

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5674980

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENT RIGHTS

CONVEYING PARTY DATA

Name	Execution Date
WELLS FARGO BANK, NATIONAL ASSOCIATION	07/29/2019

RECEIVING PARTY DATA

Name:	FIRST DATA CORPORATION
Street Address:	225 LIBERTY STREET
Internal Address:	29TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281
Name:	DW HOLDINGS, INC.
Street Address:	225 LIBERTY STREET
Internal Address:	29TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281
Name:	FIRST DATA RESOURCES, INC. (K/N/A FIRST DATA RESOURCES, LLC)
Street Address:	225 LIBERTY STREET
Internal Address:	29TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281
Name:	FUNDSPRESS FINANCIAL NETWORKS, INC.
Street Address:	225 LIBERTY STREET
Internal Address:	29TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281
Name:	INTELLIGENT RESULTS, INC. (K/N/A FIRST DATA SOLUTIONS, INC.)
Street Address:	225 LIBERTY STREET
Internal Address:	29TH FLOOR

City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281
Name:	LINKPOINT INTERNATIONAL, INC.
Street Address:	225 LIBERTY STREET
Internal Address:	29TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281
Name:	MONEY NETWORK FINANCIAL, LLC
Street Address:	225 LIBERTY STREET
Internal Address:	29TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281
Name:	SIZE TECHNOLOGIES, INC.
Street Address:	225 LIBERTY STREET
Internal Address:	29TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281
Name:	TASQ TECHNOLOGY, INC.
Street Address:	225 LIBERTY STREET
Internal Address:	29TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281
Name:	TELECHECK INTERNATIONAL, INC.
Street Address:	225 LIBERTY STREET
Internal Address:	29TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281

PROPERTY NUMBERS Total: 565

Property Type	Number
Patent Number:	7010590
Patent Number:	7219149
Patent Number:	7225253

Property Type	Number
Patent Number:	7558951
Patent Number:	5326960
Patent Number:	5350906
Patent Number:	5490251
Patent Number:	5937396
Patent Number:	6003008
Patent Number:	6020970
Patent Number:	6064375
Patent Number:	6135349
Patent Number:	6141651
Patent Number:	6148301
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Patent Number:	6230145
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Patent Number:	6612487
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Patent Number:	6651884
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Patent Number:	6669186
Patent Number:	6670569
Patent Number:	6679489
Patent Number:	6711828
Patent Number:	6719308
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Patent Number:	6758392

Property Type	Number
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Patent Number:	6817518
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Patent Number:	6993510
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Property Type	Number
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Patent Number:	7020633
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Patent Number:	7032112
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Patent Number:	7050996
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Property Type	Number
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Patent Number:	7444304
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Patent Number:	7533814
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Application Number:	11677960
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Application Number:	11971060
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Application Number:	12023537
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Application Number:	12048109
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Application Number:	12057759
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Property Type	Number
Application Number:	12100082
Application Number:	12104904
Application Number:	12111692
Application Number:	12128229
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Application Number:	12169024
Application Number:	12174228
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Property Type	Number
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Application Number:	12396268
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Application Number:	12487208
Application Number:	12611031
Application Number:	12641239
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Application Number:	12649625
Application Number:	12650856
Application Number:	12650868
Application Number:	12639170
Application Number:	12715648
Application Number:	12758397
Application Number:	12776931
Application Number:	11648066
Application Number:	12859092
Application Number:	11935976
Application Number:	12491716

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.

Address Line 1: SIMPSON THACHER & BARTLETT LLP

Address Line 2: 425 LEXINGTON AVENUE

PATENT

REEL: 050090 FRAME: 0076

Address Line 4: NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER: 029403/0033

NAME OF SUBMITTER: GENEVIEVE DORMENT

SIGNATURE: /GD/

DATE SIGNED: 08/19/2019

Total Attachments: 20

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**TERMINATION AND RELEASE OF
SECURITY INTEREST IN PATENT RIGHTS**

TERMINATION AND RELEASE dated as of July 29, 2019, from WELLS FARGO, National Association., as Collateral Agent (in such capacity and together with any successors in such capacity, the "Collateral Agent") to First Data Corporation, and each of the parties set forth on Schedule I hereto (individually, a "Grantor," and collectively, the "Grantors").

WITNESSETH:

WHEREAS, pursuant to the Security Agreement, dated as of August 20, 2010, in favor of the Collateral Agent for the benefit of the Secured Parties (the "Security Agreement"), Grantors pledged and granted to the Collateral Agent for the benefit of the Secured Parties a lien on and security interest in and to certain collateral (the "Security Interest");

WHEREAS, pursuant to that certain Patent Security Agreement dated as of August 20, 2010, among the Collateral Agent and Grantors (the "Patent Security Agreement"), each Grantor, by reference to the Security Agreement, reaffirmed its intent to grant the Security Interest to the Collateral Agent specifically in the Patents of such Grantor, including those listed on Schedule II attached hereto, and all Proceeds of any and all of the foregoing (collectively, the "Patent Collateral");

WHEREAS, the Patent Security Agreement was recorded in the Patent Division of the United States Patent and Trademark Office on November 17, 2010 at Reel 025368 and Frame 0183.

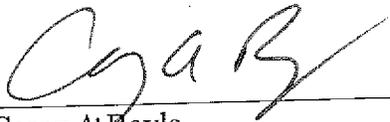
WHEREAS, the Grantors have requested that the Collateral Agent terminate and release the entirety of its Security Interest in the Patent Collateral, in connection with the satisfaction and discharge of the Grantors' obligations to the Secured Parties under the Patent Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Termination and Release, the Collateral Agent hereby agrees as follows:

1. Definitions. Capitalized terms used in this Termination and Release and not otherwise defined herein have the meanings specified in the Patent Security Agreement.
2. Release of Security Interest. The Collateral Agent hereby terminates, releases and discharges, without recourse, representation or warranty, its Security Interest in the Patent Collateral, and any right, title or interest of the Collateral Agent in such Patent Collateral shall hereby cease and become void.
3. Further Assurances. The Collateral Agent hereby agrees, at the sole cost and expense of the Grantors, to duly execute, acknowledge, procure and deliver any further documents and to do such other acts as may be reasonably requested by the Grantors as necessary to effect the release of the Security Interest contemplated hereby.

IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

WELLS FARGO BANK, NATIONAL ASSOCIATION, as
Collateral Agent

By: 
Name: Casey A. Boyle
Title: Assistant Vice President

SCHEDULE I

Grantors

DW HOLDINGS, INC.

FIRST DATA RESOURCES, INC. (k/n/a First Data Resources, LLC)

FUNDSPRESS FINANCIAL NETWORKS, INC.

INTELLIGENT RESULTS, INC. (k/n/a First Data Solutions, Inc.)

LINKPOINT INTERNATIONAL, INC.

MONEY NETWORK FINANCIAL, LLC

SIZE TECHNOLOGIES, INC.

