

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5101157

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	EBAY INC.	07/17/2015
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:	16103874	
CORRESPONDENCE DATA		
Fax Number:	(949)202-3001	
<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>		
Phone:	(949)202-3075	
Email:	rachel.kim@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:	70481.994US04	
NAME OF SUBMITTER:	TOM CHEN	
SIGNATURE:	/Tom Chen/	
DATE SIGNED:	08/21/2018	
Total Attachments: 9		
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EXHIBIT A
FORM OF RECORDABLE PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, eBay Inc., a Delaware corporation ("Assignor") hereby irrevocably assigns, transfers, conveys and delivers to PayPal, Inc., a Delaware corporation ("Assignee") all of Assignor's right, title and interest in and to the following: (a) the patents and patent applications listed in Exhibit A hereto, all patents that issue from such patent applications, and any counterparts, divisional, substitution, continuation, continuation-in-part, reissue, reexamination, extension, renewal or registrations of such patents, and any and all foreign counterparts thereof (including but not limited to all inventors certificates, utility models, invention registrations, or any other industrial property rights however denominated, as well as any foreign or U.S. intellectual property rights which claim priority to or claim priority from any of the foregoing) (collectively, the "Patents"); (b) all rights, privileges and protections of any kind whatsoever of Assignor accruing under any of the Patents provided under the applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world, including, but not limited to, the right to file foreign patent applications; (c) all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; (d) any and all claims and causes of action, with respect to any of the Patents, whether accruing before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement with the right but not the obligation to petition or sue for, or otherwise seek, such legal and equitable relief and to collect, or otherwise recover, any such damages; and (e) the right to assign the rights conveyed herein, the same to be held and enjoyed by Assignee for its own use and benefit, and for the benefit of its successors, assigns, and legal representatives.

(The remainder of this page is intentionally left blank. The signature pages follow.)

IN WITNESS WHEREOF, Assignor caused this Patent Assignment to be duly executed on its behalf.

ASSIGNOR:

eBay Inc.

By: _____

Its: S.V.P., GENERAL COUNSEL

Date: JULY 17, 2015

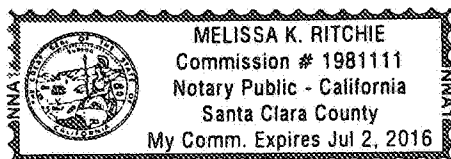
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA) ss.

COUNTY OF SANTA CLARA)

Before me, the undersigned authority, on this 17th day of July, 2015, personally appeared Michael Jacobson known to me as the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed, in the capacity state, and with authority to act in this assignment on behalf of the Assignor.

Notary Public



Melissa K Ritchie
(Signature of Notary)

Melissa K Ritchie
(Legibly Print or Stamp Name of Notary)

ACCEPTED BY:

ASSIGNEE:

PayPal, Inc.

By: Brendan J. [Signature]

Its: VP, Deputy General Counsel & Asst. Sec'y

Date: July 17, 2015

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA) ss.

COUNTY OF SANTA CLARA)

Before me, the undersigned authority, on this _____ day of _____, 201____, personally appeared _____ known to me as the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed, in the capacity state, and with authority to act in this assignment on behalf of the Assignee.

SEE ATTACHED FORM

Notary Public

(Signature of Notary)

(Legibly Print or Stamp Name of Notary)

SIGNATURE PAGE TO PATENT ASSIGNMENT AGREEMENT

PATENT
REEL: 040000 FRAME: 0085

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

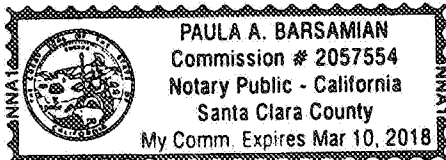
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
 County of Santa Clara)
 On July 17, 2015 before me, Paula A. Barsamian, Notary Public,
 Date Here Insert Name and Title of the Officer
 personally appeared Russell Elmer
 Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Paula A. Barsamian
 Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____
 Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
 Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
 Signer Is Representing: _____

