PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
DINESH KUMAR	06/25/2018	
GEETHAMANJUSHA MELANATHURBHASKAR	06/25/2018	

RECEIVING PARTY DATA

Name:	PAYPAL, INC.
Street Address:	2211 NORTH FIRST STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16024382	

CORRESPONDENCE DATA

Fax Number: (949)202-3001

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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Correspondent Name: HAYNES & BOONE, LLP Address Line 1: 2323 VICTORY AVENUE

Address Line 2: SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	70481.2444US01
NAME OF SUBMITTER:	ANDREW COHN
SIGNATURE:	/Andrew Cohn/
DATE SIGNED:	06/29/2018

Total Attachments: 2

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PATENT 504985287 REEL: 046244 FRAME: 0758

70481.2444US01 (OCP.D2018.0518.US1)

ASSIGNMENT

WHEREAS, We Dinesh Kumar and Geethamanjusha Melanathurbhaskar, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled

MACHINE LEARNING ENGINE FOR FRAUD DETECTION DURING CROSS-LOCATION ONLINE TRANSACTION PROCESSING

WHEREAS,	We hereby authorize and request our attorneys,	at HAYNES AND) BOONE
LLP, located at 2323	Victory Avenue, Suite 700, Dallas, TX 75219,	to insert here in pa	arentheses
(Serial Number:	; Filing Date:) the filing	date and
application number of	of said application when known.		

AND WHEREAS, <u>PAYPAL</u>, <u>INC.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business <u>2211</u> <u>North First Street</u>, <u>San Jose</u>, <u>California 95131</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent 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

PATENT REEL: 046244 FRAME: 0759 DocuSign Envelope ID: ACA6FF5C-EF3D-4CCE-ACD8-19379D6232EC

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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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____

6/25/2018

Dinesh kumar/

—Diffésit Kumar

IN TESTIMONY WHEREOF, I have hereunto set my hand this _

6/25/2018

11 dec. 11

Geethamanjusha Melanathurbhaskar

PATENT REEL: 046244 FRAME: 0760

RECORDED: 06/29/2018