505668279 09/12/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5715086

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FARHANG KASSAEI	05/06/2009
AMANDA A. EARHART	05/11/2009
SNEZANA SAHTER	05/18/2009
SRINIVASU GOTTIPATI	06/01/2009
LARS WRIGHT	05/12/2009
CRAIG ROWLEY	05/14/2009
LAKSHMAN SHYAM SUNDAR MADDALI	05/08/2009
NAINESH NAYUDU	05/26/2009

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:	16561866	

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:	2043.686US3
NAME OF SUBMITTER:	CATINA JENSEN
SIGNATURE:	/CaTina Jensen/
DATE SIGNED:	09/12/2019

PATENT 505668279 REEL: 050354 FRAME: 0571

Total Attachments: 11 source=2043686US3_ASSN#page1.tif source=2043686US3_ASSN#page3.tif source=2043686US3_ASSN#page3.tif source=2043686US3_ASSN#page4.tif source=2043686US3_ASSN#page5.tif source=2043686US3_ASSN#page6.tif source=2043686US3_ASSN#page7.tif source=2043686US3_ASSN#page8.tif source=2043686US3_ASSN#page9.tif source=2043686US3_ASSN#page9.tif source=2043686US3_ASSN#page10.tif source=2043686US3_ASSN#page11.tif

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2043.686US3

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

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. Farhang Kassaei, Amanda A. Earhart, Snezana Sahter, Srinivasu Gottipati, Lars Wright, Craig Rowley, Lakshman Shyam Sundar Maddali, Nainesh Nayudu Street Address: 2025 Hamilton Avenue City: San Jose State: California Zip: 95125 Additional name(s) of conveying party(ies) attached? Country: United States of America []Yes [X]No Additional name(s) & address(es) attached? []Yes XINo 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: May 6, 2009, May 11, 2009, May 18, 2009, June 1, 2009, May 12, 2009, May 14, 2009, May 8, 2009, May 26, 2009 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. 16/561,866 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: Gall C. Gotfried [[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. /Gall C. Gotfried/ September 10, 2019 Gall C. Gotfried/Reg. No. 58,333 Name of Person Signing Date Signature Total number of pages including cover sheet: 11 Mail documents to be recorded with required cover sheet information to:

> PATENT REEL: 050354 FRAME: 0573

Patent and Trademark Office

ASSIGNMENT

WHEREAS, We, Farhang Kassaei, residing at 1029 Meridian Ave., #154, San Jose, CA 95125, and Amanda A. Earhart, residing at 101 Hammond Avenue, Santa Cruz, CA 95062, and Snezana Sahter, residing at 528 Adeline Ave, San Jose, CA 95136, and Srinivasu Gottipati, residing at 774 Towhee Ct., Fremont, CA 94539, and Lars Wright, residing at 3527 S. Bascom Ave, Campbell, CA 95008, and Craig Rowley, residing at 180 Alicante Drive, #328, San Jose, CA 95134, and Lakshman Shyam Sundar Maddali, residing at 745 S. Bernardo Ave., #354D, Sunnyvale, CA 94087, and Nainesh Nayudu, residing at 1520 Branham Lane, #100, San Jose, CA 95118, made certain new and useful inventions and improvements as described in an application for Letters Patent of the United States entitled <u>ADAPTIVE RISK-BASED</u> VERIFICATION AND AUTHENTICATION PLATFORM;

WHEREA	S, We hereby autho	rize and request the atto	orneys, as listed on the Combined
Declaration and Po	ower of Attorney, a	t Schwegman, Lundberg	g & Woessner, P.A., located at 121
South Eighth Stree	et, Suite 1600, Mini	neapolis, MN 55402, to	insert here in parentheses (Ser. No.
12/483,506	; Filing Date: _	June 12, 2009) the filing date and
application numbe	r of said application	n when known.	

AND WHEREAS, <u>eBay 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 at <u>2145 Hamilton Avenue</u>, <u>San Jose</u>, <u>CA 95125</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

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.

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.

Docket No. 2043-686US1 Client Ref. No. P858US1 Title: ADAPTIVE RISK-BASED VERIFICATION AND AUTHENTICATION PLATFORM Pages 3 of 10

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of farhang Kassaci

Docket No. 2043.686US1 Client Ref. No. P858US1 Title: ADAPTIVE RISK-BASED VERIFICATION AND AUTHENTICATION PLATFORM Page 4 of 10

IN TESTIMONY WHEREOF, I have hereunto set my hand this // day of .20_9.

Amanda A. Earhart

Docket No: 2043,686US1 Client Ref. No. P858US1 Tinle: ADAPTIVE RISK-BASED VERIFICATION AND AUTHENTICATION PLATFORM Puge 5 of 10
IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of MAY , 2009.
<u>1911)</u> 30 <u>0)</u> .
Sveraig Salahe
Snezana Sahter

Docket No: 2043.686US1 Cliem Ref. No. P858US1 Title: ADAPTIVE RISK-BASED VERIFICATION AND AUT Page 6 of 10	HENTICATION PLATFORM
жение по	
IN TESTIMONY WHEREOF, I ha	we hereunto set my hand this _O_ day of
	G. Silvinal y
which construct of the	Srinivasu Gottipati

REEL: 050354 FRAME: 0579

le: ADAPTIVE RISI ge 7 of 10	K-BASED VERIFICATION	AND AUTHENTICATION	PLATFORM	Market Market Annual Control of the
INTE:	STIMONY WHERE , 20 <u>09</u>	OF, I have hereunto	set my hand this $\frac{12^{+k}}{}$	day of
		Luis	4	and the second s
		man and the second seco	Lars Wright	HANDOORIUS KANAMININ MARKANIN

Docket No: 2043.686US1

Client Ref. No. P858US1
Title: ADAPTIVE RISK-BASED VERIFICATION AND AUTHENTICATION PLATFORM

Page 8 of 10

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 Craig Rowley

Docket No: 2043,686US1

Client Ref. No. P858US1
Title: ADAPTIVE RISK-BASED VERIFICATION AND AUTHENTICATION PLATFORM
Page 10 of 10

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of
May , 2009.

N. S. Nayudu

Nainesh Nayudu

PATENT REEL: 050354 FRAME: 0583

RECORDED: 09/12/2019

Docket No: 2043.686US1