505282829 01/17/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRYANT GENEPANG LUK	02/13/2015
RICHARD CHAPMAN BATES	06/29/2015
CHRISTOPHER DIEBOLD O'TOOLE	06/24/2015
ROBERT HE	02/13/2015
JENNIFER T. ROBERTSON	02/13/2015
YU TANG	06/24/2015
JASON ZIAJA	02/13/2015
ANANYA DAS	02/13/2015

RECEIVING PARTY DATA

Name:	EBAY INC.
Street Address:	2025 HAMILTON AVENUE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95125

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15856472

CORRESPONDENCE DATA

Fax Number:

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.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 2043.I07US3	
NAME OF SUBMITTER:	CATINA JENSEN
SIGNATURE: /CaTina Jensen/	
DATE SIGNED:	01/17/2019

PATENT REEL: 048040 FRAME: 0964

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Total Attachments: 11 source=2043I07US3_ASSN#page1.tif source=2043I07US3_ASSN#page2.tif source=2043I07US3_ASSN#page3.tif source=2043I07US3_ASSN#page4.tif source=2043I07US3_ASSN#page5.tif source=2043I07US3_ASSN#page6.tif source=2043I07US3_ASSN#page7.tif source=2043I07US3_ASSN#page8.tif source=2043I07US3_ASSN#page9.tif source=2043I07US3_ASSN#page9.tif source=2043I07US3_ASSN#page10.tif source=2043I07US3_ASSN#page11.tif

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2043.I07US3 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: eBay Inc. Bryant Genepang Luk, Richard Chapman Bates, Christopher Diebold O'Toole, Robert He, Jennifer T. Street Address: 2025 Hamilton Avenue Robertson, Yu Tang, Jason Ziaja, Ananya Das City: <u>San Jose</u> State: <u>California</u> Country: <u>United States of America</u> Zip: 95125 Additional name(s) of conveying party(ies) attached? []Yes [X]No Additional name(s) & address(es) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment [] Merger [| Security Agreement [] Change of Name [] Other Execution Date: <u>February 13, 2015, June 29, 2015, June 24, 2015, February 13, 2015, February 13, 2015, June 24, 2015, February 13, 2015, February 13, 2015</u> 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 15/856,472 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Mark G. Edwards [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. /Mark G. Edwards/ 2019.01.16 Mark G. Edwards/Reg. No. 71,183 Name of Person Signing Signature Total number of pages including cover sheet: 11 Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

Jennifer Robertson

ASSIGNMENT

initial /_____/
date /_____/ WHEREAS, Bryant Genepang Luk, Richard Chapman Bates, Christopher Diebold O'Toole, Robert
He, Jennifer T.-Brenner, Yu Tang, Jason Ziaja and Ananya Das (hereinafter the "Undersigned") have made
one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention")
which are described in a patent application filed on December 23, 2014, which application was assigned
US patent application serial number 14/581,991, and which is titled MODIFYING IMAGE PARAMETERS
USING WEARABLE DEVICE INPUT.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to eBay Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 2145 Hamilton Avenue, San Jose, CA 95125, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 49845 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned:

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment Assignors: Bryant Genepang Luk et al.
Title: MODIFYING IMAGE PARAMETERS USING WEARABLE DEVICE INPUT

Docket No: 2043.I07US1 Client Ref. No. P2889US1

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Assignor:

(Signature):

, Bryant Genepang We

Name: Bryant Genepang Luk City/State: Round Rock, TX

Date:

Feb 13, 2015

Assignment
Assignors: Bryant Genepang Luk et al.
Title: MODIPYING IMAGE PARAMETERS USING WEARABLE DEVICE INPUT Page 4 of 10

Docket No: 2043.107US1 Client Ref. No. P2889US1

Assignor:

(Signature):

1 Richard Chapman Bats 1 June 29, 2015

Name: Richard Chapman Bates

City/State: Austin, TX

Date:

Docket No: 2043.i07US1 Client Ref. No. P2889US1

Assignor:		
(Signature):	•	Christopher Diebold O'Toole

Name: Christopher Diebold O'Toole

City/State: Cedar Park, TX

Date: Jun 24, 2015

Assignment
Assignors: Bryant Genepang Luk et al.
Title: MODIFYING IMAGE PARAMETERS USING WEARABLE DEVICE INPUT
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Docket No: 2043.I07US1 Client Ref. No. P2889USI

Assignor:

(Signature):

1 Robert He

Name: Robert He

City/State: Pflugerville, TX

Date:

Feb 13, 2015

Assignors: Bryant Genepaug Luk et al.
Title: MODIFYING IMAGE PARAMETERS USING WEARABLE DEVICE INPUT

Feb 13, 2015

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Date:

Jennifer Robertson Assignor: (Signature): Name: Jennifer T. Brenner-Robertson City/State: Austin, TX

Assignment
Assignors: Bryant Genepang Luk et al.
Title: MODIFYING IMAGE PARAMETERS USING WEARABLE DEVICE INPUT
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Docket No: 2043.107US1 Client Ref. No. P2889US1

Assignor:

(Signature):

1 Gu Tang

Name: Yu Tang

City/State: Round Rock, TX

Date: Jun 24, 2015

Assignment
Assignors: Bryant Genepang Luk et al.
Title: MODIFYING IMAGE PARAMETERS USING WEARABLE DEVICE INPUT

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Docket No: 2043.107US1 Client Ref. No. P2889USI

Assignor:

(Signature):

Name: Jason Ziaja

City/State: Cedar Park, TX

Date:

Feb 13, 2015

Assignors: Bryant Genepang Luk et al.
Title: MODIFYING IMAGE PARAMETERS USING WEARABLE DEVICE INPUT

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Docket No: 2043.J07US1 Client Ref. No. P2889US1

Assignor:

(Signature):

1 Anama Das

Name: Ananya Das

City/State: Austin, TX

Date:

Feb 13, 2015

PATENT REEL: 048040 FRAME: 0976

RECORDED: 01/17/2019