:  Date: 07/27/2016

Witness' Name: JUAN CORONADO

Inventor's Signature: _____ Date: _____

Typed Name: Melissa Dalis

Witnessed by:

Witness' Signature: _____ Date: _____

Witness' Name: _____

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possessions and/or in any foreign countries for the Inventions, including any additional documents or instruments of transfer to affirm the rights of Assignee, its successors, assigns and/or legal representatives in and to said Inventions, all without further consideration. I/We, the undersigned, also agree, without requesting or receiving additional consideration from Assignee, but at Assignee's expense, to identify and communicate to Assignee, its successors, assigns and/or legal representatives all facts known to the undersigned relating to the Inventions and the history thereof, and to provide further assurances and testimony on behalf of Assignee, its successors, assigns and/or legal representatives that lawfully may be required, necessary or desirable in respect of the filing, prosecution, litigation, maintenance, enforcement and defense of any patent application or Letters Patent encompassed within the terms of this assignment. The undersigned's obligations under this assignment shall extend to the undersigned's heirs, executors, administrators and legal representatives.

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Inventor's
Signature:

_____ Date: _____

Typed Name:

Brian Boates

Witnessed by:

Witness'
Signature:

_____ Date: _____

Witness' Name

Inventor's _____ Date: _____
Signature:

Typed Name: Rensheng Zhou

Witnessed by:

Witness' _____ Date: _____
Signature:

Witness' Name: _____

Inventor's _____ Date: 8/16/2016
Signature:  _____
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Typed Name: Melissa Dalis

Witnessed by:

Witness' _____ Date: _____
Signature:

Witness' Name: _____