

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6523616

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHUAI ZHENG	10/09/2018
MOHAMMADHADI KIAPOUR	10/09/2018
NANDINI RAMAKRISHNAN	10/10/2018
CHRISTOPHE BOUDET	10/09/2018
FRED AYE ZAW JR.	10/14/2018
RECEIVING PARTY DATA	
Name:	EBAY INC.
Street Address:	2145 HAMILTON AVENUE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95125
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17107454
CORRESPONDENCE DATA	
Fax Number:	(617)542-2241
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	052835-591C01US
NAME OF SUBMITTER:	ERIN P. WEINLICK
SIGNATURE:	/Erin Weinlick/
DATE SIGNED:	01/29/2021
Total Attachments: 10	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5199011

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHUAI ZHENG	10/09/2018
MOHAMMADHADI KIAPOUR	10/09/2018
NANDINI RAMAKRISHNAN	10/10/2018
CHRISTOPHE BOUDET	10/09/2018
FRED AYE ZAW JR.	10/14/2018
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:	16155255
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER P.A.
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0938
ATTORNEY DOCKET NUMBER:	2043.L88US1
NAME OF SUBMITTER:	TYLYN MOORE
SIGNATURE:	/tylyn moore/
DATE SIGNED:	10/22/2018
Total Attachments: 8	
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 2043.L88US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shuai Zheng, Mohammadhadi Kiapour, Nandini
Ramakrishnan, Christophe Boudet, Fred Aye Zaw Jr.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: October 9, 2018, October 9, 2018,
October 10, 2018, October 9, 2018, October 14, 2018

2. Name and address of receiving party(ies):

Name: eBay Inc.

Street Address: 2025 Hamilton Avenue

City: San Jose State: California Zip: 95125
Country: United States of America

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)

Serial No. 16/155,255

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Silvia Rusnac

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account 19-
0743

8. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743

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9. 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.

Silvia Rusnac/Reg. No. 69,601

Name of Person Signing

/Silvia Rusnac/

Signature

October 19, 2018

Date

Total number of pages including cover sheet: 8

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

PATENT
REEL: 045060 FRAME: 0225

ASSIGNMENT

WHEREAS, Shuai Zheng, Mohammadhadi Kiapour, Nandini Ramakrishnan, Christophe Boudet and Fred Aye Zaw Jr. (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on October 9, 2018, assigned US application serial number 16/155,255, and titled GENERATING PERSONALIZED BANNER IMAGES USING MACHINE LEARNING.

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 2025 Hamilton Avenue, San Jose, California 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;

Assignment

Assignors: Shuai Zheng et al.

Title: GENERATING PERSONALIZED BANNER IMAGES USING MACHINE LEARNING

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Docket No: 2043.L88US1

Client Ref. No. IP-D2018.0183, IP-P3433US1

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.

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: Shuai Zheng et al.

Title: GENERATING PERSONALIZED BANNER IMAGES USING MACHINE LEARNING

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Docket No: 2043.L88US1

Client Ref. No. IP-D2018.0183, IP-P3433US1

Assignor:

(Signature): / Shuai Zheng /

Name: Shuai Zheng

City/State: Berkeley, CA

Date: 10/9/2018

Assignment

Assignors: Shuai Zheng et al.

Title: GENERATING PERSONALIZED BANNER IMAGES USING MACHINE LEARNING

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Docket No: 2043.L88US1

Client Ref. No. IP-D2018.0183, IP-P3433US1

Assignor:

(Signature): / Kiapour, Mohammadhadi /

Name: Mohammadhadi Kiapour

City/State: San Francisco, CA

Date: 10/9/2018

Assignment

Assignors: Shuai Zheng et al.

Title: GENERATING PERSONALIZED BANNER IMAGES USING MACHINE LEARNING

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Docket No: 2043.L88US1

Client Ref. No. IP-D2018.0183, IP-P3433US1

Assignor:

(Signature): / Nandini Ramakrishnan /

Name: Nandini Ramakrishnan

City/State: San Francisco, CA

Date: 10/10/2018

Assignment

Assignors: Shuai Zheng et al.

Title: GENERATING PERSONALIZED BANNER IMAGES USING MACHINE LEARNING

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Docket No: 2043.L88US1

Client Ref. No. IP-D2018.0183, IP-P3433US1

Assignor:

(Signature): / Christophe Boudet /

Name: Christophe Boudet

City/State: San Francisco, CA

Date: 10/9/2018

Assignment

Assignors: Shuai Zheng et al.

Title: GENERATING PERSONALIZED BANNER IMAGES USING MACHINE LEARNING

Page 7 of 7

Docket No: 2043.L88US1

Client Ref. No. IP-D2018.0183, IP-P3433US1

Assignor:

(Signature): / Fred Aye Zaw Jr. /

Name: Fred Aye Zaw Jr.

City/State: Oakland, CA

Date: 10/14/2018