

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4006954

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	EBAY INC.	07/17/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	PAYPAL, INC.	
<b>Street Address:</b>	2211 NORTH FIRST STREET	
<b>City:</b>	SAN JOSE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95131	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15230239
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(214)200-0853	
<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>		
<b>Phone:</b>	214-651-5000	
<b>Email:</b>	ipdocketing@haynesboone.com	
<b>Correspondent Name:</b>	HAYNES AND BOONE, LLP	
<b>Address Line 1:</b>	2323 VICTORY AVENUE, SUITE 700	
<b>Address Line 4:</b>	DALLAS, TEXAS 75219	
<b>ATTORNEY DOCKET NUMBER:</b>	70481.1009US02	
<b>NAME OF SUBMITTER:</b>	HENRY L. WELCH	
<b>SIGNATURE:</b>	/Henry L. Welch/	
<b>DATE SIGNED:</b>	08/15/2016	
<b>Total Attachments: 10</b>		
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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

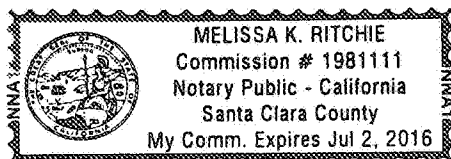
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA ) ss.

COUNTY OF SANTA CLARA )

Before me, the undersigned authority, on this 17<sup>th</sup> 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 [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)

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

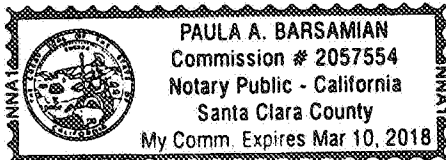
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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: \_\_\_\_\_