TASQ TECHNOLOGY, INC.

TELECHECK INTERNATIONAL, INC.

SCHEDULE II

UNITED STATES PATENTS:

Registrations:

OWNER	REGISTRATION NUMBER	TITLE
DW Holdings, Inc.	7,010,590	System and method for secure transactions over a network
DW Holdings, Inc.	7,219,149	Versatile terminal adapter and network for transaction processing
DW Holdings, Inc.	7,225,253	Versatile network operations center and network for transaction processing
DW Holdings, Inc.	7,558,951	System and Method for Secure Transactions Over a Network
First Data Corporation and The Western Union Company*	5,326,960	Currency transfer system and method
First Data Corporation and The Western Union Company*	5,350,906	Currency transfer system and method using fixed limit cards
First Data Corporation	5,490,251	Method and apparatus for transmitting data over a signaling channel in a digital telecommunications network
First Data Corporation and The Western Union Company*	5,937,396	System for ATM/ATM transfers
First Data Corporation and The Western Union Company*	6,003,008	Point of Sale Device
First Data Corporation	6,020,970	AFP to PostScript conversion method
First Data Corporation	6,064,375	Merchant analysis support method
First Data Corporation	6,135,349	System and method for enabling a merchant to apply for a credit card processing account using the internet
First Data Corporation	6,141,651	Funding and settlement integrated suspense processing system
First Data Corporation	6,148,301	Information distribution system
First Data Corporation	6,202,005	System for selectively printing messages and adding inserts to merchant statements
First Data Corporation	6,230,145	Method for providing bank card transaction data
First Data Corporation	6,246,999	Financial services account manager system
First Data Corporation	6,254,000	System and method for providing a card transaction authorization fraud warning
First Data Corporation	6,289,368	Method and apparatus for indicating the status of one or more computer processes
First Data Corporation	6,331,895	AFP to postscript conversion
First Data Corporation	6,332,126	System and method for a targeted payment system discount program
First Data Corporation	6,349,242	Method for selectively printing messages and adding inserts to merchant statements
First Data Corporation	6,390,759	Roll Cart
First Data Corporation	6,418,436	Scoring methodology for purchasing card fraud detection
First Data Corporation	6,421,768	Method and system for authentication and single sign on using cryptographically assured cookies in a distributed computer environment
First Data Corporation	6,490,568	Automated system and method for monitoring financial transactions
First Data Corporation	6,505,772	System for utilizing a single card to provide multiple services in an open network environment

* Denotes that the entity is not a Grantor.

OWNER	REGISTRATION NUMBER	TITLE
First Data Corporation and the Western Union Company*	6,547,132	Point of sale payment terminal
First Data Corporation	6,581,043	Routing number variable and indexes
First Data Corporation and the Western Union Company*	6,612,487	Method and system for account activation
First Data Corporation	6,623,415	Sheet folding systems and methods
First Data Corporation	6,651,884	System for ranking card reissue transactions
First Data Resources, Inc.	6,654,779	System and method for electronic mail (e-mail) address management
First Data Corporation	6,669,186	Multiple insert delivery systems and methods
First Data Corporation	6,670,569	Mail handling equipment and methods
First Data Resources, Inc.	6,679,489	Multiple insert delivery systems and methods
First Data Corporation	6,711,828	Warpage measurement system and methods
First Data Corporation	6,719,308	Table carrier and methods
First Data Corporation	6,749,113	System for card processing, embossing and fulfillment
First Data Corporation and the Western Union Company*	6,755,344	Systems and methods for determining an authorization threshold
First Data Corporation	6,758,392	Card destruction systems and methods
First Data Corporation	6,763,997	Documented item destruction systems and methods
First Data Corporation	6,779,319	Real-time intelligent packet-collation systems and methods
First Data Corporation	6,783,065	Purchasing card transaction risk model
First Data Corporation	6,789,189	Managing account database in ABDS system
First Data Corporation	6,799,720	System for forecasting amounts of materials needed for credit card reissue
First Data Corporation	6,802,500	Systems and methods of providing inserts into envelopes
First Data Corporation	6,804,576	Insertion control
First Data Corporation	6,817,518	Systems for preparing presentation instruments for distribution
First Data Corporation	6,820,199	Sending electronic transaction message, digital signature derived therefrom, and sender identity information in AADS system
First Data Corporation	6,820,202	Account authority digital signature (AADS) system
First Data Corporation and the Western Union Company*	6,827,260	Systems and methods for utilizing a point-of-sale system
First Data Corporation	6,829,519	Systems for assembling mailings and methods for external control thereof
First Data Corporation and the Western Union Company*	6,829,588	Electronic payroll system & method
First Data Corporation and the Western Union Company*	6,837,426	Method and system for account activation
First Data Corporation	6,847,947	Method and system for reduced cost debit processing
First Data Corporation	6,851,054	Account-Based digital signature (ABDS) system for authenticating entity access to controlled resource
First Data Corporation	6,860,496	Dolly system for vehicle movement
First Data Corporation	6,877,657	Methods and systems for production of transaction cards
First Data Corporation and the Western Union Company*	6,886,742	Systems and methods for deploying a point-of sale device
First Data Corporation	6,892,302	Incorporating security certificate during manufacture of device generating digital signatures
First Data Corporation	6,895,302	Systems and methods for allocating excess space associated with mailings
First Data Corporation	6,915,430	Reliably identifying information of device generating digital signature

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OWNER	REGISTRATION NUMBER	TITLE
First Data Corporation	6,935,559	Systems and methods for determining an authorization threshold
First Data Corporation	6,938,156	ABDS system and verification status for authenticating entity access
First Data Corporation	6,941,389	System and method for processing I/O by disabling output for configuration processor when processor clock is inactive and re-summing processor after predetermined period of time
First Data Corporation	6,948,656	System with GPS to manage risk of financial transactions
First Data Corporation	6,950,940	ABDS method utilizing security information in authenticating entity access
First Data Corporation	6,952,773	Requesting execution of instructions on accounts in ABDS system
First Data Corporation	6,953,189	Multiple insert delivery systems and methods
First Data Corporation	6,957,336	Establishing initial PuK-linked account database
First Data Corporation	6,959,381	Central key authority (CKA) database for user accounts in ABDS system
First Data Corporation	6,974,034	Mail handling equipment and methods
First Data Corporation and the Western Union Company*	6,975,999	Methods and systems for managing business representative distributions
First Data Corporation	6,978,369	Person-centric account-based digital signature system
First Data Corporation	6,981,154	Account authority digital signature (AADS) accounts
First Data Corporation	6,983,368	Linking public key of device to information during manufacture
First Data Corporation	6,993,510	System and method for managing accounts
First Data Corporation and the Western Union Company*	7,003,493	Direct payment with token
First Data Corporation	7,010,691	ABDS system utilizing security information in authenticating entity access
First Data Corporation	7,013,199	Insertion control
First Data Corporation	7,014,104	Gift matching method
First Data Corporation	7,016,876	System and method for utilizing an exclusion list database for casinos
First Data Corporation	7,020,633	Method and system for merchant processing of purchase card transactions with expanded card type acceptance
First Data Corporation	7,021,470	Orientation device and methods for mail processing
First Data Corporation	7,028,185	Managing database for identifying to recipients security features of devices generating digital signatures
First Data Corporation	7,032,112	Account authority digital signature (AADS) system using transactional account information
First Data Corporation	7,043,451	Method and system for merchant processing of purchase card transactions with expanded card type acceptance
First Data Corporation	7,047,414	Managing database for reliably identifying information of device generating digital signatures
First Data Corporation	7,047,416	Account-based digital signature (ABDS) system
First Data Corporation	7,050,996	Method for linking accounts corresponding to different products together to create a group
First Data Corporation	7,054,842	Stored value cards and methods for their issuance
First Data Corporation	7,059,521	Systems and methods of providing inserts into envelopes
First Data Corporation	7,063,255	Card display system and method
First Data Corporation	7,069,244	Method and system for merchant processing of purchase card transactions with expanded card type acceptance
First Data Corporation	7,070,092	Systems and methods for managing throughput of point of sale devices
First Data Corporation	7,073,242	Methods for gripping inserts

