

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3603923

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	PATENT SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
SQUARE, INC.	11/02/2015
RECEIVING PARTY DATA	
Name:	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT
Street Address:	10 S. DEARBORN, 7TH FLOOR
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603
PROPERTY NUMBERS Total: 91	
Property Type	Number
Patent Number:	D687832
Patent Number:	D695520
Patent Number:	D719159
Patent Number:	D721084
Patent Number:	D731979
Patent Number:	D732059
Patent Number:	D732073
Patent Number:	D732074
Patent Number:	D734388
Patent Number:	D740285
Patent Number:	D740286
Patent Number:	D740819
Patent Number:	D740820
Patent Number:	5729591
Patent Number:	7003316
Patent Number:	7240836
Patent Number:	7363054
Patent Number:	7376431
Patent Number:	7684809
Patent Number:	7831584

PATENT

Property Type	Number
Patent Number:	8231055
Patent Number:	8235287
Patent Number:	8302860
Patent Number:	8413901
Patent Number:	8472560
Patent Number:	8494165
Patent Number:	8500018
Patent Number:	8534546
Patent Number:	8540157
Patent Number:	8571989
Patent Number:	8573486
Patent Number:	8573487
Patent Number:	8573489
Patent Number:	8584956
Patent Number:	8602304
Patent Number:	8602305
Patent Number:	8606703
Patent Number:	8612352
Patent Number:	8615445
Patent Number:	8640953
Patent Number:	8662389
Patent Number:	8678277
Patent Number:	8701996
Patent Number:	8701997
Patent Number:	8733655
Patent Number:	8740072
Patent Number:	8777104
Patent Number:	8794517
Patent Number:	8807338
Patent Number:	8820650
Patent Number:	8840024
Patent Number:	8870070
Patent Number:	8870071
Patent Number:	8874913
Patent Number:	8876003
Patent Number:	8880881
Patent Number:	8892462
Patent Number:	8910868

Property Type	Number
Patent Number:	8915428
Patent Number:	8924259
Patent Number:	8931699
Patent Number:	8965406
Patent Number:	8965791
Patent Number:	8967465
Patent Number:	8967471
Patent Number:	8990121
Patent Number:	8997230
Patent Number:	9004356
Patent Number:	9016569
Patent Number:	9016572
Patent Number:	9033235
Patent Number:	9037491
Patent Number:	9047598
Patent Number:	9055400
Patent Number:	9058172
Patent Number:	9058727
Patent Number:	9063737
Patent Number:	9064249
Patent Number:	9064285
Patent Number:	9070062
Patent Number:	9105026
Patent Number:	9113344
Patent Number:	9129274
Patent Number:	9135472
Patent Number:	9135545
Patent Number:	9135618
Patent Number:	9141835
Patent Number:	9141950
Patent Number:	9164561
Patent Number:	9165291
Patent Number:	9183480

CORRESPONDENCE DATA

Fax Number: (212)455-2502

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.

Phone: (212) 455-3605

Email: ksolomon@stblaw.com
Correspondent Name: GENEVIEVE DORMENT, ESQ.
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Address Line 2: 425 LEXINGTON AVENUE
Address Line 4: NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER:	509265/1958
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NAME OF SUBMITTER:	GENEVIEVE DORMENT
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SIGNATURE:	/gd/
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DATE SIGNED:	11/05/2015
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Total Attachments: 14

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PATENT SECURITY AGREEMENT

This Patent Security Agreement (this “Agreement”), dated as of November 2, 2015, is entered into by SQUARE, INC., a Delaware corporation (the “Grantor”) in favor of JPMORGAN CHASE BANK, N.A., as administrative agent (together with its successors, in such capacity, the “Administrative Agent”) for the banks and other financial institutions or entities (the “Lenders”) from time to time parties to the Credit Agreement, dated as of November 2, 2015 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), among the Grantor, the Lenders and the Administrative Agent.

WHEREAS, the Grantor has executed and delivered that Security Agreement, dated as of the date hereof, in favor of the Administrative Agent (the “Security Agreement”) pursuant to which the Grantor has granted to the Administrative Agent, for the ratable benefit of the Secured Parties, a security interest in all of the Grantor’s right, title, and interest in and to the Patent Collateral (as defined below);

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantor and the Administrative Agent hereby agree as follows:

SECTION 1. Defined Terms. Capitalized terms not otherwise defined herein have the meanings set forth in the Security Agreement.

