506940512 10/25/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6987350

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:	17509957

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: paypaldocketing@maxval.com

Correspondent Name: PAYPAL, INC.

Address Line 1: 2211 NORTH FIRST STREET
Address Line 4: SAN JOSE, CALIFORNIA 95131

ATTORNEY DOCKET NUMBER:	P2747US3
NAME OF SUBMITTER:	SHAO-FEI MOY
SIGNATURE:	/Shao-Fei Moy/
DATE SIGNED:	10/25/2021

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 COMSE

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:

	oleting this certificate verifies only the identity of the individual nis 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 With CHEN TO KIND	Notary Public
State West.	(Signature of Notary)
	(Legibly Print or Stamp Name of Notary)

ASSIGNEE:

PayPal, Inc.

	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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		Nov 6, 2014	Pending	1797 LOCATION-BASED SERVICES	14534797
		Nov 3, 2014	Pending	.461 Collaborative Geolocation Shopping	14531461
		Oct 31, 2014	Pending	DETECTING USER DEVICES TO DETERMINE STATE OF WATCHED 603 SHOW	14530603
		Oct 31, 2014	Pending	0458 DYNAMIC LIST CREATION	14530458
			1		14530329
		Oct 31, 2014	Pending	PASSPORTING CREDENTIALS BETWEEN A MOBILE APP AND A WEB	
		Oct 31, 2014	Pending	BIOMETRIC AUTHENTICATION OF MOBILE FINANCIAL TRANSACTIONS 935 BY TRUSTED SERVICE MANAGERS	14529935
		Oct 31, 2014	Pending	BIOMETRIC AUTHENTICATION OF MOBILE FINANCIAL TRANSACTIONS 9816 BY TRUSTED SERVICE MANAGERS	14529816
				14529775 COMMUNICATION CHANNEL SELECTOR OPTIMIZATION	1452977
		Oct 31, 2014	Pending	SECURE ELEMENTS BROKER (SEB) FOR APPLICATION	
)692 BY TRUSTED SERVICE MANAGERS	14529692
		Oct 31, 2014	Pending	BIOMETRIC AUTHENTICATION OF MOBILE FINANCIAL TRANSACTIONS	
				9604 COMMUNICATION CHANNEL SELECTOR OPTIMIZATION	14529604
		Oct 31, 2014	Pending	SECURE ELEMENTS BROKER (SEB) FOR APPLICATION	
		Oct 29, 2014	Pending	14527458 WEARABLE DEVICE WITH USER AUTHENTICATION INTERFACE	1452745
				14527391 COMMUNICATION APPARATUS WITH IN-CONTEXT MESSAGING	1452739
		Oct 29, 2014	Pending		
		Oct 28, 2014	Pending	14526420 SECURE SEAMLESS PAYMENTS	1452642
		Oct 28, 2014	Pending	14525879 HEALTH ISSUE DETECTION AND TREATMENT SYSTEM	1452587
				GENERATION OF COMPOSITE IMAGES	14521278
		Oct 22, 2014	Pending	PERFORMANCE IMPROVEMENT OF WEB PAGES BY ON-DEMAND	
		OCL 20, 2014	renaing	CONCESSION PREORDERING FOR PICKOP OR DELIVERY DORING AN 1789 EVENT	14518789
		02+ 20 201/		CONCESSION BREOBRERING FOR BICKLID OR DELINERY BLIDING AN	+ .0+00
				WIRELESS BEACON DEVICES PROVIDING CROSSWALK MANAGEMENT	1451638
		Oct 16, 2014	Pending		
			=	143103/0 NEW SESSION MANAGEMENT IN A MIXED MODE ENVIRONMENT	COTC+T
		Oct 16, 2014	Pending	SOUR NEW RESSION MANIAGENAENT IN A MISSED MADDE ENVIRONMAENT	115163
GRANI DAIC	NUMBER	DATE FILED	SIAIUS		NUMBER
)	PATENT	ייין בייינט	CTATIC		APPLICATION