OWNER	REGISTRATION NUMBER	TITLE
First Data Corporation	7,076,465	Methods for processing a group of accounts corresponding to different products
First Data Corporation	7,080,776	Transaction card assemblies and methods
First Data Corporation	7,082,533	Gauging risk in electronic communications regarding accounts in ABDS system
First Data Corporation	7,083,081	Electronic card and ticket and methods for their use
First Data Corporation	7,086,584	Systems and methods for configuring a point-of-sale system
First Data Corporation	7,089,421	Sending electronic transaction message, digital signature derived therefrom, and sender identity information in AADS system
First Data Corporation	7,093,786	Take-up cores for flexible materials and methods
First Data Corporation	7,096,354	Central key authority database in an ABDS system
First Data Corporation	7,099,878	System and method for managing account addresses
First Data Corporation	7,100,820	Systems and methods for prioritizing reconciliation information searches
First Data Corporation	7,103,570	Merchant account activation system
First Data Corporation	7,104,439	System and method for preparing RF devices for delivery and verifying delivery information
First Data Corporation	7,108,174	Systems and methods for detecting corporate financial transactions
First Data Corporation	7,118,030	Systems and methods for interfacing location-base devices
First Data Corporation	7,120,830	Maintenance request systems and methods
First Data Corporation	7,124,936	Point of sale payment terminal
First Data Corporation	7,127,426	Reloadable debit card system and method
First Data Corporation	7,127,606	Account-based digital signature (ABDS) system
First Data Corporation	7,131,571	Alternative payment devices using electronic check processing as a payment mechanism
First Data Corporation	7,133,804	Maintenance request systems and methods
First Data Corporation	7,143,284	ABDS method and verification status for authenticating entity access
First Data Corporation	7,152,788	System for managing risk of financial transactions with location information
First Data Corporation	7,177,836	Method and system for facilitating financial transactions between consumers over the internet
First Data Corporation	7,182,255	Systems and methods for determining an authorization
First Data Corporation	7,184,980	Online incremental payment method
First Data Corporation	7,191,941	Systems and methods for determining a need for authorization
First Data Corporation	7,195,160	Mini card reader systems and methods
First Data Corporation	7,200,749	Method and system for using electronic communications for an electronic contract
First Data Corporation	7,203,670	Method and system for maintaining enhanced file availability
First Data Corporation	7,210,583	Card reading systems and methods
First Data Corporation	7,213,748	Anonymous mailing and shipping transactions
First Data Corporation	7,216,012	Auction systems and methods for selecting inserts for direct mailings
First Data Corporation	7,219,832	ATM machine and methods with currency conversion capabilities
First Data Corporation	7,225,978	Transaction forms and method for making
First Data Corporation	7,225,982	Bulk card ordering system and methods
First Data Corporation	7,225,990	Card stripper for removing cards from card carriers
First Data Corporation	7,228,292	Card-based system and method for issuing negotiable instruments
First Data Corporation	7,232,060	Point of sale devices for converting promissory transactions into debit transactions
First Data Corporation	7,233,839	Insertion Control
First Data Corporation	7,240,032	Customer privacy protection systems and methods

OWNER	REGISTRATION NUMBER	TITLE
First Data Corporation	7,246,740	Suspicious persons database
First Data Corporation	7,249,098	Subscription-based payment
First Data Corporation	7,257,228	Account authority digital signature (AADS) system using encoded information
First Data Corporation	7,264,152	Anonymous transaction authentication
First Data Corporation	7,278,570	Financial Presentation Instruments with Integrated Holder and Methods for Use
First Data Corporation	7,284,749	Sheet Processing Systems and Methods
First Data Corporation	7,284,691	Updating System for Electronic Tickets
First Data Corporation	7,287,689	Systems and Methods for Assessing the Risk of a Financial Transaction Using Authenticating Marks
First Data Corporation	7,299,979	Systems and Methods for Interfacing Location-Based Devices
First Data Corporation	7,303,121	System and Method for Initializing Financial Presentation Instruments
First Data Corporation	7,303,524	Folder Unit for Processing Sheet-Like Materials
First Data Corporation	7,309,003	Credit Card Account Payment Systems & Methods
First Data Corporation	7,309,007	System and Methods for Personalizing Transaction Cards
First Data Corporation	7,313,545	System & Method for Detecting Fraudulent Calls
First Data Corporation	7,315,843	Electronic Identifier Systems and Methods
First Data Corporation	7,316,008	Method & System to Extract Business Logic from Code
First Data Corporation	7,316,350	Multi-purse Card System and Methods
First Data Corporation	7,319,977	Discount-Instrument Methods & Systems
First Data Corporation	7,328,191	Methods and Systems for Processing Unrestricted Stored-Value Instruments
First Data Corporation	7,324,641	Activating Telephone-Based Services Using a POS Device
First Data Corporation	7,325,726	System and Method for Detecting Fraudulent Use of Stored Value Instrument
First Data Corporation	7,329,824	Mail Processing System and Method
First Data Corporation	7,330,871	Online Machine Data Collection & Archiving Process
First Data Corporation	7,331,514	Systems and methods for Detecting Corporate Financial Transactions
First Data Corporation	7,334,003	Method for defining a relationship between an account and a group
First Data Corporation	7,337,119	System and method for detecting credit card fraud
First Data Resources, Inc. (k/n/a First Data Resources, LLC)	7,340,423	Method for Defining a Relationship between an Account and a Group
First Data Resources, Inc. (k/n/a/ First Data Resources, LLC)	7,344,062	Systems for Preparing Presentation Instruments for Distribution
First Data Corporation	7,346,575	Systems & Methods for Selectively Delaying Financial Transactions
First Data Corporation	7,346,652	Asynchronous Data Validation

