PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4561534

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY AMIDEI	08/12/2016
ERIC MARTIN	08/21/2016
ROSS STUART	08/17/2016
ADAM DUSTAN	08/14/2016
DANA MARSHALL	08/12/2016
NICKY VANDEWATER	08/12/2016
JEREMIE LIM	08/12/2016
LIBO SU	08/28/2016
SUJA RAJU	08/12/2016
CHRISTOPHER SYBICO	08/24/2016
KEVIN WARD	08/12/2016
JEREMY KOTAI	10/13/2016
DAVID KUDJA	08/15/2016
COLIN GRIGSON	08/14/2016
ERIC OLSEN	08/22/2016
URIS DACOSTA	05/12/2012

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:	29554710

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.

504514829 REEL: 043360 FRAME: 0815

Phone: (949)202-3029

Email: mariel.sandoval@haynesboone.com

Correspondent Name: HAYNES AND BOONE, LLP

Address Line 1: 2323 VICTORY AVENUE, SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	70481.2079US02
NAME OF SUBMITTER:	DANIEL KWOK
SIGNATURE:	/Daniel Kwok/
DATE SIGNED:	08/22/2017

Total Attachments: 15

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ASSIGNMENT

WHEREAS, We, Anthony Amidei, Eric Martin, Ross Stuart, Adam Dustan, Dana Marshall, Nicky Vandewater, Jeremie Lim, Libo Su, Suja Raju, Christopher Sybico, Kevin Ward, Jeremy Kotai, David Kudja, Colin Grigson, Eric Olsen, Elisa Chang, and Uris Dacosta, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled

ANIMATED GRAPHICAL USER INTERFACE EMBODIED IN A DISPLAY SCREEN OR PORTION THEREOF

WHEREAS,	We hereby aut	horize and reque	est our attorneys, at I	HAYNE	S AND	BOC)NE
LLP, located at 2323	3 Victory Avenu	ue, Suite 700, D	allas, TX 75219, to	insert he	re in pa	renth	eses
(Serial Number:	29/554,710	_; Filing Date:	02/14/2016) the	filing	date	and
application number of	of said applicati	on 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 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.

Docket No: 70481,2079US02 (P3255US2) Page 2 of 6

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 hereur	nto set my hand this	8/12/2016	·
	Docusigned by: / Anthony Amidia Anthony====================================	<u>/</u>	٠,
IN TESTIMONY WHEREOF, I have hereu	nto set my hand this	8/21/2016	•
	Docustaned by: /Enc Martin/ Eric-Martin8A493		 ٠,
IN TESTIMONY WHEREOF, I have hereu	nto set my hand this _	8/17/2016	•
	Choousigned by: /Koss B Stuart/ Ross/Stuart/39446		٠,

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Docket No: 70481.2079US02 (P3255US2)	
Page 3 of 6	
IN TESTIMONY WHEREOF, I have hereunto set my hand this8/14/2016	
	• ,
DocuSigned by:	
Adam Dustan Adam Dustan	
IN TESTIMONY WHEREOF, I have hereunto set my hand this8/12/2016	
IN TESTINION WITEREOF, Thave hereunto set my hand this	· · · · · · · · · · · · · · · · · · ·
. De violend hu	
Docusigned by: (Dara Marshall)	
Dana Marshall	
IN TESTIMONY WHEREOF, I have hereunto set my hand this	
DoouSigned by:	
Mily VandeWater	
Nicky Wandewater	* .
2/12/2016	
IN TESTIMONY WHEREOF, I have hereunto set my hand this 8/12/2016	,
Docusigned by: (Neverile Lim/	
Jeremie Zsinn 462	