		Dec 2, 2014	Pending	303 MERCHANT/CUSTOMER POS INTERACTION SYSTEM	14558303
		Dec 2, 2014	Pending	889 REPORTS OF REPAIRABLE OBJECTS AND EVENTS	14557889
		Dec 2, 2014	Pending	646 LOGIN USING QR CODE	14557646
		Dec 2, 2014	Pending	14557499 SYSTEM AND METHOD FOR TRANSACTION SECURITY ENHANCEMENT	1455749
		Dec 1, 2014	Pending	14557269 INTERACTIVE DISPLAY BASED ON NEAR FIELD COMMUNICATIONS	1455726
		Dec 1, 2014	Pending	661 DYNAMIC CONTENT FOR ONLINE TRANSACTIONS	14556661
		Nov 26, 2014	Pending	268 ADVERTISING CANNIBALIZATION MANAGEMENT	14555268
		Nov 26, 2014	Pending	14555144 MODULAR DEIVCE PAYMENT SYSTEM	145551
		Nov 26, 2014	Pending	14554885 LOCATION DETECTION DEVICES FOR EVENT SCHEDULING	1455488
		Nov 26, 2014	Pending	14554650 Line Management based on User Tolerance	1455465
		Nov 25, 2014	Pending	14553784 MULTI-DISPLAY VIDEO CONFERENCING	1455378
		Nov 25, 2014	Pending	739 IMAGE DISPLAY CASTING	14553739
		Nov 24, 2014	Pending	440 Digital dye packs	14552440
		Nov 24, 2014	Pending	425 DISTRESS IDENTIFIER TO CAUSE AN ACTION	14552425
		Nov 21, 2014	Pending	14550757 METHODS AND SYSTEMS FOR APPLICATION CONTROLLED PRE-FETCH	1455075
				_	14550586
		Nov 21, 2014	Pending	SYSTEM AND METHOD FOR CONTENT INTEGRATED PRODUCT	
				071 DISPLAYED ON A USER INTERFACE OF A DEVICE	14548071
		Nov 19, 2014	Pending	SYSTEMS AND METHODS FOR ENCRYPTING INFORMATION	
				440 TRANSPORTATION SERVICE TERMINALS	14543440
		Nov 17, 2014	Pending	WIRELESS BEACON DEVICES FOR USE IN MANAGING	
			Ċ		14541593
		Nov 14, 2014	Pending	SYSTEMS AND METHODS FOR GENERATING SUGGESTIONS AND	
		1404 11, 2017	9	586 SYSTEM AND METHOD FOR LOCATION BASED MOBILE COMMERCE	14538586
		Nov 11 2014	Pending		
		Nov 11, 2014	Pending	14538553 SYSTEM AND METHOD FOR LOCATION BASED MOBILE COMMERCE	1453855
			•		14538419
		Nov 11, 2014	Pending	SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR	
GRANT DATE	PATENT NUMBER	DATE FILED	SUTATS	N TITLE	APPLICATION NUMBER