OWNER	REGISTRATION NUMBER	TITLE
First Data Corporation	7,347,362	Systems and Methods for Prioritizing Reconciliation Information Searches
First Data Corporation	7,350,697	Alternative Payment Devices Using Electronic Check Processing as a Payment Mechanism
First Data Corporation	7,351,190	Folder Unit for Processing Sheet-Like Materials
First Data Corporation	7,363,105	Insertion Control
First Data Corporation and the Western Union Company*	7,366,695	Electronic Purchase Method and Funds Transfer System
First Data Corporation	7,367,504	Transaction Card Assemblies and Methods
First Data Corporation	7,376,587	Method for enabling transfer of funds through a computer network
First Data Corporation	7,380,336	Gripping Inserts
First Data Corporation	7,380,715	Systems and Methods of Providing Inserts into Envelopes
First Data Corporation	7,384,040	Multiple Insert Delivery Systems and Methods
First Data Corporation	7,386,503	Profitability Evaluation in Transaction Decision
First Data Corporation	7,386,509	Apparatus and Methods for Correlating Magnetic Indicia Data with Database Records
First Data Corporation	7,386,510	Systems and Methods for Detecting Fraudulent Calls
First Data Corporation	7,388,168	Mail Processing System and Method
First Data Corporation	7,389,935	Card Stripper for Removing Cards from Card Carriers
First Data Corporation	7,398,252	Automated Group Payment
First Data Corporation	7,398,925	Systems and Methods for Assessing the Risk of a Financial Transaction Using Biometric Information
First Data Corporation	7,404,516	Tamper Resistant Presentation Instruments and Methods
First Data Corporation	7,409,358	Methods and Systems for Coordinating a Change in Status of Stored-Value Cards
First Data Corporation	7,413,119	System and Method for Authorizing Electronic Payment Transactions
First Data Corporation	7,413,120	Transaction Card Assemblies and Methods
First Data Corporation	7,418,366	Maintenance Request Systems and Methods
First Data Corporation	7,418,398	Stored Value Cards and Methods for their Issuance
First Data Corporation	7,419,094	System for Maintaining Transaction Data
First Data Corporation	7,424,441	Systems and Methods for Integrating Loyalty and Stored Value Programs
First Data Corporation	7,424,455	Methods and Systems for Providing Merchant Services with Right-Time Creation and Updating of Merchant Accounts
First Data Corporation	D577,762	Point of Sale Device with Keypad
First Data Corporation	D581,452	Point of Sale Device with Display Screen
First Data Corporation	7,444,304	Credit Card Transaction Tracking Systems & Methods
First Data Corporation	7,447,657	Method & System for Handling Method Level Processing in Connection with Account Pricing
First Data Corporation	7,454,266	Auction Systems and Methods for Selecting Inserts for Direct Mailings
First Data Corporation	7,455,220	System and Methods for Managing Throughput of Point of Sale Devices
First Data Corporation, The Western Union Company* and FEXCO*	7,458,507	ATM Machine and Methods with Currency Conversion
First Data Corporation	7,461,775	Apparatus and Methods for Processing Misread or Miskeyed Magnetic Indicia
First Data Corporation	7,463,946	Mail Handling Equipment and Methods
First Data Corporation	7,475,811	Enhanced Pre-Allocated Check Negotiability Systems and Methods

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OWNER	REGISTRATION NUMBER	TITLE
First Data Corporation	7,482,908	Radio-Frequency-Device Personalization
First Data Corporation	7,487,127	Merchant Cash Payment Systems and Methods
First Data Corporation	7,490,059	Methods and Systems for Consolidating Financial Reporting Information
First Data Corporation	7,487,912	Electronic Receipting
First Data Corporation	7,490,239	Facilitating Digital Signature Based on Ephemeral Private Key
First Data Corporation	7,388,168	Mail Processing System and Method
First Data Corporation	7,493,512	System and Method for Providing Data Services VIA a Network
First Data Corporation	7,500,272	Manufacturing Unique Devices that Generate Digital Signatures
First Data Corporation	D,587,744	Point of Sale Device
First Data Corporation	7,500,599	Suspicious Persons Database
First Data Corporation	7,500,604	Chambered Presentation Instruments and Methods
First Data Corporation	7,500,607	System for Managing Risk of Financial Transactions with Location Information
First Data Corporation	7,503,486	Systems and Methods for Processing Check Identifiers Using Replacement Symbols
First Data Corporation	7,506,809	Systems and Methods for Configuring a Point-of-Sale System
First Data Corporation	7,513,418	Systems and Methods for Performing a Simplified Risk Assessment
First Data Corporation	7,516,885	Transaction Instruments with Enhanced Security PIN and Expiration Date Generation
First Data Corporation	7,516,949	Sideways Sheet Feeder and Methods
First Data Corporation	7,519,821	Account Authority Digital Signature (AADS) System for Entity Information Account
First Data Corporation	7,520,420	Systems and Methods for Generating Receipts
First Data Corporation	7,523,058	Systems and Methods for Processing Negotiable Instruments
First Data Corporation and the Western Union Company*	7,533,814	Presentation Instrument with User-Created PIN
First Data Corporation	7,537,204	Sheet Processing Systems and Methods
First Data Corporation	7,540,410	Point of Sale Payment Terminal
First Data Corporation	7,543,736	Alternative Payment Devices Using Electronic Check Processing as a Payment Mechanism
First Data Corporation	7,549,050	Sending Electronic Transaction Message for Entity Information Account, Digital Signature Derived Therefrom, and sender Identity Information in AADS System
First Data Corporation	7,549,574	Emergency Services Notification from an ATM Systems and Methods
First Data Corporation	7,552,074	System and Method for Managing Account Addresses
First Data Corporation	7,552,333	Trusted Authentication Digital (TADS) System
First Data Corporation	7,558,965	Entity Authentication in Electronic Communications by Providing Verification Status of Device
First Data Corporation	7,559,479	Financial Presentation Instruments with Integrated Holder and Methods for Use
First Data Corporation and the Western Union Company*	7,559,461	ATM Systems And Methods For Cashing Checks
First Data Corporation	7,562,813	System and Method for Activating Telephone-Based Payment Instrument
First Data Corporation	7,571,140	Payment Management
First Data Corporation	7,574,402	System and Method for Authorizing Electronic Payment Transactions

