PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS (2025 USD NOTES REEL/FRAME 053270/0783)

CONVEYING PARTY DATA

Name	Execution Date
GLAS AMERICAS LLC, AS COLLATERAL AGENT	08/11/2023

RECEIVING PARTY DATA

Name:	DIEBOLD NIXDORF, INCORPORATED	
Street Address:	50 EXECUTIVE PKWY	
City:	HUDSON	
State/Country:	OHIO	
Postal Code:	44236	

PROPERTY NUMBERS Total: 762

Property Type	Number
Patent Number:	6474548
Patent Number:	6315194
Patent Number:	6457640
Patent Number:	6520410
Patent Number:	6547464
Patent Number:	6629694
Patent Number:	6634636
Patent Number:	6648220
Patent Number:	6659341
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Patent Number:	6676018
Patent Number:	6726096
Patent Number:	6766943
Patent Number:	6769606
Patent Number:	6779717
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Patent Number:	6789860
Patent Number:	6793133
Patent Number:	6796490

PATENT

REEL: 064642 FRAME: 0001

508074958

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Application Number:	16373062
Application Number:	16445263
Application Number:	16517466
Application Number:	15288593
Application Number:	15537776
Application Number:	15604628

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ATTORNEY DOCKET NUMBER:	2095489 PAT J
NAME OF SUBMITTER:	THERESA VOLANO
SIGNATURE:	/Theresa Volano/
DATE SIGNED:	08/18/2023

Total Attachments: 42

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TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS

This TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS ("<u>Termination and Release</u>") is made as of August 11, 2023, by GLAS AMERICAS LLC, in its capacity as successor Collateral Agent (in such capacity, the "<u>Collateral Agent</u>"), in favor of DIEBOLD NIXDORF, INCORPORATED (the "<u>Pledgor</u>").

WITNESSETH:

WHEREAS, pursuant to (i) the Security Agreement, dated as of July 20, 2020 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), among the Pledgor, the other parties from time to time party thereto and the Collateral Agent and (ii) that certain Patent Security Agreement, dated as of July 20, 2020 (the "Patent Security Agreement"), between the Pledgor and the Collateral Agent, the Pledgor pledged and granted to the Collateral Agent for the benefit of the Secured Parties a lien on and security interest (the "Security Interest") in and to all of the Pledgor's right, title and interest in, to and under (a) the Patents of the Pledgor listed on Schedule A attached hereto; and (b) all Proceeds of any and all of the foregoing (other than Excluded Assets) (collectively, the "Patent Collateral");

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on July 21, 2020 at Reel 053270, Frame 0783; and

WHEREAS, the Pledgor has requested and the Collateral Agent has agreed to release its Security Interest in the Patent Collateral, including the Patents of the Pledgor listed on Schedule A attached hereto.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby agrees as follows:

- 1. <u>Definitions</u>. Unless otherwise defined herein or the context otherwise requires, terms defined in the Security Agreement or the Patent Security Agreement, as applicable, and used herein have the meaning given to them in the Security Agreement or the Patent Security Agreement, as applicable.
- 2. Release. The Collateral Agent, without recourse, representation or warranty of any kind, hereby releases, terminates, discharges, and cancels its Security Interest in and to the Patent Collateral, including the Patents of the Pledgor listed on Schedule A attached hereto, arising under the Security Agreement or the Patent Security Agreement, as applicable, and any right, title or interest of the Collateral Agent in the Patent Collateral, including the Patents of the Pledgor listed on Schedule A attached hereto, arising under the Security Agreement or the Patent Security Agreement, as applicable, shall hereby cease and become void. If and to the extent the Collateral Agent has acquired under the Security Agreement or the Patent Security Agreement, as applicable, any right, title or interest in and to the Patent Collateral, including the Patents of the Pledgor listed on Schedule A attached hereto, the Collateral Agent, without recourse, representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Pledgor.

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- 3. <u>Termination</u>. The Collateral Agent, without recourse, representation or warranty of any kind, hereby terminates and cancels the Patent Security Agreement.
- 4. <u>Further Assurances</u>. The Collateral Agent hereby agrees, upon the reasonable written request and at the sole expense of the Pledgor, to duly execute, acknowledge, procure and deliver any further documents and do such other acts as may be reasonably necessary to effect the release of the Security Interest contemplated hereby. The Collateral Agent hereby authorizes and requests that the Commissioner for Patents of the United States Patent and Trademark Office record this Termination and Release.
- 5. <u>Governing Law.</u> This Termination and Release and the transactions contemplated hereby, and all disputes between the parties under or relating to this Termination and Release or the facts and circumstances leading to its execution, whether in contract, tort or otherwise, shall be construed in accordance with and governed by the law of the State of New York.

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IN WITNESS WHEREOF, the Collateral Agent has caused this Termination and Release to be executed by its authorized representative as of the date first above written.

GLAS AMERICAS LLC,

as Collateral Agent

By: Name: Title:

Katie Fischer Vice President

[SIGNATURE PAGE TO TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS (2025 USD NOTES) (2020 Filings)]

SCHEDULE A

to

TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS

PATENTS AND PATENT APPLICATIONS

Owner	Title	Patent Number
Diebold Nixdorf,	DEPOSIT ACCEPTING AND STORAGE	6,474,548
Incorporated	APPARATUS AND METHOD FOR AUTOMATED	
	BANKING MACHINE	
Diebold Nixdorf,	Automated transaction machine with transport path	6,315,194
Incorporated	verification	
Diebold Nixdorf,	SYSTEM AND METHOD FOR DISPENSING	6,457,640
Incorporated	DIGITAL INFORMATION FROM AN	
_	AUTOMATED TRANSACTION MACHINE	
Diebold Nixdorf,	METHOD OF DEVELOPING PLATFORM	6,520,410
Incorporated	SPECIFIC APPLICATIONS FOR AN AUTOMATED	
	BANKING MACHINE	
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	6,547,464
Incorporated	PRINTER	
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	6,629,694
Incorporated		
Diebold Nixdorf,	METHOD OF PICKING NOTES FROM A STACK	6,634,636
Incorporated		
Diebold Nixdorf,	CASH DISPENSER AND METHOD	6,648,220
Incorporated		
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	6,659,341
Incorporated	APPARATUS AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	6,672,505
Incorporated	CONFIGURATION SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE DIAGNOSTIC	6,676,018
Incorporated	SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED TRANSACTION SYSTEM AND	6,726,096
Incorporated	METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE HOUSING	6,766,943
Incorporated	WITH IMPROVED SERVICE ACCESS	
Diebold Nixdorf,	AUTOMATED TELLER MACHINE PRINTER	6,769,606
Incorporated	SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED TELLER MACHINE, SOFTWARE	6,779,717
Incorporated	AND DISTRIBUTION METHOD	
Diebold Nixdorf,	AUTOMATED TRANSACTION SYSTEM AND	6,783,064
Incorporated	METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE DIAGNOSTIC	6,789,730
Incorporated	SYSTEM AND METHOD	
Diebold Nixdorf,	DEAL DRAWER APPARATUS	6,789,860
Incorporated		
Diebold Nixdorf,	AUTOMATED BANKING MACHINE INCLUDING	6,793,133
Incorporated	TRANSACTION AREA ILLUMINATING SYSTEM	

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Owner	Title	Patent Number
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	6,796,490
Incorporated	AND METHOD	
Diebold Nixdorf,	METHOD OF FASTENING PNEUMATIC TUBING	6,817,812
Incorporated		
Diebold Nixdorf,	AUTOMATED TELLER MACHINE, SOFTWARE	6,854,645
Incorporated	AND DISTRIBUTION METHOD	
Diebold Self-Service	LOCKING BOLT WORK APPARATUS FOR ATM	6,871,602
Systems		
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WHICH	6,874,682
Incorporated	DISPENSES, RECEIVES AND STORES NOTES	
	AND OTHER FINANCIAL INSTRUMENT SHEETS	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	6,896,181
Incorporated	MACHINE WITH LEVELING LEG	
Diebold Nixdorf,	AUTOMATED TELLER MACHINE, SOFTWARE	6,908,032
Incorporated	AND DISTRIBUTION METHOD	
Diebold Nixdorf,	ATM CASSETTE WITH CURRENCY OVERLOAD	6,913,192
Incorporated	PREVENTION	
Diebold Nixdorf,	ATM CURRENCY CASSETTE WITH CURRENCY	6,918,483
Incorporated	LEVEL INDICATOR ARRANGEMENT	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH BEZEL	6,962,285
Incorporated	INCLUDING AN OPENING AND A MOVABLE	
_	GATE	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE DIAGNOSTIC	6,964,368
Incorporated	SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED TELLER MACHINE, SOFTWARE	6,966,487
Incorporated	AND DISTRIBUTION METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE APPARATUS	6,970,845
Incorporated	AND SYSTEM	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE DIAGNOSTIC	6,976,622
Incorporated	SYSTEM AND METHOD	
Diebold Nixdorf,	ATM CURRENCY CASSETTE WITH RFID TAG	6,976,634
Incorporated		
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	6,983,879
Incorporated	MACHINE WITH IMPROVED RESISTANCE TO	
	FRAUD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	6,983,880
Incorporated	MACHINE WITH NOTE UNSTACKING AND	
	VALIDATION	
Diebold Nixdorf,	ATM CASSETTE WITH SELF-LOCKING MEDIA	6,997,377
Incorporated	DIRECTING GUIDE	
Diebold Nixdorf,	LOCKING BOLT WORK APPARATUS FOR	7,000,830
Incorporated	AUTOMATED BANKING MACHINE	
Diebold Nixdorf,	ATM NETWORK WITH CASH MANAGEMENT	7,000,832
Incorporated	ARRANGEMENT	
Diebold Nixdorf,	ATM CURRENCY CASSETTE DOOR	7,004,383
Incorporated	ARRANGEMENT	
Diebold Nixdorf,	ATM CURRENCY DISPENSER WITH BELT	7,004,384
Incorporated	TENSIONING ARRANGEMENT	