Docket No: 70481.2079US02 (P3255US2) Page 4 of 6	-	
IN TESTIMONY WHEREOF, I have hereunto set my hand this	8/28/2016	,
Doousigned by:		
Libos Sq oderaco410		
IN TESTIMONY WHEREOF, I have hereunto set my hand this	8/12/2016	•
Docusigned by: Suja Raju 1783467		
IN TESTIMONY WHEREOF, I have hereunto set my hand this	8/24/2016	· · · · · · · · · · · · · · · · · · ·
Christopher Sybico	·	* * * * * * * * * * * * * * * * * * *
IN TESTIMONY WHEREOF, I have hereunto set my hand this	8/12/2016	
Doousigned by: / Levin Ward/ Kevin Ward/		·

Docket No: 70481,2079US02 (P3255US2) IN TESTIMONY WHEREOF, I have hereunto set my hand this IN TESTIMONY WHEREOF, I have hereunto set my hand this 8/14/2016 IN TESTIMONY WHEREOF, I have hereunto set my hand this _ 8/22/2016 IN TESTIMONY WHEREOF, I have hereunto set my hand this _

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Page 6 of 6	
	٠,
IN TESTIMONY WHEREOF, I have hereunto set my hand this	
Elisa Chang	
	•
IN TESTIMONY WHEREOF, I have hereunto set my hand this	·
	•
Uris Dacosta	٠

EBAY INC.

EMPLOYEE PROPRIETARY INFORMATION AND INVENTIONS AGREEMENT

In consideration of my employment or continued employment by EBAY INC, and all current, past and future subsidiaries, affiliated companies and/or successors (including without limitation all direct and indirect subsidiaries such as PayPai, Inc., Shopping.com, Inc., any subsidiary of OSI Commerce Inc., etc.) (each, including eBay, an "eBay Company" and collectively the "eBay Companies"), and the compensation now and hereafter paid to me, I hereby agree as follows:

DEFINITIONS

- Inventions, The term "Inventions" means any invention (whether or not patentable) or work of authorship, including without limitation any and all ideas, concepts, information, improvements, discoveries, developments, designs, formulae, materials, processes, procedures, techniques (including manufacturing processes, procedures, and techniques), mask works, know-how, artwork, data, programs, prototypes, pseudo-code, software, source and object codes, and any other works of authorship or other copyrightable or patentable works.
- 1.2 Proprietary Information. The term "Proprietary Information" shall mean any and all confidential and/or proprietary knowledge, data or information and all trade secrets of any eBay Company including without limitation, information related to an eBay Company's business or its actual or demonstrably anticipated research or development. By way of illustration but not limitation, Proprietary Information includes (a) Inventions; (b) information regarding products, plans for research and development, marketing, selling, market research and analysis, business, business plans, strategies, technology, technical plans, financial information, budgets, unpublished financial statements, contracts, licenses, legal work product or privileged communications, prices, costs, suppliers, developers, distributors, vendors, users, and customers; (c) data and all information derived from data such as user information and information about consumer habits; (d) all business practices and plans developed from such data or information; (e) information regarding the skills, responsibilities and compensation of eBay Company employees, contractors and other service providers; and (f) the existence and content of any business, technical, strategic and/or financial discussions, negotiations, or agreements between an eBay Company and any other party. Proprietary Information does not include information that is already in the public domain (other than through breach of this Agreement or other
- Intellectual Property Rights. The term "Intellectual Property Rights" means all patents

and applications, copyrights, service and/or trademarks, trade dress, trade secrets, mask work rights, and all other intellectual property rights recognized by the laws of any jurisdiction or country.

REDACTED

PATENT

REEL: 043360 FRAME: 0823

Assignment of Inventions.