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OWNER	REGISTRATION NUMBER	TITLE
First Data Corporation	7,575,153	Transparent Credit Card Processing
First Data Corporation	7,577,599	Method and System for Processing Electronic Payment Transactions
First Data Corporation	7,578,430	Loyalty Program Enrollment Systems and Methods
First Data Corporation	7,580,857	Methods and Systems for Online Transaction Processing
First Data Corporation	7,587,342	Method For Requesting and Receiving an Online Payment Through a Payment Enabler System
First Data Corporation	7,593,895	Profitability Evaluation in Transaction Decision
First Data Corporation	7,593,527	Providing Digital Signature and Public Key Based on Shared Knowledge
First Data Corporation	7,593,898	Method & System for Payment Transactions & Shipment Tracking Over the Internet
First Data Corporation	7,596,529	Buttons for Person to Person Payments
First Data Corporation	7,597,264	Presentation instrument with non-financial functionality
First Data Corporation	7,600,673	Systems & Methods for Performing Transactions at a Point-of-Sale
First Data Corporation and the Western Union Company*	7,606,734	Wide Area Network Person-To-Person Payment
First Data Corporation	7,610,248	Weight Measuring Systems and Methods
First Data Corporation	7,610,222	Method for Providing a Money Transfer Service Through Payment Enabler System
First Data Corporation	7,611,046	Point of sale devices for converting promissory transactions into debit transactions
First Data Corporation	7,613,653	Money Order Debit from Stored Value Fund
First Data Corporation	7,613,658	Methods and systems for redeeming a stored- value card
First Data Corporation	7,620,567	Systems and methods for operating loyalty programs
First Data Corporation	7,620,592	Tiered processing method and system for identifying and mitigating merchant risk
First Data Corporation	7,620,599	System and method for detecting fraudulent calls
First Data Corporation	7,627,662	Transaction request processing systems and methods
First Data Corporation	7,631,801	Systems and methods for processing cash concentration disbursement transactions
First Data Corporation	7,636,690	Apparatus and methods for processing misread or miskeyed magnetic indicia
First Data Corporation	7,640,205	Systems and methods for accessing reconciliation information
First Data Corporation	7,641,110	Real Time Prepaid Transaction Bidding
First Data Corporation	7,647,246	Systems and Method for Integrating Multiple Interaction Arrangements
First Data Corporation	7,653,590	System and Method for Overturning of Risk Evaluation Performed by Risk Model to Control Financial Risk
First Data Corporation	7,661,587	Systems and Methods for Determining False MICR
First Data Corporation	7,664,687	System and Method of Determining Collectability in a Distributed Negative File
First Data Corporation	7,665,658	Dynamic Aggregation of Payment Transactions
First Data Corporation	7,668,751	Methods and systems for coordinating a change in status of stored value account
First Data Corporation	7,668,776	Systems and Methods for Selective Use of Risk Models to Predict Financial Risk
First Data Corporation	7,668,851	Methods and Systems for Coordinating a Change in Status of Stored Value Cards

OWNER	REGISTRATION NUMBER	TITLE
First Data Corporation	7,673,865	Presentation Instrument Distribution Systems and Methods
First Data Corporation	7,686,210	Stored-Value Education Account
First Data Corporation	7,688,980	Cryptographic-Key Generation and Management
First Data Corporation	7,693,277	Generating Digital Signatures Using Ephemeral Cryptographic Key
First Data Corporation and the Western Union Company*	7,693,785	Method and Device for Performing Card Transactions
First Data Corporation	7,693,789	System and Method for Detecting Fraudulent Calls
First Data Corporation	7,699,221	Systems and Methods for Performing a Simplified Risk Assessment
First Data Corporation	7,707,110	System and Method for Conducting Transactions with Different Forms of Payment
First Data Corporation and the Western Union Company*	7,720,755	Card-Based System & Method for Issuing Negotiable Instruments
First Data Corporation	7,731,087	Systems and Methods for Generating Transaction Receipts
First Data Corporation	7,743,981	GPS Database to Manage Risk for Financial Transactions
First Data Corporation	7,747,536	Anti-Fraud Presentation Instruments, systems and Methods
First Data Corporation	7,747,539	Contactless Chip Initiated Transaction System
First Data Corporation	7,765,148	Method and System for Facilitating Payment of an Online Auction Transaction
First Data Corporation	7,774,209	Stored Value Cards and Methods for Their Issuance
First Data Corporation	7,769,686	Method and System for Transferring Stored Value
First Data Corporation	7,769,638	Systems and Methods for Verifying Authorization for Electronic Commerce
First Data Corporation	7,769,689	Methods and Systems for Processing Transactions for Integrated Credit and Stored-Value Programs
First Data Corporation	7,774,076	System and Method for Validation of Transactions
First Data Corporation	7,775,425	System and method of approving a limit of check cashing over time
First Data Corporation	7,784,106	Manufacturing unique devices that generate digital signatures
First Data Corporation	7,778,903	Direct payment with token
First Data Corporation	7,792,747	Internet-based money order system
First Data Corporation	D603,893	Point of Sale Device
First Data Corporation	7,392,942	Systems and Methods for Electronic Transaction Risk Processing
First Data Corporation	7,413,117	Pre-Paid Activation and Replenishment on a Point-of-Sale Device
First Data Corporation	7,783,563	Systems and methods for identifying payor location based on transaction data
First Data Corporation	7,783,539	Derivative currency-exchange transactions
First Data Corporation	7,533,814	Presentation instrument with user-created pin and methods for activating
First Data Corporation	7,798,412	Interchangeable FOB casing for RF core
First Data Corporation	7,797,235	On-line cash register for use in providing a consumer-to-consumer payment service
First Data Corporation	7,798,318	Personalized presentation instrument
First Data Corporation	7,806,610	Systems for masking a portion of an envelope near its perimeter
First Data Corporation	7,783,571	ATM system for receiving cash deposits from non-networked clients
Intelligent Results, Inc.	7,249,312	Attribute scoring for unstructured content

OWNER	REGISTRATION NUMBER	TITLE
Intelligent Results, Inc.	7,266,537	Predictive selection of content transformation in predictive modeling systems
LinkPoint International, Inc.	D428,046	Point-of-sale terminal
LinkPoint International, Inc.	D429,496	Point of sale transaction processing device
LinkPoint International, Inc.	D431,596	Electronic printer
Money Network Financial, LLC	7,500,600	Enhanced Pre-Allocated Check Negotiability Systems and Methods
Money Network Financial, LLC	7,658,322	Enhanced Pre-Allocated Check Negotiability Systems and Methods
Size Technologies, Inc.	6,173,269	Method and apparatus for executing electronic commercial transactions with minors
TASQ Technology, Inc.	D338,876	Data card transaction terminal
TASQ Technology, Inc.	D359,951	Multi reader transaction terminal
TASQ Technology, Inc.	5,426,286	Card transaction terminal
TASQ Technology, Inc.	5,432,326	Systems and methods for operating data card terminals for transaction chargeback protection
TASQ Technology, Inc.	5,432,327	Embossed card reader with floating read head
TASQ Technology, Inc.	5,466,920	Real time decoding for card transaction terminal
TASQ Technology, Inc.	5,479,530	Signature capturing printer and data card terminal
TASQ Technology, Inc.	5,559,315	Embossed card reader
TASQ Technology, Inc.	D348,440	Data card transaction terminal
Telecheck International, Inc.	5,679,938	Methods and systems for interactive check authorizations
Telecheck International, Inc.	5,679,940	Transaction system with on/off line risk assessment
Telecheck International, Inc.	6,195,417	Automated system for accessing speech-based information
Telecheck International, Inc.	7,599,888	Electronic confirmation to debit or credit an account