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
14012374	MOTION-BASED CREDENTIALS USING MAGNIFIED MOTION	Pending	Aug 28, 2013		
14012722	WIRELESS TECHNOLOGY BRIDGING SYSTEM	Issued	Aug 28, 2013	9037082	May 19, 2015
14012753	AUTHENTICATION SYSTEM	Pending	Aug 28, 2013		
14012793	MERCHANT POINT OF SALE SECURITY SYSTEM	Pending	Aug 28, 2013		
14013819	METHOD AND SYSTEM FOR DYNAMIC FUNDING	Pending	Aug 29, 2013		
14013950	SYSTEMS AND METHODS FOR LOCATION-BASED WEB COOKIES	Pending	Aug 29, 2013		
14014048	WEARABLE USER DEVICE AUTHENTICATION SYSTEM	Pending	Aug 29, 2013		
14014178	METHODS AND SYSTEMS FOR DETECTING A USER AND INTELLIGENTLY ALTERING USER DEVICE SETTINGS	Pending	Aug 29, 2013		
14015010	PAYMENT APPLICATION WITH MERCHANT PHYSICAL LOCATION PERSONALIZATION	Pending	Aug 30, 2013		
14017116	CHECK-IN FOR DELIVERY	Pending	Sep 3, 2013		
14018367	GIFT PACKAGE RECOMMENDATIONS	Pending	Sep 4, 2013		
14021045	AUTOMATIC WIRELESS CONSUMER CHECKINS	Pending	Sep 9, 2013		
14024303	PRECONFIGURED APPLICATION INSTALL	Pending	Sep 11, 2013		
14025452	POINT OF SALE ITEM PAYMENT OPTION SYSTEMS AND METHODS	Pending	Sep 12, 2013		
14026363	FOCUSED SEARCH TOOL	Pending	Sep 13, 2013		
14026776	COMPLETION OF ONLINE PAYMENT FORMS AND RECURRING PAYMENTS BY A PAYMENT PROVIDER SYSTEMS AND METHODS	Pending	Sep 13, 2013		
14027062	SYSTEM AND METHOD OF A PASSPHRASE ACCOUNT IDENTIFIER FOR USE IN A NETWORK ENVIRONMENT	Allowed	Sep 13, 2013		
14028225	SYSTEM AND METHOD FOR COMMUNITY AIDED RESEARCH AND SHOPPING	Pending	Sep 16, 2013		
14028394	USER ALERTS FOR MONITORED TRANSACTIONS AT AUTOMATIC TELLER MACHINES	Pending	Sep 16, 2013		
14029456	PHYSICAL INTERACTION DEPENDENT TRANSACTIONS	Pending	Sep 17, 2013		
14030950	DETECTION OF MAN IN THE BROWSER STYLE MALWARE USING NAMESPACE INSPECTION	Pending	Sep 18, 2013		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
14030961	PROVIDING CONSUMERS WITH INCENTIVES FOR HEALTHY EATING HABITS	Pending	Sep 18, 2013		
14031631	EMERGENCY AUTO-NOTIFICATION	Pending	Sep 19, 2013		
14032089	PERSON TO PERSON PHOTO PAYMENTS	Pending	Sep 19, 2013		
14033851	SYSTEMS AND METHODS FOR AUTHENTICATING A USER BASED ON A BIOMETRIC MODEL ASSOCIATED WITH THE USER	Pending	Sep 23, 2013		
14034279	SECURE SHORT MESSAGE SERVICE (SMS) COMMUNICATIONS	Allowed	Sep 23, 2013		
14035817	SYSTEMS AND METHODS FOR AUTOMATICALLY IDENTIFYING AND REMOVING WEAK STIMULI USED IN STIMULUS-BASED AUTHENTICATION	Pending	Sep 24, 2013		
14036292	SPENDING DELEGATION	Pending	Sep 25, 2013		
14037172	MULTIPLAYER TASK GAME	Pending	Sep 25, 2013		
14038691	BILL PAYMENT BY IMAGE RECOGNITION	Pending	Sep 26, 2013		
14039124	SYSTEMS AND METHODS FOR AUTHENTICATION USING A DEVICE IDENTIFIER	Pending	Sep 27, 2013		
14039154	SYSTEMS AND METHODS FOR CHECKING A USER INTO A LOCATION USING A PACKET SEQUENCE INCLUDING LOCATION INFORMATION	Pending	Sep 27, 2013		
14039606	MERCHANT LOAN MANAGEMENT AND PROCESSING	Pending	Sep 27, 2013		
14039677	GESTURE IDENTIFICATION	Pending	Sep 27, 2013		
