

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4460110

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GIAN PERRONE	06/16/2014
MAI LEDUC	06/09/2014
JOHN COUGHLIN	06/14/2017
ABHAY KUMAR	06/16/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SQUARE, INC.
<b>Street Address:</b>	1455 MARKET ST., SUITE 600
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94103
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14284980
<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>Phone:</b>	509-324-9256
<b>Email:</b>	michelinac@leehayes.com
<b>Correspondent Name:</b>	LEE & HAYES, PLLC
<b>Address Line 1:</b>	601 WEST RIVERSIDE AVENUE
<b>Address Line 2:</b>	SUITE 1400
<b>Address Line 4:</b>	SPOKANE, WASHINGTON 99201
<b>ATTORNEY DOCKET NUMBER:</b>	S156-0006US
<b>NAME OF SUBMITTER:</b>	MICHELINA SERRES
<b>SIGNATURE:</b>	/Michelina Serres/
<b>DATE SIGNED:</b>	06/14/2017
<b>Total Attachments: 6</b>	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number ..... 14/284,980  
Filing Date ..... 5/22/2014  
Inventorship ..... Perrone et al.  
Applicant .....  
Attorney's Docket No. .... S156-0006US  
Client Docket No. .... SQ-0237  
Title: DETERMINING RECOMMENDATIONS FROM BUYER INFORMATION

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Gian Perrone  
1455 Market St., Suite 600  
San Francisco, CA 94103

Mai Leduc  
1455 Market St., Suite 600  
San Francisco, CA 94103

Jack Coughlin  
1455 Market St., Suite 600  
San Francisco, CA 94103

Abhay Kumar  
1455 Market St., Suite 600  
San Francisco, CA 94103

Assignee:

Square, Inc.  
1455 Market St., Suite 600  
San Francisco, CA 94103

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
"DETERMINING RECOMMENDATIONS FROM BUYER INFORMATION" for which:

☐ a provisional application for United States Letters Patent was filed on ..... and  
was given U.S. Serial No. .... and/or

☒ a non-provisional application for United States Letters Patent was:

☒ filed on 5/22/2014 and was given U.S. Serial No. 14/284,980; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington 99201, who are associated with customer number 29150, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, Square, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of DE, having a place of business at 1455 Market St., Suite 600, San Francisco, CA 94103, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Legal name of inventor: GIAN PERRONE

6/16/2014  
Date

G.D. Perrone  
Inventor Signature

WITNESSED BY:

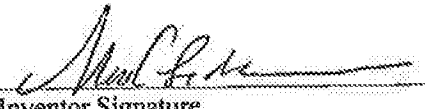
6/16/14  
Date

[Signature]  
Witness (Signature)

Lisa Yadao  
Witness (Printed Name)


Legal name of inventor: MAILEDUC

06/09/14  
Date

  
Inventor Signature

WITNESSED BY:

6/9/14  
Date

  
Witness (Signature)

Lisa Yalaz  
Witness (Printed Name)

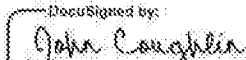
Inventor's  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Typed Name: Mai Leduc

Witnessed by:

Witness'  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Witness' Name: \_\_\_\_\_

Inventor's  
Signature:  \_\_\_\_\_ Date: 6/14/2017

Typed Name: John Coughlin

Witnessed by:

Witness'  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Witness' Name: \_\_\_\_\_

Inventor's  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Typed Name: Abhay Raj Kumar

Witnessed by:

Witness'  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Witness' Name: \_\_\_\_\_


Legal name of inventor: **ABHAY KUMAR**

6/16/14  
Date

  
Inventor Signature

**WITNESSED BY:**

6/16/14  
Date

  
Witness (Signature)

Lisa Yadav  
Witness (Printed Name)