Applications:

GRANTOR	APPLICATION NUMBER	TITLE
DW Holdings, Inc.	11/734,192	Terminal adapter for ATM's
DW Holdings, Inc.	11/734,204	Versatile terminal adapter and network for transaction processing
DW Holdings, Inc.	11/734,223	Network access model and methods
First Data Corporation and the Western Union Company*	09/812,036	Method and system for providing a targeted electronic communication
First Data Corporation and the Western Union Company*	09/971,726	Methods and systems for processing financial instruments
First Data Corporation	10/025,092	Financial transaction account usage parameter access and control method
First Data Corporation and the Western Union Company*	10/045,313	Internet-based monetary payment system
First Data Corporation and the Western Union Company*	10/046,654	Automated transfer with stored value fund
First Data Corporation	10/091,606	Method and system for processing credit card payments
First Data Corporation	10/108,934	Merchant activation tracking systems and methods
First Data Corporation	10/165,788	Systems and methods for presenting payoff information to credit card customers

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PATENT
REEL: 050090 FRAME: 0090

GRANTOR	APPLICATION NUMBER	TITLE
First Data Corporation and the Western Union Company*	10/184,031	Merchant transponder systems using electronic check processing
First Data Corporation and the Western Union Company*	10/184,033	Systems for processing transponder-based transactions
First Data Corporation	10/215,877	Method and apparatus for processing electronic dispute data
First Data Corporation	10/232,045	Weight measuring systems and methods for weighing items
First Data Corporation	10/237,572	Multiple credit line presentation instrument
First Data Corporation	10/248,345	Anonymous card transactions
First Data Corporation	10/271,875	Rules management systems and methods
First Data Corporation and the Western Union Company*	10/273,436	Wireless communication device account payment notification systems and methods
First Data Corporation	10/302,796	Systems and methods for selectively accessing a source of financial account data for subsequent risk determination
First Data Corporation	10/319,422	Authorizing transactions associated with accounts
First Data Corporation	10/321,287	Method and system for handling method level processing in connection with cardholder account processing
First Data Corporation	10/321,886	Method and system for initiating a chargeback
First Data Corporation and the Western Union Company*	10/336,149	Stored value payouts
First Data Corporation and the Western Union Company*	10/336,657	Automated transfer with stored value
First Data Corporation and the Western Union Company*	10/340,570	Payment system clearing for transactions
First Data Corporation	10/356,207	Financial settlement systems and methods
First Data Corporation	10/371,852	Chasing rewards associated with accounts
First Data Corporation	10/387,042	Systems and methods for verifying authorization at a point of control
First Data Corporation	10/460,741	Value processing network and methods
First Data Corporation	10/611,656	Methods and systems for performing security risk assessments of internet merchant entities
First Data Corporation	10/615,582	Receipt presentment systems and methods
First Data Corporation	10/645,722	Systems and methods for directing elective account balances
First Data Corporation	10/690,394	Systems and methods for fraud management in relation to stored value cards
First Data Corporation	10/672,596	Systems and methods for participant controlled communications regarding financial accounts
First Data Corporation	10/680,081	Methods and systems for transferring funds to direct-deposit accounts
First Data Corporation	10/696,014	System for activation of multiple cards
First Data Corporation	10/704,383	Methods and systems for testing software development
First Data Corporation	10/718,481	Automated preparation of radio-frequency devices for distribution
First Data Corporation	10/731,294	Systems and methods for obtaining payor information at a point of sale
First Data Corporation	10/744,888	Stored value lottery card and methods
First Data Corporation and the Western Union Company*	10/746,849	Device with GPS to manage risk for financial transactions
First Data Corporation	10/807,431	Transaction system with special handling of micropayment transaction requests
First Data Corporation	10/846,947	Health care eligibility verification and settlement systems and methods
First Data Corporation	10/869,049	Systems and methods for merging communications
First Data Corporation	10/883,476	Presentation instrument production equipment and methods

GRANTOR	APPLICATION NUMBER	TITLE
First Data Corporation	10/900,011	Presentation instrument security arrangement and methods
First Data Corporation	10/917,854	Method and system for handling method level processing in connection with cardholder account processing
First Data Corporation	10/922,815	Stored value lottery card and methods
First Data Corporation	10/951,467	Stored value account for use with virtual coupons
First Data Corporation	10/959,637	Selective inclusion of stored value cards in mailings
First Data Corporation	10/969,780	Methods and systems for performing credit transactions with a wireless device
First Data Corporation	10/971,831	System for maintaining party and communication point data
First Data Corporation	10/972,152	System for maintaining account data
First Data Corporation and the Western Union Company*	10/987,031	System for distributing funds
First Data Corporation	10/988,006	Personalized presentation instrument production systems and methods
First Data Corporation	10/997,770	Methods and systems for electromagnetic initiation of secure transactions
First Data Corporation	10/997,771	Stored value mileage card systems and methods of use
First Data Corporation	11/030,214	Insertion machine job scheduling systems and methods
First Data Corporation	11/050,905	Customer retention systems and methods
First Data Corporation	11/055,028	Methods and systems for processing transactions
First Data Corporation	11/078,132	Systems and methods for rewarding debit transactions
First Data Corporation	11/105,167	Methods and systems for providing guaranteed merchant transactions
First Data Corporation	11/123,956	Loyalty systems and methods
First Data Corporation	11/125,822	Private label purchase card acceptance systems and methods
First Data Corporation	11/152,040	Strategic communications systems and methods
First Data Corporation	11/153,218	Health care eligibility verification and settlement systems and methods
First Data Corporation	11/161,560	Software for providing based on shared knowledge public keys having same private key
First Data Corporation	11/183,176	Flow folder apparatus and methods
First Data Corporation	11/207,166	Adhesive applicator systems and methods
First Data Corporation	11/241,765	Presentation instrument transaction processing pricing systems and methods
First Data Corporation	11/249,756	Video conferencing systems and methods
First Data Corporation	11/250,146	Management of video transmission over networks
First Data Corporation	11/269,939	Customized transaction card and account reports
First Data Corporation	11/297,933	Communication point usage scheduling
First Data Corporation	11/321,719	Systems and methods for pre-authorizing check transactions
First Data Corporation	11/368,301	Medical account system and method
First Data Corporation	11/371,165	Communication point delivery instructions
First Data Corporation	11/371,181	Communication point relationship scheduling
First Data Corporation	11/379,338	Decentralized guaranteed stored value transfer system and method
First Data Corporation	11/381,630	RF presentation instrument with sensor control
First Data Corporation	11/419,413	Multi-card bulk package identifying activation systems and methods
First Data Corporation	11/422,015	System for converting loyalty card to debit card
First Data Corporation	11/425,637	Account information analysis
First Data Corporation	11/428,201	Healthcare system and method for real-time claims adjudication and payment

