PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3525495

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:	14810399

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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.

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Email: maura.sandoval@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:	70481.345US02
NAME OF SUBMITTER:	ERICK K. HASEGAWA
SIGNATURE:	/Erick K. Hasegawa/
DATE SIGNED:	09/14/2015

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:

ASSIGNOR:

eBay Inc.

By:

Its: S. 4.3. GENERAL COMSEC

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 1015, personally appeared 10 location | 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
Commission # 1981111
Notary Public - California
Santa Clara County
My Comm. Expires Jul 2, 2016

(Signature of Notary

(Legibly Print or Stamp Name of Notary)

ACCEPTED BY:

V. A	eleting this certificate verifies only the identity of the individual is certificate is attached, and not the truthfulness, accuracy, or
STATE OF CALIFORNIA) ss.	
COUNTY OF SANTA CLARA	
same for the purposes and conside authority to act in this assignment on	known to me as the person whose instrument and acknowledged to me that he/she executed the eration therein expressed, in the capacity state, and with
State Better White & FORLA	Notary Public
State War	(Signature of Notary)
	(Legibly Print or Stamp Name of Notary)

ASSIGNEE:

PayPal, Inc.

SIGNATURE PAGE TO PATENT ASSIGNMENT AGREEMENT

	cate verifies only the identity of the individual who signed the the truthfulness, accuracy, or validity of that document.
State of California)
County of Santa Clara)
On Sills 13 3/16 hefore me Vill	42 A VINCENLIAL NOTHAN VIVALCE
On before me,	Here Insert Name and Title of the Officer
personally appeared 1984 Elevan	
Expression 5. add by a second	Name(s) of Signer(s)
subscribed to the within instrument and acknow	y evidence to be the person(s) whose name(s) is/are wledged to me that he/shothor executed the same in his/her/their signature(s) on the instrument 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.
PAULA A. BARSAMIAN Commission # 2057554 Notary Public - California	Signature Dulla A. Mulaus
Santa Clara County My Comm. Expires Mar 10, 2018	Signature of Notary Public
Place Notary Seal Above	PTIONAL
Though this section is optional, completing thi	is information can deter alteration of the document or is form to an unintended document.
Description of Attached Document	
Title or Type of Document:	
Number of Pages: Signer(s) Other Th	an Named Above:
Capacity(ies) Claimed by Signer(s) Signer's Name:	Signer's Name:
☐ Corporate Officer — Title(s):	☐ Corporate Officer — Title(s):
□ Partner — □ Limited □ General	☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other:Signer Is Representing:	_ Other: Signer Is Representing:

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PASSPORT 13162842 BROWSER	13162472	13160316		13156167	13154048	13153100	13153071		13152641		13150889		13149151	13126719	13117484	13117210	13112747		13109257			13109093		13104311		13103789		13101885	13100462	APPLICATION NUMBER
PASSPORTING CREDENTIALS BETWEEN A MOBILE APP AND A WEB BROWSER	13162472 CENTRALIZED TRANSACTION RECORD STORAGE	13160316 PAYMENT SERVICE TO EFFICIENTLY ENABLE ELECTRONIC PAYMENT		CREATING REVENUE SOURCES USING ALLOCATION SOURCE	13154048 CONTEXT-AWARE SHOPPING SERVICES ON MOBILE	13153100 FOCUS-BASED CHALLENGE-RESPONSE AUTHENTICATION	13153071 RELATED SEARCH TERMS	METHOD AND SYSTEM TO NARROW GENERIC SEARCHES USING	13152641 INFORMATION	PAYER DEVICE THAT CHANGES PHYSICAL STATE BASED ON PAYER	13150889 Instant bank account access confirmation through debit network		13149151 QUERY UTILIZATION USING QUERY BURST CLASSIFICATION	13126719 SYSTEM AND METHOD TO TEST EXECUTABLE INSTRUCTIONS	13117484 Systems and Methods for an Electronic Shopping List	13117210 Automated user information provision using images	13112747 METHOD AND SYSTEM FOR FACILITATING PRODUCT SHOPPING		13109257 predetermined transactions to authorize a spending card	Method and Process of using visual inspection, GPS locations and		SCREENING	ONLINE PURCHASING SYSTEM SUPPORTING BUYER AFFORDABILITY	AFFORDABILITY SCREENING	ONLINE PURCHASING SYSTEM SUPPORTING SELLERS WITH	REQUESTS	METHOD AND SYSTEM FOR MANAGING DATA TRANSACTION	13101885 USER INTERFACE WITH MOUSE-OVER FUNCTION	13100462 ADVANCED PAYMENT MANAGEMENT SYSTEM	TITLE
Issued	Issued		Issued	Pending	Pending	Issued		Pending		Issued		Pending	Issued	Issued	Pending	Issued		Issued			Pending		Issued		Issued		Issued	Pending	Issued	STATUS
Jun 17, 2011	Jun 16, 2011		Jun 14, 2011	Jun 8, 2011	Jun 6, 2011	Jun 3, 2011		Jun 3, 2011		Jun 3, 2011		Jun 1, 2011	May 31, 2011	Jun 20, 2011	May 27, 2011	May 27, 2011		May 20, 2011			May 17, 2011		May 17, 2011		May 10, 2011		May 9, 2011	May 5, 2011	May 4, 2011	DATE FILED
8881250	8229849		8112353			8621564				8762224			8370333	9015532		8724931		8751332					8181851		8177124		8291000		8423461	PATENT NUMBER
Nov 4, 2014	Jul 24, 2012		Feb 7, 2012			Dec 31, 2013				Jun 24, 2014			Feb 5, 2013	Apr 21, 2015		May 13, 2014		Jun 10, 2014					May 22, 2012		May 15, 2012		Oct 16, 2012		Apr 16, 2013	GRANT DATE