14039918	WEARABLE USER DEVICE ENHANCED DISPLAY SYSTEM	Pending	Sep 27, 2013		
14040447	RECEIPT RETRIEVAL BASED ON LOCATION	Pending	Sep 27, 2013		
14041101	GIFT ENTITLEMENT NOTIFICATION AND DELIVERY SYSTEMS AND METHODS	Pending	Sep 30, 2013		
14041218	A METHOD AND SYSTEM FOR DETECTING FRAUD	Pending	Sep 30, 2013		
14041633	FLEXIBLE SPENDING ACCOUNT PROVISION SYSTEM	Pending	Sep 30, 2013		
14041936	SYSTEMS AND METHODS FOR MINIMIZING TRAVEL COSTS FOR USE OF TRANSPORTATION PROVIDERS BY A USER	Pending	Sep 30, 2013		
14042117	SYSTEMS AND METHODS FOR ALTERING TRAVEL ROUTES WITH A TRANSACTION LOCATION	Pending	Sep 30, 2013		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
	SYSTEMS AND METHODS FOR DETERMINING PRO RATA SHARES OF A MONETARY COST DURING A RIDE SHARING SITUATION	Pending	Sep 30, 2013		
14042181	MULTI-DIMENSIONAL DYNAMIC VISUAL BROWSING	Pending	Sep 30, 2013		
14042218	SYSTEMS AND METHODS FOR FACILITATING PURCHASE USING MERCHANDISE HOLDER	Pending	Sep 30, 2013		
14042227	BIOMETRIC AUTHENTICATION OF MOBILE FINANCIAL TRANSACTIONS BY TRUSTED SERVICE MANAGERS	Pending	Oct 1, 2013		
14043614	PAYMENT PREFERENCE USER INTERFACE	Pending	Oct 3, 2013		
14045498	FREE-FORM ENTRIES DURING PAYMENT PROCESSES	Pending	Oct 7, 2013		
14047724	METHOD AND SYSTEM FOR OFFERING A CREDIT PRODUCT BY A CREDIT ISSUER TO A CONSUMER AT A POINT-OF-SALE	Issued	Oct 7, 2013	8719159	May 6, 2014
14047791	PROMPT, DETAILED RATING OF GOODS AND SERVICES WITH DELAYED FEEDBACK	Pending	Oct 8, 2013		
14048886	PAYMENT TREE	Pending	Oct 9, 2013		
14049979	CREDIT THROUGH UNSTRUCTURED SUPPLEMENTARY SERVICE DATA BACKWARD COMPATIBILITY IN DATABASE SCHEMAS	Pending	Oct 9, 2013		
14050155	HYBRID ACCOUNT	Allowed	Oct 11, 2013		
14051750	NETWORK-BASED CONSUMER TRANSACTIONS WITH CREDIT ACCOUNTS	Pending	Oct 16, 2013		
14055649	SYSTEMS AND METHODS FOR SHARING DATA TO ENHANCE A CONSUMER EXPERIENCE	Issued	Oct 18, 2013	8898082	Nov 25, 2014
14057586	SEARCH CLUSTERING	Pending	Oct 21, 2013		
14059324	METHOD AND SYSTEM FOR USER SIGNUP BY A NETWORK SERVICE PROVIDER	Issued	Oct 22, 2013	8694422	Apr 8, 2014
14059694	SHOPPING ASSISTANT	Pending	Oct 22, 2013		
14060089	CONTINGENT PAYMENT SYSTEM	Pending	Oct 25, 2013		
14063786	MERCHANT OFFER RECOMMENDATION SYSTEM	Pending	Oct 25, 2013		
14063880	PAYMENT SERVICE PROVISION WITH REDUCED TRANSACTION COSTS COMPUTING DEVICE FOR CUSTOM GOLF CLUB FITTING	Allowed	Oct 29, 2013		
14066255		Pending	Oct 29, 2013		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
14066342	RAPID ONLINE PAYMENT SYSTEM	Pending	Oct 29, 2013		
	COMPUTER-IMPLEMENTED METHOD, SYSTEM AND APPARATUS FOR DYNAMIC VERIFICATION OF A CONSUMER ENGAGED IN A TRANSACTION	Pending	Oct 29, 2013		
14066548	SYSTEMS AND METHODS FOR STORING USER DISCOUNT CARDS WITH A PAYMENT ACCOUNT FOR FUTURE PURCHASES	Pending	Nov 5, 2013		
14071980	DESTINATION DEVICE BILLING ACCORDING TO CALL RECIPIENT	Issued	Nov 6, 2013	8903063	Dec 2, 2014