Prior Inventions; Third Party Software Licenses. I have disclosed on Exhibit A (Prior Inventions) attached hereto a complete and accurate list of all Inventions that I have, or I have caused to be, alone or with others, conceived, developed, made, or reduced to practice prior to the commencement of my employment by the Company, any other eBay Company, or any affiliates or predecessors, in which I or a third party have or purport to have any ownership interest in or a license to us and wish to have excluded from the scope of this Agreement (collectively referred to as "Prior Inventions"). If disclosure of any such Prior Invention would cause me to violate any prior confidentiality agreement, I understand that I am not to list such Prior Inventions in Exhibit A but am only to disclose a cursory name for each such invention, a listing of the party(ies) to whom it belongs and the fact that full disclosure as to such inventions has not been made for that reason. A space is provided on Exhibit A for such purpose, If no such disclosure is attached or no Prior Inventions are listed in Exhibit A, I represent and warrant that there are no Prior Inventions. If, in the course of my employment with the Company, I incorporate a Prior Invention into any eBay Company product, process, machine or other work, I hereby grant the Company a non-exclusive, perpetual, fully paid-up and royalty-free, irrevocable

and worldwide license (with rights to sublicense through multiple levels of sublicensees) to reproduce, make derivative works of, distribute, publicly perform, and publicly display in any form or inedium, whether now known or later developed, make, have made, modify, use, sell, import, offer for sale, and exercise any and all present or future rights in, such Prior Invention. Notwithstanding the foregoing, I agree that I will not incorporate, or permit to be incorporated, Prior Inventions in any eBay Company's Company Inventions without the express prior written consent of the legal department of eBay Inc. In addition, I agree that I will not incorporate into any eBay Company software or otherwise deliver to any eBay Company any software code licensed under the AGPL GNU GPL or LGPL or any other license that, by its terms, requires or conditions the use or distribution of such code on the disclosure, licensing, or distribution of any source code owned or licensed by the eBay Company without the express prior written consent of the legal department of eBay Inc.

department of eBay Inc.

3.2 Assignment of Inventions. Subject to the section titled "Government of Third Party," except for Inventions that I can prove qualify fully under Section 2870 of the California Labor Code (or an otherwise applicable analogous law in another jurisdiction) (hereinafter "Section 2870") or that I have set forth on Exhibit A, I hereby assign and agree to assign in the future (when any such Inventions or Intellectual Property Rights are first conceived, reduced to practice, or first fixed in a tangible medium, as applicable) to the Company all my right, title and interest in and to any and all Inventions (and all Intellectual Property Rights with respect thereto), whether or not patentable or registrable under the Copyright Act or simillar statutes, made, conceived, reduced to practice or learned by me, either alone or with others, during the period of my employment by the Company (including any other eBay Company and its and their affiliates and predecessors). Inventions assigned to the Company, or to a third party as directed by the Company pursuant to the section titled "Government or Third Party," are hereinafter referred to in this Agreement as "Company Inventions." I I have reviewed the notification on Exhibit B (Limited Exclusion Notification) and agree that my signature

acknowledges receipt of the notification.

3,3 Government or Third Party, I also agree to assign all my right, title and interest in and to any particular Company Invention to a third party, including without limitation the United States, as directed by the Company.

Aug 2011

- 3.6 Assignment of Work Product. I hereby assign and agree to assign in the future to the Company ownership of all right, title and interest in and to any and all work product, including all Intellectual Property Rights contained therein, made or created by me pursuant to this Agreement that are not covered by the sections titled "Assignment of Inventions" and "Works for Hire" above, if any. All works made for hire and all work product assigned to the Company pursuant to the sections titled "Works for Hire" and "Assignment of Work Product" are hereinafter referred to as "Company Works."
- 3,7 Enforcement of Intellectual Property Rights. During the period of my employment and thereafter, I will assist the Company in every proper way to obtain and enforce United States and foreign Intellectual Property Rights (including Intellectual Property Rights relating to Company Inventions and Company Works) in any and all countries. To that end, I will execute, verify and deliver such documents and perform such other acts (including appearances as a witness) as the Company may reasonably request for use in applying for, obtaining, perfecting, evidencing, sustaining and enforcing such Intellectual Property Rights and the

assignment thereof. In addition, I will execute, verify and deliver all documents and other instruments necessary to effectuate such assignments of such Intellectual Property Rights to the Company or its designee, My obligation to assist the Company with respect to Intellectual Property Rights relating to Company Inventions and Company Works in any and all countries shall continue beyond the termination of my employment, but the Company shall compensate me at a reasonable rate after my termination for the time actually spent by me at the Company's request on such assistance.