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☐ 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
14245393	CHANCE BASED LOYALTY PROGRAM USING AN INTERACTIVE GAME SYSTEM AND METHOD TO SHARE CONTENT UTILIZING UNIVERSAL LINK FORMAT	Pending	Apr 4, 2014		
14245802	METHOD AND SYSTEM FOR OFFERING A CREDIT PRODUCT BY A CREDIT ISSUER TO A CONSUMER AT A POINT-OF-SALE	Pending	Apr 4, 2014		
14245964	METHOD AND SYSTEM FOR PROCESSING TRANSFER REQUESTS	Pending	Apr 7, 2014		
14246958	MERCHANT MENU SUGGESTIONS BASED ON USER LOCATION AND FOOD PREFERENCES	Pending	Apr 7, 2014		
14247017	EXTENDING TEMPORARY CREDIT BASED ON RISK FACTORS	Pending	Apr 8, 2014		
14248241	SYSTEMS AND METHODS FOR WIRELESSLY DETERMINING ACCEPTED FORMS OF PAYMENT	Pending	Apr 8, 2014		
14248259	SYSTEMS AND METHODS FOR ENABLING ADDITIONAL DEVICES TO CHECK IN TO BLUETOOTH LOW ENERGY (BLE) BEACONS	Pending	Apr 8, 2014		
14248273	FACILITATING WIRELESS CONNECTIONS USING A BLE BEACON	Pending	Apr 8, 2014		
14248278	MANAGING CHECK IN APPLICATIONS USING PROTOCOL HANDLERS SYSTEM TO GENERATE AN AGGREGATE INTEREST INDICATION WITH RESPECT TO AN INFORMATION ITEM	Pending	Apr 8, 2014		
14252372	SIMPLIFIED ORDERS USING WORDS OR PHRASES	Pending	Apr 14, 2014		
14252730	IMAGE CUSTOMIZATION TO ENHANCE TRANSACTION EXPERIENCE	Pending	Apr 14, 2014		
14255840	SYSTEMS AND METHODS FOR IMPLEMENTING ELECTRONIC WARDROBES	Pending	Apr 17, 2014		
14255848	SYSTEMS AND METHODS FOR IMPLEMENTING NOTIFICATIONS OF INCENTIVES OFFERED BY FUNDING SOURCES	Pending	Apr 18, 2014		
14256519	SYSTEMS AND METHODS FOR FUNDING SOURCE SELECTION	Pending	Apr 18, 2014		
14256698	DISTRIBUTED CRYPTO CURRENCY UNAUTHORIZED TRANSFER MONITORING SYSTEM	Pending	Apr 18, 2014		
14256795	DISTRIBUTED CRYPTO CURRENCY REPUTATION SYSTEM	Pending	Apr 18, 2014		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
14257827	RELEASE OF FUNDS BASED ON CRITERIA	Pending	Apr 21, 2014		
14259924	AUTOMATED USER INFORMATION PROVISION USING IMAGES	Pending	Apr 23, 2014		
14260046	SYSTEMS AND METHODS FOR IMPLEMENTING INSTANT PAYMENTS ON MOBILE DEVICES	Pending	Apr 23, 2014		
14260773	LOCATION-BASED CROWDSOURCED FUNDS	Pending	Apr 24, 2014		
14262624	TRANSACTION CONVERSION WITH PAYMENT CARD	Pending	Apr 25, 2014		
14263086	METHODS AND SYSTEMS FOR DETERMINING THE RELIABILITY OF TRANSACTIONS	Pending	Apr 28, 2014		
14263874	MULTI CURRENCY EXCHANGES BETWEEN PARTICIPANTS	Pending	Apr 28, 2014		
14265085	SYSTEMS AND METHODS FOR IMPLEMENTING AUTHENTICATION BASED ON LOCATION HISTORY	Pending	Apr 29, 2014		
14266117	MERCHANT CUSTOMER SHARING SYSTEM	Pending	Apr 30, 2014		
14266463	MIXED MODE SESSION MANAGEMENT	Pending	Apr 30, 2014		
14266679	SYSTEMS AND METHODS FOR GROUP SHOPPING WITH A SHARED SHOPPING LIST	Pending	Apr 30, 2014		
14268621	PAYMENT LINK	Pending	May 2, 2014		
14268749	SYSTEMS AND METHODS FOR EMV CHIP AND PIN PAYMENTS	Pending	May 2, 2014		
14270145	Method and System for Engaging in a Transaction Between a Business Entity and a Merchant	Pending	May 5, 2014		
14270772	ACCOUNT NOTIFICATIONS FOR REQUIRED INFORMATION TO COMPLETE A FINANCIAL TRANSACTION	Pending	May 6, 2014		
14271266	AUTOMATIC PIN CREATION USING PASSWORD	Pending	May 6, 2014		
14273398	GATHERING UNIQUE INFORMATION FROM DISPERSED USERS	Pending	May 8, 2014		
14274819	METHODS AND SYSTEMS FOR PROVIDING A SAVINGS GOAL	Pending	May 12, 2014		
14276963	STREAMLINED ONLINE CHECKOUT	Pending	May 13, 2014		
14279578	MANAGING DATA TRANSACTION REQUESTS	Pending	May 16, 2014		
14280222	A RENDER ENGINE, AND METHOD OF USING THE SAME, TO VERIFY DATA FOR ACCESS AND/OR PUBLICATION VIA A COMPUTER SYSTEM	Pending	May 16, 2014		
14281162	SECURE RANDOMIZED INPUT	Pending	May 19, 2014		
14281819	METHODS AND SYSTEMS FOR ACCESSING INVENTORY USING SMART CONTAINERS	Pending	May 19, 2014		



APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
14282812	DETERMINING RATINGS BASED ON RATINGS OF OTHER ENTITIES	Pending	May 20, 2014		
14282961	RATING VALUES FOR CHARACTERISTICS OF PARTICIPANTS IN A GAME IN AN ELECTRONIC ENVIRONMENT	Pending	May 20, 2014		
14283009	RATING EXPERTISE OF USERS	Pending	May 20, 2014		
14283029	RATING CHARACTERISTICS OF RELATIONSHIPS	Pending	May 20, 2014		
14283041	SHOPPING TRAJECTORY	Pending	May 20, 2014		
14283059	GRAPHICAL INDICATIONS OF CHARACTERISTICS OF USERS	Pending	May 20, 2014		
14283081	ASSIGNING TRUST LEVELS TO ENTITIES	Pending	May 20, 2014		
14283723	PERSONAL MUSIC PLAYER	Pending	May 21, 2014		
14283852	CONSUMER PROCESSING SYSTEM AND METHOD	Pending	May 21, 2014		
14284041	BUSINESS INTELLIGENCE BASED SOCIAL NETWORK WITH VIRTUAL DATA-VISUALIZATION CARDS	Pending	May 21, 2014		
14284790	OFFLINE BILL SPLITTING SYSTEM	Pending	May 22, 2014		
14286502	PRESENCE-BASED CONTENT RESTRICTION	Pending	May 23, 2014		
14286742	DYNAMIC PRICING MODEL	Pending	May 23, 2014		
14288289	SECONDARY IDENTIFICATION FOR REMITTANCE DELIVERY	Pending	May 27, 2014		
14290717	METHODS AND SYSTEMS FOR DYNAMIC PRICING	Pending	May 29, 2014		
14290865	SYSTEMS AND METHODS FOR REPORTING COMPROMISED CARD ACCOUNTS	Pending	May 29, 2014		
14291413	SYSTEMS AND METHODS FOR HOSPITALITY SERVICES USING BEACONS	Pending	May 30, 2014		
14292061	SYSTEMS AND METHODS FOR IMPLEMENTING TRANSACTIONS BASED ON FACIAL RECOGNITION	Pending	May 30, 2014		
14292219	MOBILE MERCHANT CHECK-IN AT A USER'S HOME LOCATION	Pending	May 30, 2014		
14292298	SHARED NETWORK CONNECTION CREDENTIALS ON CHECK-IN AT A USER'S HOME LOCATION	Pending	May 30, 2014		
14292374	REMOTE MONITORING OF USERS AT A HOME LOCATION	Pending	May 30, 2014		
14292485	VOICE AND CONTEXT RECOGNITION FOR BILL CREATION	Pending	May 30, 2014		
14292550	PARKING LOCKERS	Pending	May 30, 2014		
14296165	GENERATING SALE TRANSACTIONS FROM VOICE DATA INPUT BY A USER	Pending	Jun 4, 2014		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
14297416	SYSTEMS AND METHODS FOR IMPLEMENTING AUTOMATIC PAYER AUTHENTICATION	Pending	Jun 5, 2014		
14300136	SYSTEMS AND METHODS FOR LOCATION-BASED APPLICATION INSTALLATION	Pending	Jun 9, 2014		
14300931	ANONYMOUS CHECK-IN AT A MERCHANT LOCATION	Pending	Jun 10, 2014		
14301073	ANONYMOUS CHECK-IN AT A MERCHANT LOCATION	Pending	Jun 10, 2014		
14304595	SEARCH PHRASE MODIFICATION	Pending	Jun 13, 2014		
14305860	DYNAMIC HOSTED SHOPPING CART	Pending	Jun 16, 2014		
14306036	SYSTEMS AND METHODS FOR AUTHENTICATING A USER BASED ON A COMPUTING DEVICE	Pending	Jun 16, 2014		
14306185	SYSTEM AND METHOD FOR RETRIEVING AND NORMALIZING PRODUCT INFORMATION	Pending	Jun 16, 2014		
14308360	Method and Process of modifying the physical state of a mobile device based upon account activity and information	Pending	Jun 18, 2014		
14311119	TWO FACTOR AUTHENTICATION FOR INVOICING PAYMENTS	Pending	Jun 20, 2014		