Owner	Title	Patent Number
Diebold Nixdorf,	APPLICATION SERVICE PROVIDER AND	7,025,255
Incorporated	AUTOMATED TRANSACTION MACHINE	
	SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,025,256
Incorporated	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE CURRENCY	7,028,888
Incorporated	TRACKING SYSTEM	
Diebold Nixdorf,	ATM CUSTOMER MARKETING SYSTEM	7,039,600
Incorporated		
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,040,534
Incorporated	MACHINE WITH CALIBRATED OPTICAL	
	SENSOR	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,044,366
Incorporated	MACHINE DEPOSIT ACCEPTING SYSTEM AND	
70.1.1.1.2.1.0	METHOD	= 0.00 0.50
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,063,253
Incorporated	MACHINE SOFTWARE AUTHORIZATION	
D' 1 1127 1 C	SYSTEM AND METHOD	7.062.254
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,063,254
Incorporated	MACHINE WITH ADJUSTABLE FASCIA BEZEL	7.062.216
Diebold Nixdorf,	AUTOMATED BANKING MACHINE CURRENCY	7,063,316
Incorporated	DISPENSER MODULES	7.070.111
Diebold Nixdorf,	ATM CURRENCY CASSETTE WITH ELECTRONIC	7,070,111
Incorporated District August 1987	COMBINATION LOCK	7.077.212
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,077,312
Incorporated Diebold Nixdorf,	AND METHOD AUTOMATED BANKING MACHINE	7.090.026
Incorporated	DEVELOPMENT METHOD	7,080,036
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,093,749
Incorporated	MACHINE DIAGNOSTIC SYSTEM AND METHOD	1,093,749
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,093,750
Incorporated	MACHINE DIAGNOSTIC SYSTEM AND METHOD	1,093,730
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,093,751
Incorporated	MACHINE PRINTER	7,093,731
Diebold Nixdorf,	AUTOMATED TRANSACTION SYSTEM AND	7,100,819
Incorporated	METHOD	7,100,017
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,103,958
Incorporated	MACHINE DEPOSIT ACCEPTING SYSTEM AND	7,103,730
meorporated	METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,104,441
Incorporated	MACHINE DIAGNOSTIC METHOD	.,,
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,104,442
Incorporated	MACHINE WITH SERVICE MONITOR	,,
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,110,986
Incorporated	AND METHOD	-,,
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,111,776
Incorporated	MACHINE WITH LOCKING FRAME PANELS	

Owner	Title	Patent Number
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	7,118,031
Incorporated	IMPROVED RESISTANCE TO FRAUD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	7,121,460
Incorporated	COMPONENT AUTHENTICATION SYSTEM AND	
	METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,131,576
Incorporated	MACHINE WITH USER INTERFACE	
	ILLUMINATION DEVICES	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,137,551
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,140,607
Incorporated	MACHINE WITH NOTE UNSTACKING AND	
	VALIDATION	
Diebold Nixdorf,	PNEUMATIC TUBE SYSTEM TERMINAL AND	7,140,810
Incorporated	METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,144,006
Incorporated	MACHINE AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,150,392
Incorporated	MACHINE WITH USER INTERFACE	
	ILLUMINATION DEVICES	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,150,393
Incorporated	AND METHOD	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,150,394
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,152,784
Incorporated	MACHINE WITH FASCIA AND COMPONENT	
	SELF- ALIGNMENT	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,156,295
Incorporated	MACHINE DEPOSIT ACCEPTING SYSTEM AND	
	METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,156,296
Incorporated	MACHINE WITH UNIFORM TRANSACTION	
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Diebold Nixdorf,	SYSTEM AND METHOD OF SECURELY	7,159,114
Incorporated	INSTALLING A TERMINAL MASTER KEY ON AN	
	AUTOMATED BANKING MACHINE	
Diebold Nixdorf,	ADJUSTABLE HINGE FOR SECURITY	7,159,767
Incorporated	ENCLOSURE OF AUTOMATED BANKING	
TS: 1 11371 1 2	MACHINE	7.162.111
Diebold Nixdorf,	AUTOMATED BANKING MACHINE DIAGNOSTIC	7,163,144
Incorporated	SYSTEM AND METHOD	7.160.612
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,168,613
Incorporated	MACHINE WITH TILT OUT FASCIA	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE INCLUDING	7,175,075
Incorporated	TEMPERATURE CONTROLLED HOUSING	

Owner	Title	Patent Number
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,175,077
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
•	AND METHOD	
Diebold Nixdorf,	DEAL DRAWER APPARATUS	7,182,027
Incorporated		
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,182,329
Incorporated	MACHINE AND METHOD	, ,
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,185,740
Incorporated	MACHINE DEPOSIT ACCEPTING SYSTEM AND	
1	METHOD	
Diebold Nixdorf,	METHOD OF UPDATING A CONFIGURATION	7,191,935
Incorporated	EDITING SYSTEM FOR GENERATING	
1	CONFIGURATION DATA FOR AN AUTOMATED	
	BANKING MACHINE	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,195,152
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
1	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE ANTI-	7,195,172
Incorporated	SKIMMING CARD READER	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,195,237
Incorporated	MACHINE AND METHOD	, ,
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,204,411
Incorporated	MACHINE WITH IMPROVED CARD RETENTION	, , ,
	CAPABILITIES AND METHOD	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,207,478
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	AND METHOD	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,213,746
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,213,747
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	, ,
	AND METHOD	
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	7,216,083
Incorporated	DIGITAL SIGNATURE SYSTEM AND METHOD	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,216,801
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	APPARATUS FOR SHIPPING AND	7,219,609
Incorporated	INSTALLATION OF ATM	
Diebold Nixdorf,	PNEUMATIC TUBE SYSTEM TERMINAL AND	7,220,082
Incorporated	METHOD	·
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,222,782
Incorporated	MACHINE WITH IMPROVED USER	,
	OBSERVATION CAPABILITIES	
Diebold Nixdorf.	AUTOMATED BANKING MACHINE	7,229,009
		,,
Diebold Nixdorf, Incorporated		7,229,009

Owner	Title	Patent Number
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,229,010
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
_	AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,234,636
Incorporated	MACHINE SOFTWARE AUTHORIZATION	
	SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	7,240,827
Incorporated	IMPROVED RESISTANCE TO FRAUD	
Diebold Nixdorf,	ATM WITH STACK TRANSPORTER FOR BULK	7,240,829
Incorporated	NOTE DEPOSIT	
Diebold Nixdorf,	SECURE DEPOSITORY SYSTEM	7,243,838
Incorporated		
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,246,743
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	ATM CURRENCY PRESENTER GATE	7,249,761
Incorporated	ARRANGEMENT	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,255,265
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,255,266
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,258,269
Incorporated	MACHINE USER INTERFACE SYSTEM AND	
	METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WHICH	7,261,236
Incorporated	DISPENSES, RECEIVES AND STORES NOTES	
	AND OTHER FINANCIAL INSTRUMENT SHEETS	
Diebold Nixdorf,	METHOD OF PROVIDING AN INK CATCHER IN	7,261,237
Incorporated	AN ATM	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,270,264
Incorporated	MACHINE WITH INTERLOCKING SHEET METAL	
	PARTS	
Diebold Nixdorf,	ATM WITH RFID CARD, NOTE, AND CHECK	7,284,692
Incorporated	READING CAPABILITIES	5.204.602
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,284,693
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
D: 1 1137 1 C	AND METHOD	5.204.604
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,284,694
Incorporated	MACHINE DISPLAY FAILURE DETECTION	
Distribution C	SYSTEM AND METHOD	7 200 707
Diebold Nixdorf,	AUTOMATED BANKING MACHINE MULTIPLE	7,290,706
Incorporated	SHEET DETECTOR APPARATUS AND METHOD	7 202 702
Diebold Nixdorf,	MULTIPLE SHEET DETECTOR APPARATUS AND	7,293,702
Incorporated	METHOD ATM CHETOMER MARKETING SYSTEM	7 205 002
Diebold Nixdorf,	ATM CUSTOMER MARKETING SYSTEM	7,295,993
Incorporated		