- 3.8 Appointment of the Company as Attorney-in-Fact. In the event the Company is unable for any reason, after reasonable effor, to secure my signature on any document needed in connection with the actions specified in the preceding paragraph, I hereby irrevocably designate and appoint the Company and its duly authorized officers and agents as my agent and attorney in fact, which appointment is coupled with an interest, to act for, in, and on my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of the preceding paragraph with the same legal force and effect as if executed by me.
- 3.9 Artist's and Moral Rights. If I have any rights in any Company Works or Company Inventions, including without limitation "artist's rights" or "moral rights," that cannot be assigned pursuant to this Agreement, I hereby unconditionally and irrevocably waive enforcement worldwide of such rights against the Company (and its licensees), and agree, at the Company's expense and request, to consent to and join in any action to enforce such rights. In the event that I have any such rights that cannot be assigned or waived, I hereby unconditionally and irrevocably grant to the Company an exclusive, worldwide, irrevocable, fully paid-up and royalty-free perpetual license (with rights to sublicense through multiple levels of sublicensees) to use, reproduce, distribute, create derivative works of, publicly perform and publicly display in any medium or form, whether now known or later developed, make, have made, modify, use, sell, import, offer for sale, and exercise any and all present or future rights in, such Company Works and Company Inventions.
- 3.10 Waiver of Claims for Infringement. I hereby waive and quitclaim to the Company any and all claims, of any nature whatsoever, which I now or may hereafter have for ownership and/or infringement of any Intellectual Property Rights assigned hereunder to the Company.

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REDACTED

12.8 Entire Agreement. The obligations pursuant to sections of this Agreement titled "Confidentiality" and "Inventions" shall apply to any time during which I was previously employed or engaged, or am in the future employed or engaged, by an eBay Company as an employee or independent contractor, if no other agreement governs nondisclosure and assignment of inventions during such period. This Agreement is the final, complete and exclusive agreement of the parties with respect to the subject matters hereof and supersedes and merges all prior communications between us with respect to such matters. No modification of or amendment to this Agreement, nor any waiver of any rights under this Agreement, will be effective unless in writing and signed by me and a duly authorized officer of the Company. Any subsequent change or changes in my duties, salary, compensation or other terms and conditions of employment will not affect the validity or scope of this Agreement.

This Agreement shall be effective as of the first day of my employment with the Company, any other eBay Company, or any affiliates or predecessors.

Aug 2011

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I ACKNOWLEDGE THAT I HAVE READ THIS AGREEMENT CAREFULLY, UNDERSTAND ITS TERMS, AND HAVE BEEN GIVEN THE OPPORTUNITY TO DISCUSS IT WITH INDEPENDENT LEGAL COUNSEL. I HAVE COMPLETELY FILLED OUT EXHIBIT A TO THIS AGREEMENT OR LEFT SUCH EXHIBIT BLANK BECAUSE NO PRIOR INVENTIONS EXIST. I HAVE RECEIVED A COPY OF EXHIBIT B TO THIS AGREEMENT,

Ulis Dacosta (Electronically Signed)	•
(Signature)	
Uris Dacosta	
(Printed Name)	
05/12/2012	
Dated:	
66 Forest Street W Bridgewater MA 02379	
Address:	
urisvirott@vahoo.com {June 8, 2012 12:17:10 Eastern Day	liaht Timel

Aug 2011

a

ACCEPTED AND AGREED TO: COMPANY < eBay / PayPal > (Signature)

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B-1

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RECORDED: 08/22/2017