GRANTOR	APPLICATION NUMBER	TITLE
First Data Corporation	11/428,219	Healthcare system and method for right-time claims adjudication and payment
First Data Corporation	11/428,899	Secure RFID Packaging
First Data Corporation	11/459,796	Merchant account activation system
First Data Corporation	11/460,545	Account management systems and methods
First Data Corporation	11/469,792	Application integration systems and methods
First Data Corporation	11/533,041	Authorizing transactions associated with accounts
First Data Corporation	11/533,596	Virtual terminal payer authorization systems and methods
First Data Corporation	11/536,563	EFT mobile communications
First Data Corporation	11/539,858	Electronic Payment Instrument and Packaging
First Data Corporation	11/556,972	Point of sale device configuration systems and methods
First Data Corporation	11/558,874	System and method for issuing prepaid negotiable instruments
First Data Corporation	11/619,023	Integrated communication solution
First Data Corporation	11/624,183	Online incremental payment method
First Data Corporation	11/625,707	Authentication system for financial transactions
First Data Corporation	11/671,219	Authentication of pin-less debit transactions
First Data Corporation	11/672,417	Contactless electronic wallet payment device
First Data Corporation	11/673,359	ATM with lottery feature
First Data Corporation	11/675,022	Automated teller machine with fraud detection system
First Data Corporation	11/677,887	Methods and systems for identifying fraudulent transactions across multiple accounts
First Data Corporation	11/677,960	Processing of financial transactions using debit networks
First Data Corporation	11/677,967	Management of financial transactions using debit networks
First Data Corporation	11/681,689	Loyalty reward settlement system and method
First Data Corporation	11/682,174	Presentation and transaction instruments with image display
First Data Corporation	11/682,808	Automated money management systems and methods
First Data Corporation	11/684,997	Money transfers using digital cash
First Data Corporation	11/685,521	Bitmapped data string conversions
First Data Corporation	11/685,676	Centralized discount searching
First Data Corporation	11/686,697	Monitoring of stored-value instrument usage
First Data Corporation	11/695,968	Wireless phone RF presentation instrument with sensor control
First Data Corporation	11/701,658	Systems and methods for determining a need for authorization
First Data Corporation	11/734,451	Real-time funds transfer
First Data Corporation	11/736,529	Method and system for processing credit card payments
First Data Corporation	11/741,255	Protected contactless card
First Data Corporation	11/742,342	Incentives for viewing advertisements
First Data Corporation	11/743,100	Chasing rewards associated with accounts
First Data Corporation	11/747,576	Handling of ACH payment rejections systems and methods
First Data Corporation	11/749,287	Printer with cover having laterally moveable hinge
First Data Corporation	11/759,191	System for maintaining type and/or status information for a party-communication point relationship
First Data Corporation	11/759,196	System for maintaining regulator compliance of communication point data
First Data Corporation	11/764,324	Unit based prepaid presentation instrument accounts and methods
First Data Corporation	11/781,120	Displays containing flagged data
First Data Corporation	11/813,743	Point of sale system with ability to remotely update firmware
First Data Corporation	11/830,336	Mobile communication system and methods for redeeming and reporting coupons
First Data Corporation	11/830,392	Enrollment and registration of a device in a mobile commerce system
First Data Corporation	11/830,409	Marketing messages in mobile commerce

GRANTOR	APPLICATION NUMBER	TITLE
First Data Corporation	11/830,436	Transfer of value between mobile devices in a mobile commerce system
First Data Corporation	11/830,459	Payments using a mobile commerce device
First Data Corporation	11/830,468	Mobile commerce systems and methods
First Data Corporation	11/837,252	Methods and systems for bulk activation of multiple, disparate stored value accounts
First Data Corporation	11/838,700	Mobile Systems and Methods for Exchanging Point Values
First Data Corporation	11/539,858	Electronic payment instrument & packaging
First Data Corporation	11/849,670	Data element specific transaction routing
First Data Corporation	11/850,579	System and method for loading prepaid debit card at an ATM
First Data Corporation	11/854,879	Digital signature authentication
First Data Corporation	11/857,138	ATM/Debit expedited bill payments
First Data Corporation	11/861,932	Systems and methods for cardless transactions using a telephone number
First Data Corporation	11/864,231	Service discovery via mobile imaging systems and methods
First Data Corporation	11/868,831	Systems and methods for stored-value exchange within social networking environments
First Data Corporation	11/873,611	OneTime passwords for mobile wallets
First Data Corporation	11/874,584	Applicant authentication
First Data Corporation	11/875,453	Manufacturing system to produce contactless devices with switches
First Data Corporation	11/875,103	Authorizations for mobile contactless payment transactions
First Data Corporation	11/876,500	Methods for processing a group of accounts corresponding to different products
First Data Corporation	11/923,113	Processing system for acquiring and reporting compliance with data security requirements
First Data Corporation	11/924,248	Methods and systems for handling of mobile discount certificates using mobile devices
First Data Corporation	11/925,629	Systems and methods for assessing the risk of a financial transaction using authentication marks
First Data Corporation	11/924,828	Methods and systems for providing guaranteed merchant transactions
First Data Corporation	11/925,181	Integrated service discovery systems and methods
First Data Corporation	11/936,376	Systems and methods for interfacing location-based devices
First Data Corporation	11/944,205	Discount-instrument methods and systems
First Data Corporation	11/945,080	A customer facing device having language translation
First Data Corporation	11/951,425	Multi-factor authentication platform
First Data Corporation	11/956,256	Systems and methods for redeeming rewards associated with accounts
First Data Corporation	11/956,221	Systems and methods for redeeming rewards associated with accounts
First Data Corporation	11/957,888	Generation of receipts for check point of sale device
First Data Corporation	11/966,223	Authentic third-party check cashing
First Data Corporation	11/966,238	Personal check acceptance systems and methods
First Data Corporation	11/971,060	Electronic Verification Service Systems and Methods
First Data Corporation	12/020,496	Method and System for Providing Translated Dynamic Web Page Content
First Data Corporation	12/023,537	Method and system for authenticating customer identities
First Data Corporation	12/024,536	Merchant-initiated adjustments