Owner	Title	Patent Number
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,309,004
Incorporated	MACHINE FIRMWARE AUTHENTICATION	
_	SYSTEM AND METHOD	
Diebold Nixdorf,	ATM CASSETTE ADJUSTABLE TO HOLD	7,309,005
Incorporated	DIFFERENT SIZED CURRENCY	
Diebold Nixdorf,	PAPER JAM DETECTION APPARATUS AND	7,311,245
Incorporated	METHOD FOR AUTOMATED BANKING	
ī	MACHINE	
Diebold Nixdorf,	APPARATUS AND METHOD FOR IMPROVED	7,314,161
Incorporated	PRIVACY IN USING AUTOMATED BANKING	
1	MACHINE	
Diebold Nixdorf,	PNEUMATIC TUBE SYSTEM TERMINAL	7,314,339
Incorporated		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	7,316,348
Incorporated	IMPROVED RESISTANCE TO FRAUD	7,510,510
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,316,349
Incorporated	MACHINE DIAGNOSTIC METHOD	7,510,517
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,318,549
Incorporated	MACHINE WITH USER INTERFACE	7,510,547
meorporated	ILLUMINATION DEVICES	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WHICH	7,322,481
Incorporated	DISPENSES, RECEIVES AND STORES NOTES	7,322,401
incorporated	AND OTHER FINANCIAL INSTRUMENT SHEETS	
Diebold Nixdorf,	ENCLOSURE FOR AUTOMATED BANKING	7,322,517
	MACHINE	1,322,317
Incorporated Diebold Nixdorf,		7 221 512
· · · · · · · · · · · · · · · · · · ·	AUTOMATED CURRENCY CANISTER	7,331,513
Incorporated	RELOADING MACHINE WITH ABILITY TO	
Di d14 Ni4£	UPDATE CANISTER MEMORY	7 221 515
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,331,515
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
D' 1 1137' 1 C	AND METHOD	7.224.722
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,334,723
Incorporated	MACHINE DIAGNOSTIC METHOD	7.227.055
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,337,955
Incorporated	MACHINE SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	7,341,177
Incorporated	SYSTEM AND METHOD	
Diebold Nixdorf,	ATM WITH SECURITY SENSING SYSTEM FOR	7,344,065
Incorporated	CASH DISPENSER CUSTOMER INTERFACE	
	GATE	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,344,132
Incorporated	MACHINE AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,350,700
Incorporated	MACHINE USER INTERFACE SYSTEM AND	
	METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,353,989
Incorporated	MACHINE SYSTEM AND METHOD	

