

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4094556

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:	15265752
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	(949)202-3071
Email:	gina.sohn@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:	70481.1731US03
NAME OF SUBMITTER:	HUNG-WEI TSAI
SIGNATURE:	/Hung-Wei Tsai/
DATE SIGNED:	10/12/2016
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: [Signature]

Its: S.V.P., GENERAL COUNSEL

Date: JULY 17, 2015

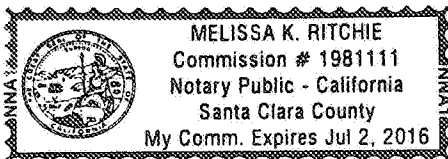
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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



[Signature]
(Signature of Notary)

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

ACCEPTED BY:

ASSIGNEE:

PayPal, Inc.

By: *[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

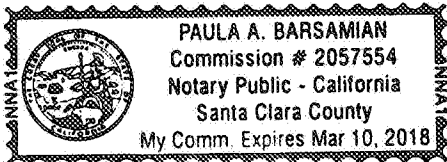
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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: _____

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
12761272	METHOD AND SYSTEM FOR REMOVING CHROME FROM A WEB PAGE	Pending	Apr 15, 2010		
	METHODS AND APPARATUS FOR FUNDING TRANSACTIONS USING DEBIT CARDS ISSUED BY ONE INSTITUTION AND FUNDS FROM ACCOUNTS AT OTHER INSTITUTIONS	Issued	Apr 20, 2010	8249987	Aug 21, 2012
12763983	SUMMARIZATION OF SHORT COMMENTS	Issued	Apr 23, 2010	8713017	Apr 29, 2014
1276697	FEEDBACK CANCELLATION IN A NETWORK-BASED TRANSACTION FACILITY	Pending	May 10, 2010		
12777144	AUTHORIZATION AND CAPTURE WITH MULTIPLE CURRENCIES	Pending	May 12, 2010		
12778904	METHOD AND SYSTEM TO AUTOMATICALLY GENERATE CLASSES FOR AN OBJECT TO RELATIONAL MAPPING SYSTEM	Issued	May 19, 2010	8046376	Oct 25, 2011
12783452	METHOD AND SYSTEM TO VERIFY A TRANSACTION	Pending	May 24, 2010		
12786393	METHOD AND SYSTEM FOR DETECTING SLOW PAGE LOAD	Pending	Jun 2, 2010		
12792560	UNIFIED SUBSCRIPTION SYSTEM AND METHOD FOR REWARDING LOCAL SHOPPER LOYALTY AND PLATFORM FOR TRANSITIONING PUBLISHERS	Pending	Jun 8, 2010		
12796619	MULTICURRENCY EXCHANGES BETWEEN PARTICIPANTS OF A NETWORK-BASED TRANSACTION FACILITY	Issued	Jun 18, 2010	8055582	Nov 8, 2011
12818935	SYSTEM AND METHOD TO PERFORM DATA INDEXING IN A TRANSACTION PROCESSING ENVIRONMENT	Issued	Jun 18, 2010	7966283	Jun 21, 2011
12818992	Pay Group	Pending	Jun 18, 2010		
12819036	SYSTEMS AND METHODS FOR FACILITATING CARD VERIFICATION OVER A NETWORK	Pending	Jun 21, 2010		
12819774	ELECTRONIC ENDORSEMENT OF CHECK IMAGES	Issued	Jun 23, 2010	7983984	Jul 19, 2011
12821462	PAYMENT LINK	Issued	Jun 29, 2010	8719156	May 6, 2014
12826336	INLINE LINK PAYMENT	Pending	Jun 30, 2010		
12827882	FEES AND FOREIGN CURRENCY EXCHANGE CALCULATION	Issued	Jun 30, 2010	8831986	Sep 9, 2014
12828013	AUTOMATED FAILURE RECOVERY OF SUBSYSTEMS IN A MANAGEMENT SYSTEM	Issued	Jul 7, 2010	9009521	Apr 14, 2015
12831929	PUBLICATION SYSTEM INITIATED VALUE TRANSFER	Pending	Jul 8, 2010		
12832861	APPLICATION PLATFORM WITH FLEXIBLE PERMISSIONING	Issued	Aug 2, 2010	8775618	Jul 8, 2014