	Sep 2, 2011	Pending	13224052 AFFORDABILITY SCREENING SYSTEM AND METHOD FOR SUBMITTING AN OFFER TO PURCHASE 13225009 OVER A NETWORK-BASED COMMERCE FACILITY
		Issued	ONLINE PURCHASING SYSTEM SUPPORTING LENDERS WITH
Aug 29, 2011 8341111 Aug 31, 2011 8290932		Issued	13220209 GRAPH PATTERN RECOGNITION INTERFACE
		Pending	13218586 SECURE PAYMENT INSTRUCTION SYSTEM
Aug 23, 2011		rending	13215991 TRANSACTION
	1		13212994 NETWORK-BASED TRANSACTION FACILITY
Aug 18, 2011 8249990		Issued	MULTICURRENCY EXCHANGES BETWEEN PARTICIPANTS OF A
Aug 15, 2011		Pending	13210063 LOCATION-BASED SERVICE PAYMENT AND SETUP
Aug 9, 2011		Allowed	13206295 SESSION ANALYSIS SYSTEMS AND METHODS
Aug 5, 2011 8630920		Issued	METHOD AND SYSTEM FOR ADJUSTING PRODUCT RANKING SCORES 13204509 BASED ON AN ADJUSTMENT FACTOR
Jul 26, 2011		Pending	13191166 Location-Based Payer Charging System
Jul 22, 2011		Pending	INCENTIVIZING THE LINKING OF INTERNET CONTENT TO PRODUCTS 13188746 FOR SALE
g Jul 21, 2011	œ	Pending	13187836 MERCHANT INITIATED PAYMENT USING CONSUMER DEVICE
301 13, 2011 8234100		issued	13184266 HABITS
Jul 13, 2011		Issued	13182196 AUCTION WITH INTEREST RATE BIDDING
Jun 30, 2011	lod.	Pending	13174394 INTERACTIVE CAPTCHA
Jun 30, 2011	04	Pending	13173372 FLEXIBLE PAYMENT INSTRUMENT
Jun 29, 2011		Pending	13171838 NEAR-FIELD COMMUNICATION BASED PAYMENT METHODS
Jun 28, 2011 8459551		Issued	13171057 POINT-OF-SALE PROMOTIONS
Jun 24, 2011	-	Pending	13168671 ANIMATED TWO-DIMENSIONAL BARCODE CHECKS
	l		13165468 DATA-VISUALIZATION CARDS
Jun 21, 2011 8738543		Issued	BUSINESS INTELLIGENCE BASED SOCIAL NETWORK WITH VIRTUAL
g Jun 21, 2011	09	Pending	13165180 Smart Wallet
			13164410 DEVELOPMENT
Jun 20, 2011 8856724		Issued	SYSTEMS AND METHODS FOR INCREMENTAL SOFTWARE
JS DATE FILED PATENT NUMBER		STATUS	APPLICATION TITLE