Owner	Title	Patent Number
Diebold Nixdorf,	MULTIPLE SHEET DETECTOR APPARATUS AND	7,357,306
Incorporated	METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,357,307
Incorporated	MACHINE SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,360,682
Incorporated	AND METHOD	
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE WITH	7,360,683
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Diebold Nixdorf,	DEPOSIT ACCEPTING METHOD AND	7,366,750
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Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	7,366,903
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	AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,367,492
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Diebold Nixdorf,	ENCLOSURE FOR AUTOMATED BANKING	7,367,493
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Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	7,370,792
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH BEZEL	7,377,424
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Diebold Nixdorf,	METHOD AND SYSTEM OF EVALUATING	7,377,425
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Diebold Nixdorf,	ATM CUSTOMER MARKETING SYSTEM	7,379,893
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Diebold Nixdorf,	ATM CUSTOMER MARKETING SYSTEM	7,379,894
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Diebold Nixdorf,	ATM CUSTOMER MARKETING SYSTEM	7,379,895
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Diebold Nixdorf,	ATM CUSTOMER MARKETING SYSTEM	7,379,896
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,404,515
Incorporated	MACHINE DIAGNOSTIC SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE AND	7,405,724
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Diebold Nixdorf,	ATM WITH STACK TRANSPORTER FOR BULK	7,407,091
Incorporated	NOTE DEPOSIT	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,410,097
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE AUDIBLE	7,413,115
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Diebold Nixdorf,	ATM CURRENCY DISPENSER WITH CONVEX	7,413,189
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,415,609
Incorporated	AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,416,095
Incorporated	MACHINE DEPOSIT ACCEPTING SYSTEM AND	
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,416,111
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,416,112
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Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,416,113
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,418,427
Incorporated	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,418,592
Incorporated	AND METHOD	= 440.004
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,419,091
Incorporated	MACHINE WITH DISPOSABLE CASH DISPLAY	5 440 002
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,419,092
Incorporated	MACHINE DEPOSIT ACCEPTING SYSTEM AND	
D' 1 1111 1 C	METHOD	7.410.002
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,419,093
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
Diahald Nivedauf	AND METHOD	7 424 072
Diebold Nixdorf, Incorporated	AUTOMATED BANKING MACHINE SYSTEM AND METHOD	7,424,972
Diebold Nixdorf,	METHOD AND SYSTEM OF EVALUATING	7 420 004
Incorporated	CHECKS DEPOSITED INTO A CASH DISPENSING	7,428,984
incorporated	AUTOMATED BANKING MACHINE	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,431,204
Incorporated	MACHINE USER INTERFACE SYSTEM AND	7,431,204
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	7,431,206
Incorporated	IMPROVED RESISTANCE TO FRAUD	7,131,200
Diebold Nixdorf,	AUTOMATED BANKING MACHINE CURRENCY	7,433,844
Incorporated	TRACKING METHOD	1,133,011
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,438,219
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	7,100,22
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE INCLUDING	7,438,220
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	COOLING DEVICE	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE CURRENCY	7,438,221
Incorporated	CASSETTE WITH RFID TAG	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,445,144
Incorporated	MACHINE DIAGNOSTIC SYSTEM AND METHOD	<u> </u>
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,448,536
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Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	7,451,116
Incorporated	DIGITAL SIGNATURE SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WHICH	7,461,777
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE WHICH	7,469,823
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE PROCESSING	7,472,824
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	7,483,848
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Diebold Nixdorf,	SYSTEM AND METHOD FOR DISPENSING	7,483,859
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	7,487,910
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,490,757
Incorporated	MACHINE DEPOSIT PRINTING SYSTEM AND	
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Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	7,490,760
Incorporated	AUTOMATED BANKING MACHINE	
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,494,047
Incorporated	MACHINE DIAGNOSTIC SYSTEM	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE AUDIBLE	7,494,050
Incorporated	USER INTERFACE METHOD	
Diebold Nixdorf,	METHOD OF EVALUATING CHECKS DEPOSITED	7,494,052
Incorporated	INTO A CASH DISPENSING AUTOMATED	
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,494,053
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	7,503,481
Incorporated	IMPROVED RESISTANCE TO FRAUD	
Diebold Nixdorf,	SYSTEM AND METHOD FOR PROVIDING	7,512,840
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	DEVELOPMENT OF A PROCESSING	
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,513,414
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,513,415
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,513,416
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,513,420
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,516,881
Incorporated	MACHINE USER INTERFACE SYSTEM AND	
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Diebold Nixdorf,	ATM WITH SECURITY SENSING SYSTEM FOR	7,523,857
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,533,802
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Diebold Nixdorf,	METHOD AND SYSTEM FOR CONNECTING	7,542,944
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,552,868
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Diebold Nixdorf,	APPARATUS AND METHOD OF SHIPPING AND	7,555,879
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,556,259
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE APPARATUS	7,567,924
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Diebold Nixdorf,	CASH DISPENSING AND CHECK ACCEPTING	7,577,614
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE	7,577,615
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Diebold Nixdorf,	AUTOMATED TELLER MACHINE PRINTER	7,580,892
Incorporated	SYSTEM AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,583,290
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Diebold Nixdorf,	CURRENCY DISPENSING ATM WITH RFID CARD	7,584,885
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,588,183
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,591,413
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Diebold Nixdorf,	SYSTEM AND METHOD FOR CAPTURING AND	7,595,816
Incorporated	SEARCHING IMAGE DATA ASSOCIATED WITH	
D' 1 1137' 1 C	TRANSACTIONS	7.600.672
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,600,672
Incorporated	MACHINE WITH IMPROVED UNAUTHORIZED	
D' 1 1137' 1 C	OBSERVATION PREVENTION CAPABILITIES	7.604.164
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,604,164
Incorporated	MACHINE DIAGNOSTIC SYSTEM AND METHOD	7.604.165
Diebold Nixdorf,	AUTOMATED BANKING MACHINE PROCESSING	7,604,165
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Diebold Nixdorf,	BANKING SYSTEM OPERATED RESPONSIVE TO	7,607,573
Incorporated	DATA BEARING RECORDS	
Diebold Nixdorf,	ENCLOSURE FOR AUTOMATED BANKING	7,611,045
Incorporated	MACHINE	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,611,048
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,611,140
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,613,643
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,617,971
Incorporated	MACHINE DIAGNOSTIC METHOD	
Diebold Nixdorf,	FINANCIAL TRANSACTION PROCESSING	7,627,523
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Diebold Nixdorf,	PHARMACEUTICAL SYSTEM IN WHICH	7,630,788
Incorporated	PHARMACEUTICAL CARE IS PROVIDED BY A	
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE AND	7,634,433
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Diebold Nixdorf,	SELF-SERVICE CHECKOUT DURING ITEM	7,634,448
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Diebold Nixdorf,	AUTOMATED BANKING MACHINE AUDIBLE	7,637,421
Incorporated	USER INTERFACE SYSTEM AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,641,105
Incorporated	MACHINE WITH IMPROVED UNAUTHORIZED	
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,641,106
Incorporated	MACHINE WITH CHEST LOCKING DEVICE	7.644.020
Diebold Nixdorf,	AUTOMATED FINANCIAL TRANSACTION	7,644,039
Incorporated	APPARATUS WITH INTERFACE THAT ADJUSTS	
D' 1 11N' 1 C	TO THE USER	7.644.041
Diebold Nixdorf,	AUTOMATED BANKING MACHINE PROVIDING	7,644,041
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Diebold Nixdorf,	ENCLOSURE FOR AUTOMATED BANKING	7,654,448
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Diebold Nixdorf, Incorporated	AUTOMATED BANKING MACHINE SYSTEM AND METHOD	7,654,450
•	AUTOMATED BANKING MACHINE THAT	7 657 472
Diebold Nixdorf, Incorporated	OPERATES RESPONSIVE TO DATA BEARING	7,657,473
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Diebold Nixdorf,	ENCLOSURE FOR AUTOMATED BANKING	7,658,320
Incorporated	MACHINE	7,030,320
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,658,321
Incorporated	MACHINE SYSTEM AND METHOD	7,000,041
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Diebold Nixdorf,	APPLICATION BANKING MACHINE GIFT	7,660,767
Incorporated	CERTIFICATE DISPENSING SYSTEM	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,661,583
Incorporated	MACHINE DIAGNOSTIC SYSTEM AND METHOD	
Diebold Nixdorf,	ENCLOSURE FOR AUTOMATED BANKING	7,661,584
Incorporated	MACHINE	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,669,757
Incorporated	MACHINE SYSTEM AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,669,845
Incorporated	MACHINE AND METHOD	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,677,442
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	CASH ACCEPTING AUTOMATED BANKING	7,677,444
Incorporated	MACHINE HAVING USER INTERFACE	
	ILLUMINATION DEVICES	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,686,211
Incorporated	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATED	7,686,212
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
	AND WITH IMPROVED RESISTANCE TO FRAUD	
Diebold Nixdorf,	PNEUMATIC TRANSPORT TUBE SYSTEM	7,686,546
Incorporated		
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,690,561
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE APPARATUS	7,699,219
Incorporated	AND SYSTEM	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	7,712,657
Incorporated	ENABLES MULTIPLE USERS TO CONDUCT	
	CONCURRENT TRANSACTIONS AT DIFFERENT	
TN: 1 11NI: 1 C	AREAS OF A DISPLAY SURFACE	7.716.006
Diebold Nixdorf,	APPLICATION SERVICE PROVIDER AND	7,716,096
Incorporated	AUTOMATED TRANSACTION MACHINE SYSTEM AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,717,331
Incorporated	MACHINE DIAGNOSTIC SYSTEM AND METHOD	7,717,551
Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	7,720,769
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	1,720,709
meorporated	AND METHOD	
Diebold Nixdorf,	DEAL DRAWER	7,721,660
Incorporated		7,721,000
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,721,949
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	1,121,777
meorporated	AND METHOD	
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	7,721,950
Incorporated	TO TOWNSTED TRANSPORTION WINCHING	1,121,750
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Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	7,721,951
Incorporated	AUTOMATED BANKING MACHINE	
	COMPONENT AUTHENTICATION SYSTEM AND	
	METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,721,953
Incorporated	MACHINE DIAGNOSTIC SYSTEM	
Diebold Nixdorf,	APPLICATION SERVICE PROVIDER AND	7,725,393
Incorporated	AUTOMATED TRANSACTION MACHINE	
	SYSTEM AND METHOD	
Diebold Nixdorf,	ENCLOSURE FOR AUTOMATED BANKING	7,726,558
Incorporated	MACHINE	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,726,559
Incorporated	MACHINE DIAGNOSTIC METHOD	
Diebold Nixdorf,	ENCLOSURE FOR AUTOMATED BANKING	7,735,722
Incorporated	MACHINE	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,740,169
Incorporated	MACHINE SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	7,748,611
Incorporated		
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	7,748,612
Incorporated		
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	7,748,613
Incorporated		
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,748,615
Incorporated	AUTOMATED BANKING MACHINE THAT	
	OPERATES RESPONSIVE TO DATA BEARING	
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,762,454
Incorporated	MACHINE DIAGNOSTIC METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,780,071
Incorporated	MACHINE AND SYSTEM	
Diebold Nixdorf,	POLYMER DIVERT CASSETTE FOR ATM	7,780,073
Incorporated	CURRENCY	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,780,074
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,780,077
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
-	AND METHOD CONTROLLED BY RECORDS	
	BEARING CHECK MAKER IDENTITY DATA	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,789,295
Incorporated	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE HAVING A	7,789,298
Incorporated	SERVICER DISPLAY THAT ALLOWS A	
	SERVICER TO VIEW A CUSTOMER ADJACENT	
	THE CUSTOMER DISPLAY	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	7,789,299
Incorporated	ALLOWS SERVICER TO USE CUSTOMER	

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Diebold Nixdorf,	ENCLOSURE FOR AUTOMATED BANKING	7,793,827
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,793,828
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Diebold Nixdorf,	CARD ACTIVATED AUTOMATED BANKING	7,793,831
Incorporated	MACHINE	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WHICH	7,793,832
Incorporated	DISPENSES, RECEIVES AND STORES NOTES	
	AND OTHER FINANCIAL INSTRUMENT SHEETS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	7,798,395
Incorporated	IMPROVED RESISTANCE TO FRAUD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	7,806,317
Incorporated	CONTROLLED RESPONSIVE TO DATA BEARING	
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Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	7,806,318
Incorporated	AUTOMATED BANKING MACHINE AUDIBLE	
	USER INTERFACE SYSTEM AND METHOD	
Diebold Nixdorf,	MULTIPLE SHEET DETECTOR APPARATUS AND	7,810,716
Incorporated	METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,810,717
Incorporated	MACHINE WITH LOCKING FRAME PANELS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	7,815,104
Incorporated		
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,819,309
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	7,832,629
Incorporated	ALLOWS SERVICER TO VIEW FRONT	
	CUSTOMER AREA THROUGH REAR SERVICE	
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Diebold Nixdorf,	SERVER SOFTWARE ADAPTED TO CONVERT	7,844,512
Incorporated	MESSAGES TO ENABLE ATM AND ATM HOST	
	COMMUNICATION	
Diebold Nixdorf,	ATM SYSTEM AND METHOD	7,845,552
Incorporated		- 0.40.020
Diebold Nixdorf,	DRIVE-THROUGH TRANSACTION SYSTEM AND	7,848,830
Incorporated	METHOD	7.040.014
Diebold Nixdorf,	AUTOMATED BANKING MACHINE BOOTABLE	7,849,011
Incorporated	MEDIA AUTHENTICATION	
Diebold Nixdorf,	CODED RECORD SENSING APPARATUS FOR	7,854,379
Incorporated	SHEETS INCLUDING MAGNETIC INDICIA	-046-
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,861,921
Incorporated	MACHINE SYSTEM AND METHOD	- 0 < 1 0 0 1
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	7,861,924
Incorporated	TO DATA BEARING RECORDS	

