503751288 03/24/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3797934

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SRINI RANGARAJ	03/23/2016

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:	15079112

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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.

Phone: 214-651-5000

Email: ipdocketing@haynesboone.com

Correspondent Name: HAYNES & BOONE, LLP
Address Line 1: 2323 VICTORY AVE. #700
Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	P3239US1/70481.1890US01
NAME OF SUBMITTER:	RANDALL WHITMAN BURNS
SIGNATURE:	/Randall Whitman Burns/
DATE SIGNED:	03/24/2016

Total Attachments: 1

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PATENT REEL: 038087 FRAME: 0633

503751288

Docket No. P3239US1 / 70481.1890US01 Customer No. 132906

ASSIGNMENT

Whereas, I, Srini Rangaraj, have made certain new and useful inventions and improvements for which I filed an application for letters patent of the United States entitled

OPERATING SYSTEM BASED AUTHENTICATION

WHEREAS, I hereby authorize and request my attorneys, as listed on the Power of Attorney, at HAYNES AND BOONE, LLP, located at 2323 Victory Avenue, Suite 700, Dallas, TX 75219, to insert here in parentheses (Serial Number: 15/079,112; Filing Date: March 24, 2016) the filing date and application number of said application when known.

AND WHEREAS, PayPal, Inc., 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 2211 North First Street, San Jose, CA 95131 (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, I 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-inpart, 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 I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid 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, I do hereby agree that I, and my 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 me 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, I 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 me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand on _	3/23/2016
	Docusigned by: /Snu Kangaraj/
	15mm ramgarayi
Srini Ran	្ត្ នៃក្រុះត្ត្រ ុំF8C13BA356422

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RECORDED: 03/24/2016