505186272 11/12/2018

EPAS ID: PAT5233041

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAOUL JOHNSON	12/07/2016
CHRISTOPHER HARKNESS	12/09/2016

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:	15999639

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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Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	70481.2205US02
NAME OF SUBMITTER:	DANIEL S. KWOK
SIGNATURE:	/Daniel S. Kwok/
DATE SIGNED:	11/12/2018

Total Attachments: 2

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PATENT 505186272 REEL: 047476 FRAME: 0514

Docket No: 70481.2205US01 (IHP37US1)

ASSIGNMENT

WHEREAS, We, Raoul Johnson and Christopher Harkness, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States entitled

IDENTIFYING AND MAPPING EMOJIS

WHEREA	AS, We hereby a	uthorize and reque	st our attorneys, at HAY	YNES AND BOONE
LLP, located at 2	323 Victory Ave	enue, Suite 700, Da	allas, TX 75219, to inser	rt here in parentheses
(Serial Number:	15/374,964	; Filing Date:	December 9, 2016) the filing
date and applicati	ion number of sa	id application whe	n 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 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.

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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 _	12/7/2016
Pocusigned by: /kaow Johnson/ Raowi-Johnson	
IN TESTIMONY WHEREOF, I have hereunto set my hand this _	12/9/2016
DocuSigned by:	

Christopher Harkness

PATENT REEL: 047476 FRAME: 0516

RECORDED: 11/12/2018