14311172	ONLINE QUICK KEY PAY	Pending	Jun 20, 2014		
14312263	APPLICATION PLATFORM WITH FLEXIBLE PERMISSIONING	Pending	Jun 23, 2014		
14312309	ALTERNATIVE PAYMENT METHOD FOR ONLINE TRANSACTIONS USING INTERACTIVE VOICE RESPONSE	Pending	Jun 23, 2014		
14313421	METHOD AND APPARATUS FOR PROCESSING ON-LINE DONATIONS	Pending	Jun 24, 2014		
14313896	SYSTEMS AND METHODS FOR AUTHENTICATION VIA BLUETOOTH DEVICE	Pending	Jun 24, 2014		
14313938	SURFACING RELATED CONTENT BASED ON USER INTERACTION WITH CURRENTLY PRESENTED CONTENT	Pending	Jun 24, 2014		
14315036	SYSTEMS AND METHODS FOR FACILITATING PURCHASE USING GESTURE	Pending	Jun 25, 2014		
14315077	SYSTEMS AND METHODS FOR AUTOMATIC ROUTINE PAYMENTS	Pending	Jun 25, 2014		
14316721	SOCIAL MEDIA BUTTONS WITH PAYMENT CAPABILITY	Pending	Jun 26, 2014		
14317626	AUTOMATIC PAYMENT CODE DISPLAY SYSTEM	Pending	Jun 27, 2014		
14317787	RECOGNIZING NEGLECTED ITEMS	Pending	Jun 27, 2014		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
14318162	COMMUNICATION OF ORDERS AND PAYMENTS IN A DRIVE THROUGH USING WIRELESS BEACONS	Pending	Jun 27, 2014		
14318531	METHOD AND APPARATUS FOR FACILITATING ONLINE PAYMENT TRANSACTIONS IN A NETWORK-BASED TRANSACTION FACILITY USING MULTIPLE PAYMENT INSTRUMENTS	Pending	Jun 27, 2014		
14318535	METHOD AND APPARATUS FOR FACILITATING ONLINE PAYMENT TRANSACTIONS IN A NETWORK-BASED TRANSACTION FACILITY USING MULTIPLE PAYMENT INSTRUMENTS	Pending	Jun 27, 2014		
14318538	METHOD AND APPARATUS FOR FACILITATING ONLINE PAYMENT TRANSACTIONS IN A NETWORK-BASED TRANSACTION FACILITY USING MULTIPLE PAYMENT INSTRUMENTS	Pending	Jun 27, 2014		
14318540	METHOD AND APPARATUS FOR FACILITATING ONLINE PAYMENT TRANSACTIONS IN A NETWORK-BASED TRANSACTION FACILITY USING MULTIPLE PAYMENT INSTRUMENTS	Pending	Jun 27, 2014		
14318543	METHOD AND APPARATUS FOR FACILITATING ONLINE PAYMENT TRANSACTIONS IN A NETWORK-BASED TRANSACTION FACILITY USING MULTIPLE PAYMENT INSTRUMENTS	Pending	Jun 27, 2014		
14318547	METHOD AND APPARATUS FOR FACILITATING ONLINE PAYMENT TRANSACTIONS IN A NETWORK-BASED TRANSACTION FACILITY USING MULTIPLE PAYMENT INSTRUMENTS	Pending	Jun 27, 2014		
14318599	SYSTEM AND METHOD FOR PAYMENT ON CALL IN A NETWORKED ENVIRONMENT	Pending	Jun 28, 2014		
14318605	SYSTEM AND METHOD TO ALLOW ACCESS TO A VALUE HOLDING ACCOUNT	Pending	Jun 28, 2014		
14319026	SYSTEMS AND METHODS FOR ELECTRONIC INK COUPONS AND LOYALTY CARDS	Pending	Jun 30, 2014		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
14319923	SHARED ASSET MANAGEMENT SYSTEM	Pending	Jun 30, 2014		
14320491	DETECTION OF SCRIPTED ACTIVITY	Pending	Jun 30, 2014		
14320520	ACCURATELY CLASSIFYING A COMPUTER PROGRAM INTERACTING WITH A COMPUTER SYSTEM USING QUESTIONING AND FINGERPRINTING	Pending	Jun 30, 2014		
14320533	CARD READER FOR MOBILE DEVICE	Pending	Jun 30, 2014		

**PATENT**

**REEL: 039435 FRAME: 0065**

**RECORDED: 08/15/2016**