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Diebold Nixdorf,	CARD READING AUTOMATED BANKING	7,866,544
Incorporated	MACHINE AUTHORIZATION BASED ON USER	
	LOCATION VERIFICATION	
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	7,870,996
Incorporated		
Diebold Nixdorf,	ATM THAT CAN CENTER DIFFERENT SIZED	7,870,997
Incorporated	CASH STACK IN A CASH OUTLET OPENING	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED BY DATA	7,883,005
Incorporated	BEARING RECORDS	
Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	7,883,006
Incorporated	AUTOMATED BANKING MACHINE	
	AUTHORIZATION SYSTEM AND METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,891,546
Incorporated	MACHINE SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,891,550
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Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,891,552
Incorporated	MACHINE DIAGNOSTIC METHOD	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,896,228
Incorporated	MACHINE SYSTEM AND METHOD	
Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	7,904,713
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Diebold Nixdorf,	BANKING APPARATUS OPERATED RESPONSIVE	7,922,076
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	7,922,080
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
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Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	7,922,098
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,926,710
Incorporated	MACHINE DIAGNOSTIC SYSTEM AND METHOD	- 00 6 - 10
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,926,712
Incorporated	MACHINE DIAGNOSTIC SYSTEM AND METHOD	- 004 400
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,931,193
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
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Diebold Nixdorf,	METHOD OF OPERATING BANKING SYSTEM	7,934,642
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	T 024 642
Diebold Nixdorf,	CARD ACTIVATED AUTOMATED BANKING	7,934,643
Incorporated	MACHINE SYSTEM AND METHOD	7.020.217
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	7,938,317
Incorporated	TO DATA BEARING RECORDS	7.042.212
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,942,313
Incorporated	AND MONITORING METHOD	7.046.477
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	7,946,477
Incorporated	NONCONTACT READING OF CARD DATA	

Owner	Title	Patent Number
Diebold Nixdorf,	SYSTEM CONTROLLED BY DATA BEARING	7,946,478
Incorporated	RECORDS INCLUDING AUTOMATED BANKING	
	MACHINE	
Diebold Nixdorf,	ATM THAT PLACES FRONT CUSTOMER	7,950,574
Incorporated	INTERFACE IN COMMUNICATION WITH REAR	
	SERVICER INTERFACE	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	7,959,067
Incorporated	AND METHOD	- 0 - 0 - 0
Diebold Nixdorf,	BANKING SYSTEM OPERATED RESPONSIVE TO	7,959,070
Incorporated	DATA BEARING RECORDS	5 050 051
Diebold Nixdorf,	BANKING SYSTEM OPERATED RESPONSIVE TO	7,959,071
Incorporated	DATA BEARING RECORDS	7.050.070
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	7,959,072
Incorporated Diebold Nixdorf,	RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE	7.050.077
Incorporated	TO DATA BEARING RECORDS	7,959,077
Diebold Nixdorf,	RELOCATABLE CONCRETE ARMORY VAULT	7,963,073
Incorporated	RELOCATABLE CONCRETE ARMORT VAULT	1,903,073
Diebold Nixdorf,	METHODS OF OPERATING REGISTER SYSTEM	7,967,191
Incorporated	FOR STORING SHEETS AND NOTES	7,907,191
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	7,967,192
Incorporated	CONTROLLED RESPONSIVE TO DATA BEARING	7,707,172
meorporated	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	7,967,193
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1	RECORDS	
Diebold Nixdorf,	CARD ACTIVATED AUTOMATED BANKING	7,971,779
Incorporated	MACHINE WITH IMPROVED RESISTANCE TO	
•	FRAUD	
Diebold Nixdorf,	METHOD OF OPERATION OF CARD READING	7,971,780
Incorporated	APPARATUS IN AUTOMATED BANKING	
	MACHINE TO REDUCE RISK OF FRAUD	
Diebold Nixdorf,	SYSTEM CONTROLLED RESPONSIVE TO DATA	7,971,781
Incorporated	BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	7,971,783
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	7,975,908
Incorporated	MACHINE SYSTEM AND METHOD	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	7,980,460
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
D' 1 -11N' 1 C	AND METHOD	7,000,461
Diebold Nixdorf,	CARD ACTIVATED AUTOMATED BANKING	7,980,461
Incorporated Diebald Niveley	MACHINE SYSTEM AND METHOD	7.000.460
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE WITH	7,980,462
Incorporated	CARD READER THAT CAN READ UNIQUE	
	MAGNETIC CHARACTERISTIC OF A MAGNETIC STRIPE	
	SIVILE	l

Owner	Title	Patent Number
Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	7,988,039
Incorporated	AUTOMATED BANKING MACHINE FIRMWARE	
	AUTHENTICATION SYSTEM	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	7,988,041
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE APPARATUS	7,992,775
Incorporated	CONTROLLED RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	7,992,776
Incorporated	NONCONTACT READING OF CARD DATA	
Diebold Nixdorf,	ATM USER AUTHORIZATION BASED ON USER	7,992,777
Incorporated	LOCATION VERIFICATION	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	7,992,778
Incorporated	NONCONCTACT READING OF CARD DATA	0.000.456
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATED	8,002,176
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
D' 1 11N' 1 C	WITH IMPROVED RESISTANCE TO FRAUD	0.006.007
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,006,897
Incorporated Diebold Nixdorf,	TO DATA BEARING RECORDS AUTOMATED BANKING MACHINE OPERATED	0.011.572
*		8,011,573
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0.011.576
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM AND METHOD	8,011,576
Incorporated Diebold Nixdorf,	BANKING SYSTEM OPERATED RESPONSIVE TO	8,016,188
Incorporated	DATA BEARING RECORDS	0,010,100
Diebold Nixdorf,	AUTOMATED BANKING MACHINE REMOTE	8,019,084
Incorporated	KEY LOAD SYSTEM AND METHOD	0,019,004
Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	8,020,759
Incorporated	AUTOMATED BANKING MACHINE	0,020,739
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,028,899
Incorporated	OUTPUTS INTERFERENCE SIGNALS THAT JAM	0,020,099
meorporated	READING ABILITY OF UNAUTHORIZED CARD	
	READER DEVICES	
Diebold Nixdorf,	Automated banking machine that uses inductance	8,028,900
Incorporated	readings to detect unauthorized card reader devices	0,020,700
Diebold Nixdorf,	ATMEMO	8,033,453
Incorporated		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Diebold Nixdorf,	AUTOMATED BANKING MACHINE CURRENCY	8,033,455
Incorporated	PRESENTER ARRANGEMENT	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATED	8,038,056
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
•	AND WITH IMPROVED RESISTANCE TO FRAUD	
Diebold Nixdorf,	CARD ACTIVATED AUTOMATED BANKING	8,038,057
Incorporated	MACHINE SYSTEM AND METHOD	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	8,047,429
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	

Owner	Title	Patent Number
	AND METHOD CONTROLLED BY RECORDS	
	BEARING CHECK MAKER IDENTITY DATA	
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,052,042
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,052,043
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE CURRENCY	8,052,044
Incorporated	CASSETTE WITH RFID TAG	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	8,052,045
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	8,052,046
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,052,047
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,052,048
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,052,049
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,052,051
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	DRIVE-THROUGH TRANSACTION SYSTEM AND	8,055,359
Incorporated	METHOD	0.064.704
Diebold Nixdorf,	APPARATUS CONTROLLED RESPONSIVE TO	8,061,591
Incorporated	DATA BEARING RECORDS	0.000.101
Diebold Nixdorf,	BANKING APPARATUS OPERATED RESPONSIVE	8,083,131
Incorporated	TO DATA BEARING RECORDS	0.000.406
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,083,136
Incorporated	TO DATA BEARING RECORDS	0.000.662
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	8,090,663
Incorporated	AND METHOD	0.004.550
Diebold Nixdorf,	Banking system computer determines nearest bank able	8,091,778
Incorporated	to process a customer's transaction request, provides	
	directions to the bank, and sends transaction request	
	information and customer's image to the bank before	
TOUR ALL AND A C	the customer arrives at the bank	0.001.704
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,091,784
Incorporated	TO DATA BEARING RECORDS	0.100.222
Diebold Nixdorf,	APPARATUS AND METHOD FOR VERIFYING	8,100,323
Incorporated	COMPONENTS OF AN ATM	0.104.674
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,104,674
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	