SECTION 2. Grant of Security Interest. Subject to the terms of the Security Agreement, the Grantor hereby collaterally assigns to the Administrative Agent, and hereby grants to the Administrative Agent, for the ratable benefit of the Secured Parties, a security interest in, to and under all Patents and Patent Licenses, including without limitation, those items set forth on Schedule A hereto, now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the “Patent Collateral”), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of such Grantor’s Obligations.

SECTION 3. Security Agreement. The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to the Administrative Agent for the ratable benefit of the Secured Parties pursuant to the Security Agreement, and the Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Recordation. The Grantor authorizes and requests that the Commissioner of Patents and any other applicable government officer record this Agreement with the United States Patent and Trademark Office.

SECTION 5. Governing Law. This Agreement and the rights and obligations of the parties hereunder and any claim or controversy relating hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

SECTION 6. Counterparts. This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

[Signature Page Follows]

IN WITNESS WHEREOF, each of the undersigned has caused this Agreement to be duly executed and delivered as of the date first above written.

GRANTOR:

SQUARE, INC.

By: 

Name: Sarah Friar

Title: Chief Financial Officer

[Patent Security Agreement]

PATENT
REEL: 037055 FRAME: 0721

JPMORGAN CHASE BANK, N.A.,
as Administrative Agent

By: 
Name: _____
Title: John G. Kowalczyk
Executive Director

[Patent Security Agreement]

PATENT
REEL: 037055 FRAME: 0722

SCHEDULE A

Title	Country Code	Application No.	Filing Date	Publication No.	Published Date	Patent No.	Issue Date
Stand for tablet computer	US	29418631	04/18/2012	-	-	D687832	08/13/2013
Cash drawer	US	29418632	04/18/2012	-	-	D695520	12/17/2013
Card reader stabilizer	US	29494137	06/17/2014	-	-	D719159	12/09/2014
Display with graphic user interface	US	29434632	10/15/2012	-	-	D721084	01/13/2015
Hub	US	29447342	03/01/2013	-	-	D731979	06/16/2015
Device display screen with a graphical user interface	US	29429897	08/17/2012	-	-	D732059	06/16/2015
Display screen or portion thereof with icon	US	29440034	12/18/2012	-	-	D732073	06/16/2015
Display screen or portion thereof with icon	US	29440036	12/18/2012	-	-	D732074	06/16/2015
An interface for an electronic gift card	US	29437478	11/16/2012	-	-	D734388	07/14/2015
Card reader	US	29447765	03/06/2013	-	-	D740285	10/06/2015
Wireless card reader	US	29447767	03/06/2013	-	-	D740286	10/06/2015
Card Reader	US	29/487975	04/14/2014	-	-	D740819	10/13/2015
Card Reader	US	29/491147	05/16/2014	-	-	D740820	10/13/2015
Credit card operated cellular phone	US	08707096	09/03/1996	-	-	5729591	03/17/1998
System and method for wireless transactions	US	10081058	02/22/2002	-	-	7003316	02/21/2006
Enhanced system and method for wireless transactions	US	10831276	04/23/2004	20050236480	10/27/2005	7240836	07/10/2007
System and method for wireless transactions	US	11356496	02/17/2006	20060142058	06/29/2006	7363054	04/22/2008

Title	Country Code	Application No.	Filing Date	Publication No.	Published Date	Patent No.	Issue Date
Location based fraud reduction system and method	US	10355557	01/31/2003	20030169881	09/11/2003	7376431	05/20/2008
Location based fraud reduction system and method	US	12050752	03/18/2008	20080156870	07/03/2008	7684809	03/23/2010
System and method for providing real-time search results on merchandise	US	11963592	12/21/2007	20090164453	06/25/2009	7831584	11/09/2010
Systems and methods for decoding card swipe signals	US	12903801	10/13/2010	20110084140	04/14/2011	8231055	07/31/2012
Read head device with slot configured to reduce torque	US	13043270	03/08/2011	20120095870	04/19/2012	8235287	08/07/2012
Read head device with narrow card reading slot	US	13043268	03/08/2011	20120095869	04/19/2012	8302860	11/06/2012
Systems and methods for decoding card swipe signals	US	13533171	06/26/2012	20120261471	10/18/2012	8413901	04/09/2013
Apparatus and method for detecting RFID signals	US	12917901	11/02/2010	20120105211	05/03/2012	8472560	06/25/2013
Secure communications between devices using a trusted server	US	13353156	01/18/2012	20130182845	07/18/2013	8494165	07/23/2013
Systems and methods for financial transaction through miniaturized card reader with decoding on a seller's mobile device	US	13012495	01/24/2011	20120095914	04/19/2012	8500018	08/06/2013