		Dec 29, 2014	Pending	SELECTIVELY NOTIFYING USERS OF INCOMING MESSAGES ON A 14584047 SECONDARY ELECTRONIC DEVICE	145
		Dec 24, 2014	Pending	14582919 Low battery and digital wallet	145
		Dec 24, 2014	Pending	14582876 WEARABLE DEVICE AUTHENTICATIONS	145
		Dec 24, 2014	Pending	14582845 ORDER MODIFICATION	145
		Dec 23, 2014	Pending	14581642 ATTRIBUTE-BASED CARD COMBINATIONS FOR DIGITAL WALLETS	145
			(14580123 NETWORK TRADING PLATFORM	145
		Dec 22, 2014	Pending	ANALYZING DATA OF CROSS BORDER TRANSACTIONS WITHIN A	
		Dec 22, 2014	Pending	14579606 MANAGEMENT OF ALLOCATION OF ONLINE RESOURCES	145
			•	14578273 APPROVAL AT A MERCHANT LOCATION	145
		Dec 19, 2014	Pending	COMMUNICATION DEVICE INTERFACES FOR TRANSACTION	
				14578062 AT A HOSPITAL	145
		Dec 19, 2014	Pending	WIRELESS BEACON DEVICES USED TO TRACK MEDICAL INFORMATION	
		Dec 19, 2014	Pending	14577025 APP STORE UPDATE NOTIFICATION AND WARNING SYSTEM	145
		Dec 18, 2014	Pending	14576102 SEPARATED USE MOBILE DEVICES	145
		Dec 17, 2014	Pending	14573996 DISPLAYING MERCHANDISE WITH AVATARS	145
		Dec 12, 2014	Pending	14569559 WEB CONTENT FILTERING	145
		Dec 10, 2014	Pending	14566479 ANTI-SKIMMING PAYMENT CARD	145
		Dec 9, 2014	Pending	14565292 NOTIFICATION OF POSSIBLE CUSTOMERS	145
		Dec 8, 2014	Pending	14563913 BROWSER EMULATOR SYSTEM	145
		Dec 3, 2014	Pending	14559879 MEDICATION MANAGEMENT	145
				14559727 ITEM MANAGEMENT	145
		Dec 3, 2014	Pending	COMPARTMENTALIZED SMART REFRIGERATOR WITH AUTOMATED	
		Dec 2, 2014	Pending	14558656 USER-FRIENDLY TRANSACTION INTERFACE	145
				14558582 ONLINE FRAUD PREVENTION USING GENETIC ALGORITHM SOLUTION	145
		Dec 2, 2014	Pending		
		Dec 2, 2014	Pending	14558514 Line Position Bidding	145
		Dec 2, 2014	Pending	14558428 MERCHANT/CUSTOMER POS INTERACTION SYSTEM	145
		Dec 2, 2014	Pending	14558426 DESTINATION DEVICE BILLING ACCORDING TO CALL RECIPIENT	145
		Dec 2, 2014	Pending	14558376 MERCHANT/CUSTOMER POS INTERACTION SYSTEM	145.
GRANT DATE	PATENT NUMBER	DATE FILED	STATUS	ATION TITLE	APPLICATION NUMBER

		Dec 30, 2011	- 61141118	14586874 AUTHENTICATION	14586
		Dec 30, 2014	Pending	14586871 ADAPTIVE PREDICTION AND REAL TIME MONITORING OF BEACONS	14586
		Dec 30, 2014	Pending	PARKING GUIDANCE AND PARKING SERVICES PROVIDED THROUGH 14586868 WIRELESS BEACONS	14586
		Dec 30, 2014	Pending	14586862 CROSS BORDER TRANSACTION MACHINE TRANSLATION	14586
		Dec 30, 2014	Pending	14586814 SOFTWARE LOAD BALANCER TO MAXIMIZE UTILIZATION	14586
		Dec 30, 2014	Pending	VEHICLE USE AND PERFORMANCE RESTRICTIONS BASED ON 14586798 DETECTED USERS	14586
		Dec 30, 2014	Pending	14586783 INSURANCE TERMS	14586
			:	14586722 USER	14586
		Dec 30, 2014	Pending	WEB ADDRESS DETERMINATION BASED ON A GEO-POSITION OF A	
		Dec 30, 2014	Pending	14586541 SMART SHOPPING LIST SYSTEM	14586
		Dec 30, 2014	Pending	14586445 AUTOMOTIVE OPTICAL COMMUNICATION SYSTEM	14586
		Dec 30, 2014	Pending	14585893 EMERGENCY MONITORING OF TAGGED OBJECTS	14585
		Dec 30, 2014	Pending	14585831 EVENT AND LOCATION BASED RECOMMENDATIONS	14585
		Dec 30, 2014	Pending	14585282 AUDIBLE PROXIMITY MESSAGING	14585
		Dec 30, 2014	Pending	14585252 MULTI-LENDER SERVICING OF A CREDIT ALLOWANCE	14585
				14585143 DEVICES WITH USERS	14585
		Dec 29, 2014	Pending	PROPER DISPENSING OF ITEMS THROUGH PROXIMITY DETECTED	
		Dec 29, 2014	Pending	14585119 PEER LOCATION DETECTION TO DETERMINE AN IDENTITY OF A USER	14585
		Dec 29, 2014	Pending	14585091 SELECTING A COMMUNICATION MODE	14585
				14584925 BETWEEN DIFFERENT LANGUAGES	14584
		Dec 29, 2014	Pending	USE OF STATISTICAL FLOW DATA FOR MACHINE TRANSLATIONS	
		Dec 29, 2014	Pending	AUTHENTICATING REQUESTS TO ACCESS ACCOUNTS BASED ON 14584546 PRIOR REQUESTS	14584
		Dec 29, 2014	Pending	14584425 AUTHENTICATING ACTIVITIES OF ACCOUNTS	14582
		Dec 29, 2014	Pending	14584335 AUTOMATIC ADJUSTMENT OF A DISPLAY TO OBSCURE DATA	14584
		Dec 29, 2014	Pending	14584263 AUTHENTICATION SCHEMES FOR ACTIVITIES OF ACCOUNTS	14584
GRANT DATE	NUMBER	DATE FILED	STATUS	R TITLE	NUMBER
	7,417,11				100