14073283	USING REPUTATION MEASURES TO IMPROVE SEARCH RELEVANCE	Allowed	Nov 6, 2013		
14073564	EVALUATING IMAGE SHARPNESS	Pending	Nov 6, 2013		
14073788	SYSTEMS AND METHODS FOR AUTOMATIC SCRAPBOOK GENERATION	Pending	Nov 12, 2013		
14077541	AUTHENTICATED CHECKIN VIA PASSIVE NFC	Issued	Nov 12, 2013	8984290	Mar 17, 2015
14078465	AUTOMATED DELIVERY SYSTEM	Pending	Nov 13, 2013		
14079416	REQUEST MONEY SOCIAL NETWORKING APPLICATIONS	Pending	Nov 15, 2013		
14081679	METHOD FOR TRANSMITTING A CODE	Pending	Nov 15, 2013		
14081978	AUTO-DETECTION OF MERCHANT PAYMENT PREFERENCES	Pending	Nov 18, 2013		
14083367	CODES WITH USER PREFERENCES	Pending	Nov 18, 2013		
14083388	FACILITATING PAYMENT TRANSACTION VIA TRUSTED DEVICES	Pending	Nov 19, 2013		
14084533	SYSTEM AND METHOD FOR SIMPLIFIED CHECKOUT	Pending	Nov 20, 2013		
14085746	SYSTEM AND METHOD FOR SIMPLIFIED CHECKOUT WITH PAYMENT FLOAT	Pending	Nov 20, 2013		
14085755	METHODS AND SYSTEMS FOR HARVESTING COMMENTS REGARDING USERS ON A NETWORK-BASED FACILITY	Pending	Nov 21, 2013		
14086805	COLLABORATIVE EMAIL WITH HIERARCHICAL SIGNATURE AUTHORITY	Pending	Nov 26, 2013		
14090486	TARGETED CONTENT FOR ULTIMATE FANS	Pending	Nov 26, 2013		
14091079	CASH FLOW MANAGEMENT	Pending	Nov 26, 2013		
14091161	SHOPPING IN A MEDIA BROADCAST CONTEXT	Pending	Dec 2, 2013		
14094617	MOBILE BARCODE GENERATION AND PAYMENT	Issued	Dec 2, 2013	8862513	Oct 14, 2014
14094678	FEDERATED IDENTITY CREATION	Pending	Dec 3, 2013		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
14095297	SENSITIVE DATA PROTECTION DURING USER INTERFACE AUTOMATION TESTING SYSTEMS AND METHODS	Pending	Dec 3, 2013		
14097063	PASSIVE CHECK-IN	Pending	Dec 4, 2013		
14098959	SYSTEMS AND METHODS FOR OFFLINE ECOMMERCE PURCHASES USING AN ITEM CATALOG FOR A USER	Pending	Dec 6, 2013		
14099681	POINT-OF-SALE SYSTEMS	Issued	Dec 6, 2013	9033228	May 19, 2015
14100990	HEADER-TOKEN DRIVEN AUTOMATIC TEXT SEGMENTATION	Issued	Dec 9, 2013	9053091	Jun 9, 2015
14101048	SYSTEMS AND METHODS FOR COMPLETION OF ITEM PURCHASES WITHOUT MERCHANT INTERACTION	Pending	Dec 9, 2013		
14103038	DIFFERENTIAL CLIENT-SIDE ENCRYPTION OF INFORMATION ORIGINATING FROM A CLIENT	Issued	Dec 11, 2013	9009462	Apr 14, 2015
14103062	SYSTEM AND METHOD OF PREDICTING PURCHASE BEHAVIORS FROM SOCIAL MEDIA	Pending	Dec 11, 2013		
14105747	ITEM SEARCH AND REFINEMENT USING WEARABLE DEVICE	Pending	Dec 13, 2013		
14105788	SYSTEMS AND METHODS FOR DEFEATING MALWARE WITH RANDOMIZED OPCODE VALUES	Pending	Dec 13, 2013		
14108550	SYSTEMS AND METHODS TO PRESENT IMAGES REPRESENTATIVE OF SEARCHED ITEMS	Pending	Dec 17, 2013		
14109406	TRAVEL ACCOUNT	Pending	Dec 17, 2013		
14109516	SYSTEM AND METHOD FOR PROVIDING FASHION RECOMMENDATIONS	Pending	Dec 17, 2013		
14132535	DYE PACH: SYSTEMS AND METHODS FOR ACH FUND TRACKING	Pending	Dec 18, 2013		
14133135	SYSTEM AND METHODS FOR ACCOUNT CREATION USING A FEATURE PHONE	Pending	Dec 18, 2013		

PATENT

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RECORDED: 08/02/2018