Title	Country Code	Application No.	Filing Date	Publication No.	Published Date	Patent No.	Issue Date
Systems and methods for card present transaction without sharing card information	US	12903823	10/13/2010	20110084131	04/14/2011	8534546	09/17/2013
Magnetic read head with flat-extending pins	US	13589518	08/20/2012	-	-	8540157	09/24/2013
Decoding systems with a decoding engine running on a mobile device and coupled to a social network	US	13829641	03/14/2013	20130204792	08/08/2013	8571989	10/29/2013
Systems and methods for financial transaction through miniaturized card reader with confirmation of payment sent to buyer	US	12985982	01/06/2011	20120095857	04/19/2012	8573486	11/05/2013
Integrated read head device	US	13043203	03/08/2011	20120095867	04/19/2012	8573487	11/05/2013
Decoding systems with a decoding engine running on a mobile device with a touch screen	US	13829829	03/14/2013	20130200147	08/08/2013	8573489	11/05/2013
Systems and methods for passive identification circuitry	US	12903758	10/13/2010	20110084147	04/14/2011	8584956	11/19/2013
Housing for adapting mobile electronic device for payment system	US	13441406	04/06/2012	20130264234	10/10/2013	8602304	12/10/2013

Title	Country Code	Application No.	Filing Date	Publication No.	Published Date	Patent No.	Issue Date
Decoding systems with a decoding engine running on a mobile device configured to be coupled and decoupled to a card reader with wake-up electronics	US	13829741	03/14/2013	20130200154	08/08/2013	8602305	12/10/2013
Method for transferring money using email	US	13839623	03/15/2013	-	-	8606703	12/10/2013
Decoding systems with a decoding engine running on a mobile device and coupled to a payment system that includes identifying information of second parties qualified to conduct business with the payment system	US	13829485	03/14/2013	20130204791	08/08/2013	8612352	12/17/2013
Method for conducting financial transactions	US	13192147	07/27/2011	20120011024	01/12/2012	8615445	12/24/2013
Decoding system running on a mobile device and coupled to a payment system that includes at least one of, a user database, a product database and a transaction database	US	13829908	03/14/2013	20130200148	08/08/2013	8640953	02/04/2014
Payment methods with a payment service and tabs selected by a first party and opened by a second party at any geographic location of the first party's mobile device	US	13605073	09/06/2012	20130031003	01/31/2013	8662389	03/04/2014

Title	Country Code	Application No.	Filing Date	Publication No.	Published Date	Patent No.	Issue Date
Decoding system coupled to a payment system that includes a cryptographic key	US	13829209	03/14/2013	20130254118	09/26/2013	8678277	03/25/2014
Cost effective card reader and methods to be configured to be coupled to a mobile device	US	13829056	03/14/2013	20130204788	08/08/2013	8701996	04/22/2014
Decoding systems with a decoding engine running on a mobile device and using financial transaction card information to create a send funds application on the mobile device	US	13829978	03/14/2013	20130200149	08/08/2013	8701997	04/22/2014
Magnetic read head with flat-extending pins	US	14032826	09/20/2013	20140048601	02/20/2014	8733655	05/27/2014
Contact array in a card reader	US	13826171	03/14/2013	-	-	8740072	06/03/2014
Detecting a malfunctioning device using sensors	US	14091019	11/26/2013	-	-	8777104	07/15/2014
Encoding data in multiple formats	US	13961572	08/07/2013	-	-	8794517	08/05/2014
Mailing package for a light-weight product	US	13454855	04/24/2012	20130277252	10/24/2013	8807338	08/19/2014
Systems and methods for passive identification circuitry	US	14052009	10/11/2013	20140034728	02/06/2014	8820650	09/02/2014