Sep 25, 2012	8275706	Oct 27, 2011	Issued	13283210 METHOD AND SYSTEM FOR PROCESSING TRANSFER REQUESTS	13283
				13282251 ASSOCIATED WITH MEDIA CONTENT	13282
		Oct 26, 2011	Pending	METHOD AND APPARATUS FOR PROCESSING ON-LINE DONATIONS	
Jun 17, 2014	8756652	Oct 25, 2011	Issued	13281273 AUTOMATIC PIN CREATION USING PASSWORD	13281
		Oct 24, 2011	Pending	13279585 NON-REVERSIBLE PAYMENT PROCESSING	13279
		Oct 21, 2011	Pending	13278242 LOCATION DETERMINATION AND MAP BUILDING	13278
		Oct 20, 2011	Pending	13277638 PAYMENT SYSTEM WITH TIME RESTRICTIONS	13277
		Oct 11, 2011	Pending	13270978 ASYNCHRONOUS MESSAGING BUS	13270
,		·		13267717 INSTANT AVAILABILITY OF ELECTRONICALLY TRANSFERRED FUNDS	13267
May 27, 2014	8738526	Oct 6, 2011	lssued		
				13250936 ASPECTS FOR ITEM LISTINGS PRESENTED IN A SEARCH RESULTS PAGE	13250
		Sep 30, 2011	Pending	METHODS AND SYSTEMS LISING DEMAND METRICS FOR DRESENTING	
				13250490 PUBLICATION SYSTEM BY IMPROVED SEARCH AND LISTING PROCESS	13250
				ENHANCING THE SEARCH EXPERIENCE IN A NETWORKED	
		Sep 30, 2011	Pending		
				13249949 DISPLAYED INFORMATION	13249
		Sep 30, 2011	Allowed	SYSTEMS AND METHODS FOR ENHANCING USER INTERACTION WITH	
		Sep 29, 2011	Pending	13248836 SOCIAL PROXIMITY PAYMENTS	13248
		Sep 27, 2011	Pending	13246443 DEPOSITING AND WITHDRAWING FUNDS	13246
		Sep 26, 2011	Pending	13245598 EASY CREATION OF MOBILE PAYMENT CODE	13245
		Sep 26, 2011	Pending	13245570 SECURE CHECKING ACCOUNT	13245
		Sep 23, 2011	Pending	13241857 ORDER PROVISION SYSTEM USING CUSTOMER PROXIMITY	13241
Jan 14, 2014	8629849	Sep 23, 2011	Issued	13241595 SPURIOUS INPUT DETECTION SYSTEM	13241
Oct 9, 2012	8285820	Sep 21, 2011	Issued	13238959 DYNAMIC CONTENT FOR ONLINE TRANSACTIONS	13238
		Sep 19, 2011	Pending	13236511 PROVIDING A MARKETPLACE FOR SOFTWARE SERVICES	13236
Oct 30, 2012	8301556	Sep 19, 2011	Issued	13236304 METHOD FOR TRANSMITTING A CODE	13236
		Sep 19, 2011	Allowed	13236029 SEARCH SYSTEM UTILZING PURCHASE HISTORY	13236
				13234278 RESTRICTIVE ACCESS OF A DIGITAL OBJECT BASED ON LOCATION	13234
		Sep 16, 2011	Pending		
Jun 25, 2013	8474018	Sep 6, 2011	Issued	13226325 ROLE-BASED ATTRIBUTE BASED ACCESS CONTROL (RABAC)	13226
GRANT DATE	PATENT NUMBER	DATE FILED	STATUS	TITLE	APPLICATION NUMBER
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Apr 9, 2013	8417643	Dec 20, 2011	Issued	13331801 TRUSTED SERVICE MANAGER (TSM) ARCHITECTURES AND METHODS	1:
		Dec 20, 2011	Pending	13331088 SECURE PIN VERIFICATION FOR MOBILE PAYMENT SYSTEMS	1:
		Dec 19, 2011	Pending	SYSTEM AND METHOD FOR FACILITATING ELECTRONIC FINANCIAL 13330374 TRANSACTIONS DURING A PHONE CALL	1:
		Dec 19, 2011	Pending	13330264 SMART WALLET	11
		Dec 19, 2011	Pending	13330089 LOCAL AFFILIATE MARKETING	1:
May 28, 2013	8452666	Dec 16, 2011	Issued	13329060 ESCROW PAYMENT TO FACILIATE ON-LINE TRANSACTIONS	1:
Dec 17, 2013	8612350	Dec 16, 2011	Issued	13328477 TRAVEL ACCOUNT	1:
		Dec 16, 2011	Pending	13328180 FAMILY PLAN PROMOTIONAL OFFER SHARING	1:
Nov 12, 2013	8579731	Dec 15, 2011	Issued	13327515 COMPUTING DEVICE FOR CUSTOM GOLF CLUB FITTING	1:
		Dec 15, 2011	Pending	13326548 DYNAMIC PRODUCT/SERVICE RECOMMENDATIONS	1:
		Dec 14, 2011	Pending	13325540 MOBILE ON-THE-SPOT SHOPPING AND PAYMENTS	1:
Jun 11, 2013	0403293	Dec 7, 2011	Issued	13313681 GROUP RECOMMENDATIONS	1:
		Dec 2, 2011	Pending	13310127 SOCIAL NETWORK PAYMENT SYSTEM	1.
		Nov 30, 2011	Pending	13308248 REAL-TIME PAYMENTS THROUGH FINANCIAL INSTITUTION	1:
				13307625 SITE	1:
Aug 7, 2012	8239533	Nov 30, 2011	Issued	PRIORITIZATION OF THIRD PARTY ACCESS TO AN ONLINE COMMERCE	
Dec 11, 2012	8332311	Nov 28, 2011	Issued	13305294 HYBRID ACCOUNT	1:
		Nov 11, 2011	Pending	13294923 QUICK PAYMENT USING MOBILE DEVICE BINDING	1:
		Nov 9, 2011	Pending	13293004 SECURE IN-LINE PAYMENTS FOR RICH INTERNET APPLICATIONS	1:
Apr 9, 2013	8417637	Nov 8, 2011	Issued	13291412 APPROVING THE USE OF THE SOURCE OF FUNDS	1:
Aug 20, 2013	8515871	Nov 8, 2011	Issued	13291398 AUTHORIZING USE OF A FINANCIAL INSTRUMENT	1:
				13291146 VERIFYING THE SOURCE OF ELECTRONICALLY EXCHANGED VALUE	1:
Feb 5, 2013	8370259	Nov 8, 2011	Issued		
		Nov 3, 2011	Pending	13288757 DYNAMIC CONTENT GENERATION IN EMAIL MESSAGES	1:
		Nov 1, 2011	Pending	13286938 SYSTEM AND METHOD FOR UTILIZING STUDENT ACCOUNTS	1:
Nov 20, 2012	8315917	Oct 31, 2011	Issued	13285893 CATALOG GENERATION BASED ON DIVERGENT LISTINGS	1:
Oct 2, 2012	8280777	Oct 28, 2011	Issued	SYSTEMS AND METHODS FOR FACILITATING FINANCIAL 13284620 TRANSACTIONS OVER A NETWORK	1:
GRANT DATE	NUMBER	DATE FILED	STATUS	APPLICATION TITLE	APPLIC,