Owner	Title	Patent Number
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,118,217
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE CUSTOMER	8,121,914
Incorporated	PROFILE METHOD	
Diebold Nixdorf,	SYSTEM INCLUDING AN ELECTRONIC KEY FOR	8,123,119
Incorporated	SAFETY DEPOSIT BOX COVER LOCK AND KEY	
	MANAGING DOCK	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,123,120
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,123,122
Incorporated	OPERATES RESPONSIVE TO DATA READ FROM	
	DATA BEARING RECORDS AND DIAGNOSTIC	
	METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,123,123
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,127,981
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	8,127,983
Incorporated	MACHINE WITH GPS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATED	8,127,985
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0.450.005
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	8,128,083
Incorporated	MACHINE AND METHOD	0.100.716
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	8,132,716
Incorporated	AND METHOD	0.122.717
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,132,717
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
D: -1 -14 N: 4£	RECORDS METHOD OF OPEN ATING BANKING SYSTEM	0 122 710
Diebold Nixdorf,	METHOD OF OPERATING BANKING SYSTEM	8,132,718
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0 141 772
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,141,773
Incorporated	OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS	
Diahald Nivdorf	CHECK ACCEPTING AND CASH DISPENSING	8,141,774
Diebold Nixdorf, Incorporated	AUTOMATED BANKING MACHINE SYSTEM	0,141,//4
incorporated	AND METHOD	
Diebold Nixdorf,	CARD ACTIVATED AUTOMATED BANKING	8,146,801
Incorporated	MACHINE SYSTEM AND METHOD	0,140,001
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	8,146,802
Incorporated	NONCONTACT READING OF CARD DATA	0,140,002
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	8,146,803
Incorporated	NONCONTACT READING OF CARD DATA	0,140,003
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	8,157,163
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	0,137,103
meorporated	AND METHOD	
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Owner	Title	Patent Number
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,172,130
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
_	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	8,172,133
Incorporated	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE AND	8,172,134
Incorporated	SYSTEM THAT OPERATES TO CAUSE	
	FINANCIAL TRANSFERS RESPONSIVE TO DATA	
	READ FROM DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING SYSTEM OPERATED RESPONSIVE TO	8,177,126
Incorporated	DATA READ FROM DATA BEARING RECORDS	
Diebold Nixdorf,	SYSTEM CONTROLLED BY DATA BEARING	8,181,853
Incorporated	RECORDS INCLUDING CHECK ACCEPTING AND	
•	CASH DISPENSING AUTOMATED BANKING	
	MACHINE	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,181,855
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,181,857
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	ATM TRANSACTION AUTHORIZATION BASED	8,186,578
Incorporated	ON USER LOCATION VERIFICATION	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,186,579
Incorporated	OUTPUTS INTERFERENCE SIGNALS THAT JAM	
	READING ABILITY OF UNAUTHORIZED CARD	
	READERS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	8,191,767
Incorporated	NONCONTACT READING OF CARD DATA	
Diebold Nixdorf,	BANKING APPARATUS CONTROLLED	8,191,768
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	CUSTOMER TERMINAL THAT DIRECTS A BANK	8,201,729
Incorporated	CUSTOMER TO THE SPECIFIC LOCATION IN	
•	THE BANK WHERE THE CUSTOMER'S DESIRED	
	TRANSACTION CAN BE EARLIEST COMPLETED	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,201,730
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	8,201,731
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,201,732
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	8,210,426
Incorporated	MACHINE SYSTEM AND METHOD	
Diebold Nixdorf,	ATM THAT ALLOWS A USER TO SELECT FROM	8,220,707
Incorporated	A DISPLAY SCREEN OF AVAILABLE	, ,
	TRANSACTIONS BY TOUCH DRAGGING THE	
	DISPLAYED ICON THAT REPRESENTS THE	
	DESIRED TRANSACTION	

Owner	Title	Patent Number
Diebold Nixdorf,	BANKING APPARATUS CONTROLLED	8,225,989
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING MACHINE THAT OPERATES	8,225,990
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATED	8,225,993
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
_	WITH IMPROVED RESISTANCE TO FRAUD	
Diebold Nixdorf,	DRIVE-THROUGH TRANSACTION SYSTEM AND	8,234,216
Incorporated	METHOD	
Diebold Nixdorf,	BANKING APPARATUS CONTROLLED	8,240,555
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,245,912
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	8,245,913
Incorporated	NONCONTACT READING OF CARD DATA	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	8,245,914
Incorporated	NONCONTACT READING OF CARD DATA	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	8,245,915
Incorporated	NONCONTACT READING OF CARD DATA	
Diebold Nixdorf,	BANKING APPARATUS CONTROLLED	8,245,917
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,251,281
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,261,975
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	ATM TRANSACTION AUTHORIZATION BASED	8,261,976
Incorporated	ON USER LOCATION VERIFICATION	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	8,276,812
Incorporated	CONTROLLED RESPONSIVE TO DATA BEARING	
	RECORDS WITH CURRENCY TRACKING	
Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	8,281,985
Incorporated	AUTOMATED BANKING MACHINE	
	CUSTOMIZATION SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,281,986
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	ALARM AND INDICATING SYSTEM FOR	8,297,494
Incorporated	PREVENTING BURGLARY AND THEFT	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,302,855
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING APPARATUS CONTROLLED	8,308,057
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATED	8,313,020
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,317,087
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	

Owner	Title	Patent Number
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,317,092
Incorporated	OUTPUTS INTERFERENCE SIGNALS THAT JAM	
	READING ABILITY OF UNAUTHORIZED CARD	
	READERS	
Diebold Nixdorf,	IN WALL ROTATING DEVICE FOR	8,322,601
Incorporated	EXCHANGING ITEMS BETWEEN SERVICE	
	PROVIDER AND DRIVE-THROUGH LANE	
	CUSTOMER	0.000.007
Diebold Nixdorf,	BANKING SYSTEM THAT OPERATES TO CAUSE	8,328,085
Incorporated	FINANCIAL TRANSFERS RESPONSIVE TO DATA	
D' 1 1131' 1 C	READ FROM DATA BEARING RECORDS	0.226.765
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,336,765
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0.226.767
Diebold Nixdorf,	BANKING APPARATUS CONTROLLED	8,336,767
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0.242.205
Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	8,342,395
Incorporated Dishald Nindows	AUTOMATED BANKING MACHINE	0.242.200
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	8,342,398
Incorporated Diebold Nixdorf,	SYSTEMS CONTROLLED BY DATA BEARING	8,342,400
Incorporated	RECORDS FOR MAINTAINING INVENTORY	8,342,400
incorporated	DATA	
Diebold Nixdorf,	IN WALL ROTATING DEVICE FOR	8,348,150
Incorporated	EXCHANGING ITEMS BETWEEN SERVICE	0,3 10,120
	PROVIDER AND DRIVE-THROUGH LANE	
	CUSTOMER	
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	8,348,151
Incorporated	MACHINE WITH GPS	
Diebold Nixdorf,	SYSTEM CONTROLLED RESPONSIVE TO DATA	8,353,449
Incorporated	BEARING RECORDS AND OPERATIVE TO	
	CAUSE FINANCIAL TRANSFERS	
Diebold Nixdorf,	BANKING SYSTEM OPERATED RESPONSIVE TO	8,360,311
Incorporated	DATA BEARING RECORDS	0.007
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,365,985
Incorporated	TO DATA BEARING RECORDS	0.276.210
		8,376,219
		9 276 221
· ·		8,370,221
		0 207 061
		0,307,004
meorporateu		
Diehold Nixdorf		8 387 865
		0,307,003
monpolatoa		
Diebold Nixdorf		8.387.867
		2,201,001
Diebold Nixdorf, Incorporated	BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS AUTOMATED BANKING MACHINE WITH NONCONTACT READING OF CARD DATA AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA BEARING RECORDS	8,376,219 8,376,221 8,387,864 8,387,865 8,387,867

Owner	Title	Patent Number
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,393,534
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	8,396,766
Incorporated	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,403,205
Incorporated	OPERATES RESPONSIVE TO DATA READ FROM	
	DATA BEARING RECORDS	
Diebold Nixdorf,	Time analysis at a banking system controlled by data	8,403,213
Incorporated	bearing records	
Diebold Nixdorf,	BANKING SYSTEM OPERATED RESPONSIVE TO	8,413,889
Incorporated	DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,413,890
Incorporated	OPERATES RESPONSIVE TO DATA READ FROM	
	DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	8,418,916
Incorporated	AND METHOD	
Diebold Nixdorf,	BANKING MACHINE CONTROLLED	8,418,917
Incorporated	RESPONSIVE TO DATA READ FROM DATA	
	BEARING RECORDS	
Diebold Nixdorf,	Banking apparatus operated responsive to data bearing	8,424,755
Incorporated	records	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATED	8,430,305
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
TO' 1 1137' 1 C	WITH IMPROVED RESISTANCE TO FRAUD	0.420.200
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,430,309
Incorporated	TO DATA BEARING RECORDS	0.440.040
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,448,849
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0.440.050
Diebold Nixdorf,	BANKING MACHINE THAT OPERATES	8,448,850
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0.452.004
Diebold Nixdorf,	BANKING APPARATUS CONTROLLED	8,453,924
Incorporated Diabald Niveley	RESPONSIVE TO DATA BEARING RECORDS	0.450.546
Diebold Nixdorf, Incorporated	ATM TRANSACTION AUTHORIZATION BASED ON USER LOCATION VERIFICATION	8,459,546
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,469,266
Incorporated	TO DATA BEARING RECORDS	0,409,200
Diebold Nixdorf,	ALARM AND INDICATING SYSTEM FOR	8,474,690
Incorporated	PREVENTING BURGLARY AND THEFT	0,474,090
Diebold Nixdorf,	Automated Banking Machine Security system and	8,474,693
Incorporated	method	0,+/4,093
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,474,698
Incorporated	TO DATA BEARING RECORDS	0,+/4,070
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	8,474,699
Incorporated	CONTROLLED RESPONSIVE TO DATA BEARING	0,+/+,022
morporated	RECORDS	
Diebold Nixdorf,	Banking machine controlled responsive to data read	8,474,700
Incorporated	from data bearing records	0,777,700
meorporated	I from data ocaring records	1