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
12848840	METHOD AND APPARATUS TO AUTHENTICATE AND AUTHORIZE USER ACCESS TO A SYSTEM	Issued	Aug 2, 2010	8478989	Jul 2, 2013
12848895	METHOD AND SYSTEM TO DETECT HUMAN INTERACTION WITH A COMPUTER	Issued	Aug 2, 2010	8341699	Dec 25, 2012
12849882	SYSTEM FOR PROCESSING INSURANCE COVERAGE REQUESTS	Issued	Aug 4, 2010	8140360	Mar 20, 2012
12855603	SYSTEM AND METHOD FOR MULTI-CURRENCY TRANSACTIONS	Issued	Aug 12, 2010	RE44502	Sep 17, 2013
12870334	GENERATING A PREDICTION FUNCTION USING A REDUCED NUMBER OF FACTORS (as amended)	Pending	Aug 27, 2010		
12870996	INSTRUCTIONAL INTERFACE MACHINE	Pending	Aug 30, 2010		
12871766	PAYMENT SERVICE TO EFFICIENTLY ENABLE ELECTRONIC PAYMENT	Issued	Aug 30, 2010	7930247	Apr 19, 2011
12872525	CURRENCY WEIGHTED CROSS BORDER LISTING EXPOSURE	Issued	Aug 31, 2010	8429020	Apr 23, 2013
12874017	METHOD AND SYSTEM TO FACILITATE BILLING OF EMBEDDED APPLICATIONS IN A SERVING PLATFORM	Pending	Sep 1, 2010		
12874956	GENERATING A SEARCH RESULT RANKING FUNCTION	Pending	Sep 2, 2010		
12874962	CONFIGURABLE INTERFACES	Pending	Sep 2, 2010		
12875855	TRANSACTION AGGREGATION ENGINE	Pending	Sep 3, 2010		
12877939	BEHAVIORAL STOCHASTIC AUTHENTICATION (BSA)	Pending	Sep 8, 2010		
12879803	ONLINE QUICK KEY PAY	Issued	Sep 10, 2010	8762241	Jun 24, 2014
12886959	TRANSACTION SPLIT FEES	Issued	Sep 21, 2010	8504433	Aug 6, 2013
12887051	SYSTEM AND METHOD FOR DYNAMICALLY CHANGING THE CONTENT OF AN INTERNET WEB PAGE	Issued	Sep 21, 2010	8176119	May 8, 2012
12887233	PAYMENT SERVICE PROVISION WITH REDUCED TRANSACTION COSTS	Issued	Sep 21, 2010	8600825	Dec 3, 2013
12891192	IDENTIFIER-BASED CHARGE ON DELIVERY TRANSACTION	Issued	Sep 27, 2010	8234176	Jul 31, 2012
12891537	ONLINE HELP SYSTEM USING SESSION DETAILS	Pending	Sep 27, 2010		
12891687	INSTANT FINANCIAL ACCOUNT VERIFICATION USING DIRECT CONNECT DATA COMMUNICATION PROTOCOL AND OPEN FINANCIAL EXCHANGE DATA-STREAM FORMAT	Pending	Sep 27, 2010		
12892234	TRANSACTIONS BY FLICKING	Pending	Sep 28, 2010		
12893224	OFFLINE TO ONLINE PAYMENT	Pending	Sep 29, 2010		
12895308	AUTOMATIC FORM FILLING	Pending	Sep 30, 2010		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
12895409	LOCATION BASED TRANSACTIONS	Pending	Sep 30, 2010		
12901275	METHOD AND SYSTEM FOR A TRANSPARENT APPLICATION OF MULTIPLE QUERIES ACROSS MULTIPLE DATA SOURCES	Issued	Oct 8, 2010	8176040	May 8, 2012
12907524	AUTOMATIC DATA ADJUSTMENT BASED ON DATABASE SCHEMAS	Issued	Oct 19, 2010	8606824	Dec 10, 2013
12916198	TRAFFIC DRIVER FOR SUGGESTING STORES	Issued	Oct 29, 2010	8819052	Aug 26, 2014
12925619	TRANSACTIONS ASSOCIATED WITH A MOBILE DEVICE	Issued	Oct 26, 2010	8645213	Feb 4, 2014
12939936	ONLINE FRAUD PREVENTION USING GENETIC ALGORITHM SOLUTION	Issued	Nov 4, 2010	8321341	Nov 27, 2012
12941944	MOBILE DEVICE COMMUNICATION SYSTEM	Pending	Nov 8, 2010		
12944546	METHOD AND SYSTEM FOR FACILITATING SHIPPING VIA A THIRD PARTY PAYMENT SERVICE	Pending	Nov 11, 2010		
12945579	SYSTEM AND METHOD FOR LOCATION BASED CONTENT CORRELATION	Issued	Nov 12, 2010	8856038	Oct 7, 2014