Title	Country Code	Application No.	Filing Date	Publication No.	Published Date	Patent No.	Issue Date
Systems and methods for financial transaction through miniaturized card reader with decoding on a seller's mobile device	US	13942334	07/15/2013	20130299575	11/14/2013	8840024	09/23/2014
Card reader device	US	13005822	01/13/2011	20120091200	04/19/2012	8870070	10/28/2014
Read head device with selected sampling rate	US	13043258	03/08/2011	20120095915	04/19/2012	8870071	10/28/2014
Secure communications between devices using a trusted server	US	13939629	07/11/2013	-	-	8874913	10/28/2014
Read head device with selected output jack characteristics	US	13043263	03/08/2011	20120095868	04/19/2012	8876003	11/04/2014
Secure communications between devices	US	13353229	01/18/2012	20130185559	07/18/2013	8880881	11/04/2014
Proxy card payment with digital receipt delivery	US	14172842	02/04/2014	-	-	8892462	11/18/2014
Firmware management	US	14203463	03/10/2014	-	-	8910868	12/16/2014
Wireless-enabled card reader	US	14046768	10/04/2013	-	-	8915428	12/23/2014
Mobile device payments	US	13831103	03/14/2013	20140279094	09/18/2014	8924259	12/30/2014
Bidirectional audio communication in reader devices	US	14231598	03/31/2014	-	-	8931699	01/13/2015
Generating geofences	US	13605464	09/06/2012	20140066090	03/06/2014	8965406	02/24/2015
Quick legend receipt system	US	14252714	04/14/2014	-	-	8965791	02/24/2015

Title	Country Code	Application No.	Filing Date	Publication No.	Published Date	Patent No.	Issue Date
Audio signaling training for bidirectional communications	US	14220967	03/20/2014	-	-	8967465	03/03/2015
Detecting a malfunctioning device	US	14331090	07/14/2014	-	-	8967471	03/03/2015
Establishment of a secure session between a card reader and a mobile device	US	14273447	05/08/2014	-	-	8990121	03/24/2015
Hierarchical data security measures for a mobile device	US	13800587	03/13/2013	-	-	8997230	03/31/2015
Read head device with slot configured to reduce torque	US	13533730	06/26/2012	20120280036	11/08/2012	9004356	04/14/2015
Encoding data in multiple formats	US	14313882	06/24/2014	20150041542	02/12/2015	9016569	04/28/2015
Systems and methods for financial transaction through miniaturized card with ASIC	US	13010976	01/21/2011	20120091201	04/19/2012	9016572	04/28/2015
Read head array stitching	US	14057322	10/18/2013	-	-	9033235	05/19/2015
Card reader emulation for cardless transactions	US	14187049	02/21/2014	20150149309	05/28/2015	9037491	05/19/2015
Systems and methods for financial transaction through card reader in communication with third party financial institution with encrypted information	US	13974606	08/23/2013	-	-	9047598	06/02/2015
Detecting proximity using wifi hotspots	US	13802290	03/13/2013	-	-	9055400	06/09/2015

Title	Country Code	Application No.	Filing Date	Publication No.	Published Date	Patent No.	Issue Date
Method for conserving power using a wireless card reader	US	13603992	09/05/2012	20140001264	01/02/2014	9058172	06/16/2015
Cash drawer	US	13798636	03/13/2013	20130278122	10/24/2013	9058727	06/16/2015
Wireless card reader with one or more card interfaces	US	13603941	09/05/2012	20140001263	01/02/2014	9063737	06/23/2015
Proxy card payment with digital receipt delivery	US	14513076	10/13/2014	-	-	9064249	06/23/2015
Employee payroll information management	US	14334422	07/17/2014	-	-	9064285	06/23/2015
Streamlined apparatus and methods for RFID communication	US	13544326	07/09/2012	20130169416	07/04/2013	9070062	06/30/2015
Rolling interface transition for mobile display	US	14042525	09/30/2013	-	-	9105026	08/11/2015
Detecting location using wifi hotspots	US	13801340	03/13/2013	-	-	9113344	08/18/2015
Controlling access based on display orientation	US	14301621	06/11/2014	-	-	9129274	09/08/2015
Systems and methods for secure processing with embedded cryptographic unit	US	14068484	10/31/2013	20150121086	04/30/2015	9135472	09/15/2015
Magnetic stripe emulator for persistently emulating magnetic stripe data	US	14478522	09/05/2014	-	-	9135545	09/15/2015