Owner	Title	Patent Number
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,474,702
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	8,474,708
Incorporated	CONTROLLED RESPONSIVE TO DATA BEARING	
	RECORDS WITH CURRENCY TRACKING	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,474,709
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	ATM DEPOSIT VERIFICATION SYSTEM	8,479,976
Incorporated		
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,479,978
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING SYSTEM THAT OPERATES	8,479,982
Incorporated	RESPONSIVE TO DATA READ FROM DATA	
	BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATION	8,479,983
Incorporated	AUTHORIZATION BASED ON USER LOCATION	
	VERIFIED BY DATA READ FROM DATA	
	BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,479,984
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	0.450.005
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,479,985
Incorporated	TO DATA BEARING RECORDS	0.400.067
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,490,867
Incorporated	TO DATA BEARING RECORDS	0.400.060
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,490,868
Incorporated	TO DATA BEARING RECORDS	0.505.014
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	8,505,814
Incorporated Dishard Nissland	MACHINE WITH GPS	0.511.544
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,511,544
Incorporated	TO DATA BEARING RECORDS	0.517.200
Diebold Nixdorf,	Banking System Controlled Responsive to Data	8,517,260
Incorporated Dishald Nindows	Bearing Records	0.517.0(1
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,517,261
Incorporated	OUTPUTS INTERFERENCE SIGNALS THAT JAM READING ABILITY OF UNAUTHORIZED CARD	
	READERS	
Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	8,523,055
Incorporated	AUTOMATED BANKING MACHINE	0,323,033
Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	8,523,056
Incorporated	AUTOMATED BANKING MACHINE	0,343,030
meorporated	CUSTOMIZATION SYSTEM AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,534,547
Incorporated	OPERATES RESPONSIVE TO DATA READ FROM	0,334,347
meorporated	DATA BEARING RECORDS AND DIAGNOSTIC	
	METHOD	
	METUOD	

Owner	Title	Patent Number
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,534,548
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING MACHINE CONTROLLED	8,540,142
Incorporated	RESPONSIVE TO DATA READ FROM DATA	
	BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATED	8,540,144
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
	WITH IMPROVED SECURITY	
Diebold Nixdorf,	SYSTEM CONTROLLED RESPONSE TO DATA	8,540,145
Incorporated	BEARING RECORDS AND OPERATIVE TO	
D' 1 1127 1 6	CAUSE FINANCIAL TRANSFERS	0.544.520
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,544,730
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0.556.160
Diebold Nixdorf,	Automated Banking Machine Operated Responsive to	8,556,168
Incorporated	Data Bearing Records with Improved Resistance to	
D' 1 11N' 1 C	Fraud	0.571.007
Diebold Nixdorf,	Banking system controlled responsive to data read from	8,561,887
Incorporated	data bearing records	0.561.000
Diebold Nixdorf,	CHECK CASHING BANKING SYSTEM	8,561,888
Incorporated	CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	
Dishald Nivedowf	BANKING SYSTEM CONTROLLED RESPONSIVE	8,573,479
Diebold Nixdorf,	TO DATA BEARING RECORDS	8,373,479
Incorporated Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	8,573,480
Incorporated	AUTOMATED BANKING MACHINE	0,373,400
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,573,481
Incorporated	TO DATA BEARING RECORDS	0,373,401
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,573,482
Incorporated	TO DATA BEARING RECORDS	0,575,402
Diebold Nixdorf,	Cash Accepting and Cash Dispensing Automated	8,573,483
Incorporated	Banking Machine System and Method	0,575,105
Diebold Nixdorf,	BANKING APPARATUS OPERATED RESPONSIVE	8,573,484
Incorporated	TO DATA BEARING RECORDS	0,070,101
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,579,191
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	-, ,
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,608,055
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
1	RECORDS	
Diebold Nixdorf,	BANKING MACHINE THAT OPERATES	8,608,057
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,608,058
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,613,387
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	8,613,388
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	

Owner	Title	Patent Number
Diebold Nixdorf,	CHECK ACCEPTING AND CASH DISPENSING	8,628,005
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	BANKING SYSTEM THAT OPERATES	8,628,006
Incorporated	RESPONSIVE TO DATA READ FROM DATA	
-	BEARING RECORDS	
Diebold Nixdorf,	BANKING MACHINE CONTROLLED	8,628,007
Incorporated	RESPONSIVE TO DATA READ FROM DATA	
	BEARING RECORDS	
Diebold Nixdorf,	Automated banking machine operated responsive to	8,640,947
Incorporated	data bearing records with improved resistance to fraud	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	8,651,371
Incorporated	DEPENDENT ON UNIQUE DATA BEARING	
	RECORD READER OPERATION	
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,657,188
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,678,275
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
-	RECORDS	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,684,262
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,684,263
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	BANKING MACHINE CONTROLLED	8,690,052
Incorporated	RESPONSIVE TO DATA READ FROM DATA	
	BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,695,873
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	CHECK CASHING BANKING SYSTEM THAT	8,695,874
Incorporated	OPERATES RESPONSIVE TO DATA READ FROM	
_	DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING SYSTEM THAT OPERATES TO CAUSE	8,701,984
Incorporated	FINANCIAL TRANSFERS RESPONSIVE TO DATA	
	READ FROM DATA BEARING RECORDS	
Diebold Nixdorf,	Banking Apparatus Controlled Responsive to Data	8,701,985
Incorporated	Bearing Records	
Diebold Nixdorf,	PROVIDING SERVICE TO A CUSTOMER	8,701,990
Incorporated	SERVICE CENTER	
Diebold Nixdorf,	Time analysis at a banking system controlled by data	8,714,444
Incorporated	bearing records	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	8,714,446
Incorporated	IMPROVED SECURITY	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,733,634
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING SYSTEM OPERATED RESPONSIVE TO	8,763,897
Incorporated	DATA BEARING RECORDS	, ,

Owner	Title	Patent Number
Diebold Nixdorf,	Automated Banking System Controlled Responsive to	8,794,512
Incorporated	Data Bearing Records	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,800,864
Incorporated	TO DATA READ FROM DATA BEARING	
	RECORDS	
Diebold Nixdorf,	TIME ANALYSIS AT A BANKING SYSTEM	8,800,866
Incorporated	CONTROLLED BY DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE	8,807,424
Incorporated	CONTROLLED RESPONSIVE TO DATA BEARING	
	RECORDS	0.044.040
Diebold Nixdorf,	PRINTING SYSTEM WITH MULTIPLE PAPER	8,814,042
Incorporated	SUPPLIES DETERMINIST AND AUTOMATERS BANKING	0.014.042
Diebold Nixdorf,	DETERMINING AN AUTOMATED BANKING	8,814,043
Incorporated	MACHINE FOR CHECK CASHING	0.020.626
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATED	8,820,636
Incorporated	RESPONSIVE TO DATA BEARING RECORDS WITH IMPROVED RESISTANCE TO FRAUD	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,833,646
Incorporated	TO DATA BEARING RECORDS	0,033,040
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,844,807
Incorporated	TO DATA BEARING RECORDS	0,044,007
Diebold Nixdorf,	CHECK CASHING BANKING SYSTEM	8,844,809
Incorporated	CHECK CASHING BANKING STSTEM	0,044,009
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,857,707
Incorporated	TO DATA BEARING RECORDS	0,037,707
Diebold Nixdorf,	CASH DISPENSING AUTOMATED BANKING	8,870,063
Incorporated	MACHINE SYSTEM AND METHOD	0,070,000
Diebold Nixdorf,	Banking Apparatus Controlled Responsive to Data	8,870,066
Incorporated	Bearing Records	
Diebold Nixdorf,	Check Cashing Banking System Controlled Responsive	8,893,959
Incorporated	to Data Bearing Records	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,893,960
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	8,893,962
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	Banking system controlled responsive to data bearing	8,915,422
Incorporated	records	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE RESPONSIVE	8,925,799
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	SECURING COMMUNICATIONS WITH A PIN PAD	8,925,801
Incorporated		
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,925,803
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
D' 1 1117 1 6	RECORDS	0.020.250
Diebold Nixdorf,	SYSTEM CONTROLLED RESPONSIVE TO DATA	8,939,358
Incorporated	BEARING RECORDS AND OPERATIVE TO	
	CAUSE FINANCIAL TRANSFERS	