12948599	WEIGHTED REQUEST RATE LIMITING FOR RESOURCES	Allowed	Nov 17, 2010		
12949352	METHOD, MEDIUM, AND SYSTEM FOR MANAGING RECOMMENDATIONS IN AN ONLINE MARKETPLACE	Issued	Nov 18, 2010	8671029	Mar 11, 2014
12953305	ONLINE LOGO TOOL	Issued	Nov 23, 2010	8977973	Mar 10, 2015
12959254	TRUST BASED TRANSACTION SYSTEM	Pending	Dec 2, 2010		
12963366	Methods and Systems for Digital Coupon Redemption	Pending	Dec 8, 2010		
12966212	PAYMENT SYSTEM USING SPENDING GATES	Abandoned	Dec 13, 2010		
12966577	SHOPPING CONTEXT ENGINE	Issued	Dec 13, 2010	8180800	May 15, 2012
12969349	FUNDING ON-LINE ACCOUNTS	Pending	Dec 15, 2010		
12970719	SYSTEMS AND METHODS FOR AUTHENTICATING PAYMENTS OVER A NETWORK	Pending	Dec 16, 2010		
12970807	Method And System For Completing A Transaction Between A Customer And A Merchant	Issued	Dec 16, 2010	8,095,445	Jan 10, 2012
12972311	IDENTIFYING PURCHASE PATTERNS AND MARKETING BASED ON USER MOOD	Pending	Dec 17, 2010		
12972351	ITEM PREVIEW WITH AGGREGATION TO A LIST	Pending	Dec 17, 2010		
12972363	SEARCH HISTORY NAVIGATION	Pending	Dec 17, 2010		
12973143	PAYMENT SYSTEM USING IMAGES	Pending	Dec 20, 2010		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
12974278	EFFICIENT TRANSACTIONS AT A POINT OF SALE LOCATION	Pending	Dec 21, 2010		
12976404	BILL SPLITTING SYSTEM	Pending	Dec 22, 2010		
12982816	Instant Bank Transfers	Pending	Dec 30, 2010		
12982828	REAL-TIME GLOBAL FUND TRANSFERS	Pending	Dec 30, 2010		
12983095	VISUAL TRANSACTIONS	Pending	Dec 31, 2010		
12983760	SYSTEMS AND METHODS FOR ATTRIBUTE-BASED SEARCH FILTERING	Pending	Jan 3, 2011		
13005408	ECONOMIC OPTIMIZATION FOR PRODUCT SEARCH RELEVANCY	Abandoned	Jan 12, 2011		
13011324	INTEGRATION OF eCOMMERCE FEATURES INTO SOCIAL NETWORKING PLATFORM	Pending	Jan 21, 2011		
13019847	METHOD AND SYSTEM TO PRE-FETCH DATA IN A NETWORK	Issued	Feb 2, 2011	8169443	May 1, 2012
13026909	CUSTOM CACHING	Issued	Feb 14, 2011	8301590	Oct 30, 2012
13026922	PAYMENT SYSTEM WITH LOCATION RESTRICTIONS	Pending	Feb 14, 2011		
13028014	SYSTEMS AND METHODS FOR FACILITATING USER CONFIDENCE OVER A NETWORK	Pending	Feb 15, 2011		
13032338	MULTI-QUANTITY FIXED PRICE REFERRAL SYSTEMS AND METHODS	Pending	Feb 22, 2011		
13032741	PIN-BASED PAYMENT CONFIRMATION	Pending	Feb 23, 2011		
13033296	SYSTEMS AND METHODS FOR FACILITATING PAYMENT RECONCILIATION OVER A NETWORK	Pending	Feb 23, 2011		
13035251	LOCATION-BASED AUTOMATIC PAYMENT SYSTEM	Pending	Feb 25, 2011		
13035542	Secure Randomized Input	Issued	Feb 25, 2011	8731197	May 20, 2014
13039880	GIFT TRANSACTIONS VIA A CLIENT DEVICE	Pending	Mar 3, 2011		
13044096	RFID PAYMENT SYSTEM	Issued	Mar 9, 2011	8788411	Jul 22, 2014
13046079	VISUALIZATION OF ACCESS INFORMATION	Pending	Mar 11, 2011		
13050827	METHOD AND PROCESS OF USING A SOCIAL NETWORK TO RETARGET A PERSONAL ADVERTISEMENT	Pending	Mar 17, 2011		
13051811	ON-DEMAND IMAGE SPLITTING	Pending	Mar 18, 2011		
13070236	CUSTOMER REFUNDS USING PAYMENT SERVICE PROVIDERS	Pending	Mar 23, 2011		
13070253	METHOD AND SYSTEM OF BUILDING STORE PRODUCT FINDERS	Pending	Mar 23, 2011		