GRANTOR	APPLICATION NUMBER	TITLE
First Data Corporation	12/027,798	Methods and Systems for Establishing Investment Accounts Associated with Presentation Instruments
First Data Corporation	12/031,864	Secure Authorization of Contactless Transaction
First Data Corporation	12/037,826	Wireless translation device
First Data Corporation and the Western Union Company*	12/048,109	Electronic purchasing and funds transfer systems and methods
First Data Corporation	12/052,962	Customer loyalty program with shared data and sub-programs
First Data Corporation	12/053,421	Emergency card replacement
First Data Corporation	12/053,432	Replacement card packaging
First Data Corporation	12/057,759	Methods and systems for dynamically generating coupons associated with presentation instruments
First Data Corporation	12/089,534	System and method for performing electronic transactions
First Data Corporation	12/100,082	Mobile commerce infrastructure systems and methods
First Data Corporation	12/104,904	Point of Sale coupon systems and methods
First Data Corporation	12/111,692	Stored value card transaction control systems and methods
First Data Corporation	12/128,229	Systems and methods of payment account activation
First Data Corporation	12/133,244	Check transmission information notification system for fraud prevention
First Data Corporation	12/137,761	Mail processing system and method
First Data Corporation	12/169,024	Customer pre-selected electronic coupons
First Data Corporation	12/174,228	System and method for authorizing electronic payment transactions
First Data Corporation	12/179,760	Mobile payment adoption by adding a dedicated payment button to mobile device form factors
First Data Corporation	12/190,392	Methods and systems for online fraud protection
First Data Corporation	12/194,720	Managing mobile marketing offers
First Data Corporation	12/194,724	Filtering mobile marketing offers
First Data Corporation	12/194,733	Securing Outbound Mail
First Data Corporation	12/197,431	Internet-based money order system
First Data Corporation	12/201,122	Car Wallet Application
First Data Corporation	12/203,842	Enabling Consumer Choice on Contactless Transactions when using a Dual-Branded Payment Instrument
First Data Corporation	12/206,552	Double Postcard
First Data Corporation	12/247,835	Methods and Systems for Business-to-Business Electronic Payment Processing
First Data Corporation	12/258,985	Devices and Methods for Protecting a Packaged Radio Frequency Identification Device from Electronic Reading
First Data Corporation	12/259,364	Systems, Methods, and Apparatus to Facilitate Locating a User of a Transaction Device
First Data Corporation	12/262,400	Systems, Methods, and Apparatus for Using a Contactless Transaction Device Reader with a Computing System
First Data Corporation	12/267,924	Auction Systems and Methods for Selecting Inserts for Direct Mailings
First Data Corporation	12/268,839	Accessing Financial Accounts with 3D Bar Code
First Data Corporation	12/352,517	System and Method for Activating Telephone-Based Payment Instrument
First Data Corporation	12/353,189	Radio-frequency-device personalization
First Data Corporation	12/354,078	Identifying and Sharing Common Trends

GRANTOR	APPLICATION NUMBER	TITLE
First Data Corporation	12/357,579	Dynamic Primary Account Number (PAN) and Unique Key Per Card
First Data Corporation	12/361,309	Systems and Methods for Financial Account Access for a Mobile Device via a Gateway
First Data Corporation	12/364,133	Wireless Communication Device Account Payment Notification Systems & Methods
First Data Corporation	12/365,697	OneTime Passwords for Mobile Wallets
First Data Corporation	12/369,511	System and Method for Proving Data Services VIA a Network
First Data Corporation	12/389,863	Systems, Methods and Apparatus for Selecting a Payment Account for a Payment Transaction
First Data Corporation	12/396,240	Systems, Methods, and Apparatus for Marketing by Communicating tones to a Mobile Device
First Data Corporation	12/396,241	Systems, Methods, and Devices for Administering Consumer Reward Programs through the Use of Tones sent to Mobile Devices
First Data Corporation	12/396,242	Systems, Methods, and Apparatus Providing Terms and Conditions and Program Enrollment Information to a Mobile Device
First Data Corporation	12/396,248	Systems, Methods, and Devices for Prompting Mobile Device Users for Feedback Information Using Tone Transmissions
First Data Corporation	12/396,255	Systems, Methods, and Apparatus for Communicating Information to a Mobile Device in a Broadcast Signal
First Data Corporation	12/396,256	Systems, Methods, and Devices for Communicating Supplemental Information to Mobile Devices
First Data Corporation	12/396,258	Systems, Methods, and Apparatus Providing Promotion Information to a Mobile Device
First Data Corporation	12/396,259	Systems, Methods, and Apparatus for Receiving Promotion Information by a Mobile Device
First Data Corporation	12/396,261	Systems, Methods, and Apparatus for Facilitating Communication between Mobile Devices
First Data Corporation	12/396,263	Systems, Methods, and Devices for Processing Feedback Information Received from Mobile Devices Responding to Tone Transmissions
First Data Corporation	12/396,265	Systems, Methods, and Apparatus for Facilitating Transactions Using a Mobile Device
First Data Corporation	12/396,268	Systems, Methods, and Apparatus Receiving Information by a Mobile Device
First Data Corporation	12/396,271	Systems, Methods, and Apparatus Providing Information to a Mobile Device
First Data Corporation	12/403,994	System and Method for Preparing Card Replacement
First Data Corporation	12/407,699	Systems and Methods for Delivering Advertising Content to Point of Sale Devices
First Data Corporation	12/409,340	Electronic Network Access Device
First Data Corporation	12/423,633	Flat Card Production Systems and Methods
First Data Corporation	12/424,089	Systems and methods Providing Multiple Account Holder Functionality
First Data Corporation	12/427,599	Systems and Methods for Pre-Paid Futures Procurement
First Data Corporation	12/465,138	Systems and Methods for Providing Trusted Service Management Services
First Data Corporation	12/487,208	Systems, Methods, and Apparatus Providing Promotional Information to a Mobile Asset

GRANTOR	APPLICATION NUMBER	TITLE
First Data Corporation, Lehigh-Press Inc.* and Visant Corp.*	12/491,716	Systems and methods for distributing incentives to consumers to encourage subsequent action
First Data Corporation	12/611,031	Money Order Debit from Stored Value Fund
First Data Corporation	12/641,239	Enrollment Authentication with Entry of Partial Primary Account Number(PAN)
First Data Corporation	12/641,598	Authentication of Card-Not-Present Transactions
First Data Corporation	12/644,150	Payment Terminal Messaging
First Data Corporation	12/649,625	Secure Transaction Management
First Data Corporation	12/650,856	Systems and Methods for Processing a Transaction Associated with a Contactless Transaction Card
First Data Corporation	12/650,868	Systems and Methods for Processing a Contactless Transaction Card
First Data Corporation	12/639,170	Payment Device Photo Album
First Data Corporation	12/715,648	Advanced Card Merge Machine
First Data Corporation	12/758,397	POS-Based Market Tracking and Reporting
First Data Corporation	12/776,931	Mobile Coupon Analysis Systems and Methods
FundsXpress Financial Networks, Inc.	11/648,066	Method and system for mitigating risk of fraud in internet banking
First Data Corporation	12/859,092	Wireless Communication Device Account Payment Notification Systems and Methods
Money Network Financial, LLC	11/935,976	Negotiable instrument to presentation instrument value porting systems and methods

Licenses:

None.