Title	Country Code	Application No.	Filing Date	Publication No.	Published Date	Patent No.	Issue Date
Decoding systems with a decoding engine running on a mobile device and using financial transaction card information to create a send funds application on the mobile device	US	14257962	04/21/2014	-	-	9135618	09/15/2015
Card reader for providing swipe feedback	US	13791551	03/08/2013	-	-	9141835	09/22/2015
Audio signaling training for bidirectional communications	US	14620765	02/12/2015	20150199677	07/16/2015	9141950	09/22/2015
Method for Sourcing Current Using an Audio Jack	US	13584710	08/13/2012	20140043742	02/13/2014	9164561	10/20/2015
Payment Transaction by Email	US	14246023	04/04/2014	-	-	9165291	10/20/2015
Using Temporary Data with a Magnetic Stripe Card	US	14244632	04/03/2014	-	-	9183480	11/10/2015
Method for Transferring Money using Email	AU	2014201444	03/13/2014	-	-	2014201444	07/17/2014
Card Reader	AU	201415781	11/12/2014	-	-	359005	11/26/2014
Cash Drawer	BR	3020120054443	10/18/2012	-	-	3020120054443	10/15/2013
Stand for Tablet Computer	CA	147941	10/18/2012	-	-	147941	11/01/2013
Cash Drawer	CA	147940	10/17/2012	-	-	147940	05/21/2013
Card Reader	CA	152789	09/04/2013	-	-	152789	09/05/2014
Graphical User Interface for Merchant Transactions	CA	149735	02/15/2013	-	-	149735	06/03/2014
Design Patent for Register Analytics	CA	150825	04/24/2013	-	-	150825	09/17/2014
Cardless Payment Transactions	DE	2012022409484 100DE	02/24/2012	-	-	202012100620.0	06/13/2012
Apparatus and Method for Detecting RFID Signals	DE	11837351.3	10/26/2011	2636195	09/11/2013	DE602011017798 .2	07/08/2015
Card Reader	EP	2578674-1	11/14/2014	-	-	2578674-1	11/14/2014
Stand for Tablet Computer	EP	2119966-1	10/18/2012	-	-	2119966-1	10/17/2012

Title	Country Code	Application No.	Filing Date	Publication No.	Published Date	Patent No.	Issue Date
Cash Drawer	EP	2119982-1	10/18/2012	-	-	2119982-1	07/01/2014
Card Reader	EP	2301366-1,-2	09/02/2013	-	-	2301366-1,-2	04/08/2014
Graphical User Interface for Merchant Transactions	EP	1361893-1	02/18/2013	-	-	1361893-1	05/22/2014
Graphical User Interface for Merchant Transactions	EP	1361893-3	02/18/2013	-	-	1361893-3	05/22/2014
Graphical User Interface for Merchant Transactions	EP	1361893-2	02/18/2013	-	-	1361893-2	05/22/2014
Apparatus and Method for Detecting RFID Signals	EP	11837351.3	10/26/2011	2636195	09/11/2013	EP2636195	07/08/2015
Apparatus and Method for Detecting RFID Signals	FR	11837351.3	10/26/2011	2636195	09/11/2013	FR2636195	07/08/2015
Apparatus and Method for Detecting RFID Signals	GB	11837351.3	10/26/2011	2636195	09/11/2013	GB2636195	07/08/2015
Card Reader	IN	267386	11/14/2014	-	-	267386	07/07/2015
Card Reader	JP	2013-020372	09/03/2013	1512795	12/01/2014	1512795	10/31/2014
Cash Drawer	JP	2012-025284	10/17/2012	-	-	1476168	07/05/2013
Systems and methods for dynamic receipt generation with environmental information	JP	2012534322	10/13/2010	2013507720	03/04/2013	5710627	04/30/2015
Graphical User Interface for Merchant Transactions	JP	2013-3197	02/18/2013	-	-	1500310	05/16/2014
Dynamic Receipt with Environmental Information	MX	MX/a/2012/004397	10/13/2010	-	-	MX 315619	11/22/2013
Graphical User Interface for Merchant Transactions	MX	MX/f/2013/000426	02/18/2013	-	-	MX 42467	09/10/2014
Apparatus and Method for Detecting RFID Signals	NL	11837351.3	10/26/2011	2636195	09/11/2013	NL2636195	07/08/2015