APPLICATION NUMBER	TITLE	STATUS	DATE FILED	PATENT NUMBER	GRANT DATE
14586880	14586880 Complex Event Processing as Digital Signals	Pending	Dec 30, 2014		
	DYNAMIC AUTHENTICATION THROUGH USER INFORMATION AND	Pending	Dec 30, 2014		
14586881 INTENT					
	UNIFIED PAYMENT ACCOUNT ESTABLISHMENT AND INCORPORATION Pending	Pending	Dec 30, 2014		
14586899	14586899 IN A MAIN PAYMENT ACCOUNT				
	WIRELESS BEACON COMMUNICATIONS THROUGH MAGNETIC CARD	Pending	Dec 30, 2014		
14586906 READERS					
14586921	14586921 SYSTEMS AND METHODS FOR WAIT TIME ESTIMATION	Pending	Dec 30, 2014		
14586932	14586932 FACILITATING PAYMENTS USING WEARABLE DEVICES	Pending	Dec 30, 2014		
	USB-HID WIRELESS BEACONS CONNECTED TO POINT OF SALE	Pending	Dec 30, 2014		
14586942	14586942 DEVICES FOR COMMUNICATION WITH USER DEVICES				
	SOURCE CONTROL MANAGEMENT SYSTEM WITH CONTINGENT	Pending	Dec 31, 2014		
14587463	14587463 DEPENDENCY HANDLING				
		Pending	Dec 31, 2014		
14587552	14587552 METHODS FOR AUTOMATIC GENERATION OF PARALLEL CORPORA				
	WEARABLE DEVICE FOR INTERACTING WITH MEDIA-INTEGRATED	Pending	Dec 31, 2014		
14587673	14587673 VENDORS				
	AUTHENTICATION DEVICE THAT ENABLES TRANSACTIONS WITH A	Pending	Dec 31, 2014		
14587890	14587890 PAYMENT INSTRUMENT				
	METHODS, SYSTEMS, AND APPARATUS FOR CONDUCTING A	Pending	Dec 31, 2014		
14588236	14588236 CONFERENCE SESSION				
14588284	14588284 COLLABORATING USER DEVICES FOR SECURITY	Pending	Dec 31, 2014		
	METHODS, SYSTEMS, AND APPARATUS FOR ENHANCING ELECTRONIC	Pending	Dec 31, 2014		
14588328	14588328 COMMERCE USING SOCIAL MEDIA				

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RECORDED: 10/25/2021 REEL: 057904 FRAME: 0044