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
13070382	METADATA DRIVEN METHODS AND SYSTEMS TO PROCESS FINANCIAL DATA	Pending	Mar 23, 2011		
13073553	TRANSACTIONS VIA A USER DEVICE IN THE PROXIMITY OF A SELLER	Issued	Mar 28, 2011	8473371	Jun 25, 2013
13073722	FRIENDLY FUNDING SOURCE	Pending	Mar 28, 2011		
13073799	SIMPLIFIED ORDERS USING WORDS OR PHRASES	Issued	Mar 28, 2011	8396753	Mar 12, 2013
13076057	DEVICE SPECIFIC REMOTE DISABLING OF APPLICATIONS	Pending	Mar 30, 2011		
13077489	ONLINE PAYMENT FOR OFFLINE PURCHASE	Pending	Mar 31, 2011		
13077535	AUTHENTICATING ONLINE USERS WITH DISTORTED CHALLENGES BASED ON TRANSACTION HISTORIES	Issued	Mar 31, 2011	8793760	Jul 29, 2014
13078677	FLOW TRACING THROUGH DIVERSE LOGICAL AND PHYSICAL APPLICATION AND INFRASTRUCTURE LAYERS/DEPENDENCIES	Pending	Apr 1, 2011		
13084356	METHODS AND SYSTEMS FOR MERCHANTISING PRODUCTS IN BUNDLES IN AN ONLINE MARKETPLACE	Allowed	Apr 11, 2011		
13093308	REVERSE PAYMENT FLOW	Pending	Apr 25, 2011		

PATENT

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RECORDED: 10/12/2016