133403	133402		133392		133385.	133385	133380	133369.		133366	133331		NUMBER	APPLICATION
13340313 PAID PROMOTIONAL TAGS	13340236 STRUCTURED DOCUMENTS	SYSTEMS AND METHODS FOR EXTRACTING INFORMATION FROM	13339275 CONTENT	SYSTEM AND METHODS FOR PROTECTING USERS FROM MALICIOUS	13338525 CONDUCTING TRANSACTIONS THROUGH A PUBLISHER	13338509 POINT OF SALE PAYMENT SYSTEM	13338019 RAPID ONLINE PAYMENT SYSTEM	13336929 DEFERRED PAYMENT AND SELECTIVE FUNDING AND PAYMENTS		13336696 AUTHENTICATED CHECKIN VIA PASSIVE NFC	13333170 DIGITAL CONTENT PROVIDED TO A USER AT A PHYSICAL LOCATION		11114	
Pending		Issued		Pending	Pending	Pending	Issued		Pending	Issued		Pending	312163	CTATIC
Dec 29, 2011		Dec 29, 2011		Dec 28, 2011	Dec 28, 2011	Dec 28, 2011	Dec 27, 2011		Dec 23, 2011	Dec 23, 2011		Dec 21, 2011	מאורווננט	DATE EILED
		8572024					8600892			8583933			NUMBER	PAIENI
		Oct 29, 2013					Dec 3, 2013			Nov 12, 2013				GRANT DATE

RECORDED: 09/14/2015