Owner	Title	Patent Number
Diebold Nixdorf,	SYSTEMS CONTROLLED BY DATA BEARING	8,939,365
Incorporated	RECORDS FOR MAINTAINING INVENTORY	
	DATA	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE OPERATED	8,944,317
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
	WITH IMPROVED RESISTANCE TO FRAUD	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,950,665
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	ROUTER FOR USE WITH A PNEUMATIC	8,958,906
Incorporated	CARRIER SUITABLE FOR BANKING SYSTEMS	
Diebold Nixdorf,	PROVIDING AUTOMATED BANKING MACHINE	8,960,539
Incorporated	DIAGNOSTIC INFORMATION	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,967,463
Incorporated	OPERATES RESPONSIVE TO DATA READ FROM	
	DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	8,978,971
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	8,978,972
Incorporated	OPERATES RESPONSIVE TO DATA READ FROM	
D' 1 1137' 1 C	DATA BEARING RECORDS	0.050.052
Diebold Nixdorf,	BANKING APPARATUS CONTROLLED	8,978,973
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0.000.050
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH SLIDE	8,998,078
Incorporated	MOUNTED DEVICES	0.004.252
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	9,004,352
Incorporated	TO DATA READ FROM DATA BEARING	
TS' 1 11NT' 1 C	RECORDS	0.004.252
Diebold Nixdorf,	CHECK CASHING AUTOMATED BANKING	9,004,353
Incorporated	MACHINE CHECK CASHING WITH A MOBILE PHONE	0.010.620
Diebold Nixdorf,	CHECK CASHING WITH A MOBILE PHONE	9,010,629
Incorporated	AUTOMATED BANKING MACHINE WITH	0.022.221
Diebold Nixdorf,		9,033,221
Incorporated Diabald Niveley	NONCONTACT READING OF CARD DATA	0.020.001
Diebold Nixdorf, Incorporated	BANKING MACHINE CONTROLLED RESPONSIVE TO DATA READ FROM DATA	9,038,891
meorporated	BEARING RECORDS	
Diebold Nixdorf,	BANKING APPARATUS CONTROLLED	9,038,892
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	9,030,092
Diebold Nixdorf,	AUTOMATED BANKING MACHINE SYSTEM	9,070,233
Incorporated	AND MONITORING	9,070,233
•	POWER MANAGEMENT FOR AN AUTOMATED	0.070.244
Diebold Nixdorf, Incorporated	BANKING MACHINE	9,070,244
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	9,082,252
	OPERATES RESPONSIVE TO DATA BEARING	7,002,232
Incorporated	RECORDS	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	9,082,253
Incorporated	TO DATA BEARING RECORDS	7,002,233
meorporated	TO DUTU DEVINIO KECOKDS	

Owner	Title	Patent Number
Diebold Nixdorf,	Automated Banking Machine That Employs a Virtual	9,098,961
Incorporated	Person for Assisting Customers	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	9,117,328
Incorporated	OPERATES RESPONSIVE TO DATA	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	9,129,466
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	9,129,467
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	CHECK CASHING BANKING SYSTEM	9,135,788
Incorporated	CONTROLLED RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	Banking System Controlled Responsive to Data	9,177,449
Incorporated	Bearing Records	
Diebold Nixdorf,	CONTROLLING POWER PROVIDED TO AN	9,184,630
Incorporated	AUTOMATED BANKING SYSTEM	
Diebold Nixdorf,	BLAST RESISTANT SAFE	9,194,169
Incorporated		
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	9,203,548
Incorporated	OUTPUTS INTERFERENCE SIGNALS TO JAM	
	READING ABILITY OF UNAUTHORIZED CARD	
	READER DEVICES	
Diebold Nixdorf,	BANKING SYSTEM OPERATED RESPONSIVE TO	9,214,046
Incorporated	DATA BEARING RECORDS	
Diebold Nixdorf,	SECURING COMMUNICATIONS WITH A PIN PAD	9,224,144
Incorporated		
Diebold Nixdorf,	Banking System Controlled Responsive to Data	9,224,273
Incorporated	Bearing Records	
Diebold Nixdorf,	CARD ACTIVATED CASH DISPENSING	9,230,247
Incorporated	AUTOMATED BANKING MACHINE SYSTEM	
	AND METHOD	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH AUDIO	9,230,414
Incorporated	JACK	
Diebold Nixdorf,	TIME ANALYSIS OF A BANKING SYSTEM	9,230,415
Incorporated		
Diebold Nixdorf,	Banking System Controlled Responsive to Data	9,235,967
Incorporated	Bearing Records	
Diebold Nixdorf,	Banking System Controlled Responsive to Data	9,251,540
Incorporated	Bearing Records	
Diebold Nixdorf,	UNLOADING CHECKS FROM AN AUTOMATED	9,256,864
Incorporated	BANKING MACHINE	
Diebold Nixdorf,	Card activated automated teller machine and method	9,275,380
Incorporated		
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	9,275,525
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
•	RECORDS	

Owner	Title	Patent Number
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM WITH COIN	9,286,770
Incorporated	HOLDER AND ELECTRICALLY CONDUCTIVE	
	TRACE	
Diebold Nixdorf,	CHECK CASHING WITH A MOBILE PHONE	9,292,847
Incorporated		
Diebold Nixdorf,	BANKING APPARATUS WITH DEPOSIT	9,299,226
Incorporated	ACCEPTING DEVICE	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	9,299,227
Incorporated	OPERATES RESPONSIVE TO DATA READ FROM	
	DATA BEARING RECORDS	
Diebold Nixdorf,	PROCESSING AUTOMATED BANKING	9,355,530
Incorporated	TRANSACTIONS REQUIRING APPROVAL	
Diebold Nixdorf,	DEPOSIT MANAGEMENT SYSTEM THAT	9,355,531
Incorporated	EMPLOYS PREREGISTERED DEPOSITS	
Diebold Nixdorf,	Automated banking machine that is operable to	9,355,532
Incorporated	automatically detect and store service activities	
Diebold Nixdorf,	Banking Apparatus Controlled Responsive to Data	9,361,767
Incorporated	Bearing Records	
Diebold Nixdorf,	REVERSIBLE VIEWING DISPLAY MOUNTING	9,366,377
Incorporated		
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	9,367,980
Incorporated	TO DATA READ FROM DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	9,368,000
Incorporated	NONCONTACT READING OF CARD DATA	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT IS	9,368,003
Incorporated	OPERABLE RESPONSIVE TO DATA BEARING	
	RECORDS	0.000
Diebold Nixdorf,	AUTOMATED TELLER MACHINE WITH AN	9,373,114
Incorporated	ENCRYPTING CARD READER AND AN	
D: 1 1137 1 6	ENCRYPTING PIN PAD	0.252.220
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	9,373,229
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0.270.620
Diebold Nixdorf,	BANKING MACHINE CONTROLLED	9,378,629
Incorporated	RESPONSIVE TO DATA READ FROM DATA	
D' 1 11N' 1 C	BEARING RECORDS	0.204.627
Diebold Nixdorf,	PICKER FOR USE WITH AN AUTOMATED	9,384,637
Incorporated	BANKING MACHINE	0.000.614
Diebold Nixdorf,	TACTILE TOUCH SCREEN	9,990,614
Incorporated Diebald Niveleyf	AUTOMATED BANKING MACHINE WITH	9,916,736
Diebold Nixdorf,	REMOTE USER ASSISTANCE	7,710,730
Incorporated Diabold Nivdorf	Banking System Controlled Responsive to Data	9,911,104
Diebold Nixdorf, Incorporated	Bearing Records	7,711,1U 4
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE WITH	9,905,084
Incorporated	ARTICULATED NOTE ACCEPTOR-PRESENTER	7,7UJ,U8 4
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	9,898,900
	RESPONSIVE TO DATA BEARING RECORDS	, 7,070,7UU
Incorporated	KESTUNSIVE TO DATA DEAKING KECUKDS	

Owner	Title	Patent Number
Diebold Nixdorf,	Core Module for an Automated Transaction Machine	9,881,464
Incorporated		
Diebold Nixdorf,	AUTOMATIC BANKING MACHINE WITH SLIDE	9,864,977
Incorporated	MOUNTED DEVICES	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	9,858,556
Incorporated	TO DATA BEARING RECORDS AND USER INPUT	
	OF A PHONE	
Diebold Nixdorf,	CHECK CASHING AUTOMATED BANKING	9,830,581
Incorporated	MACHINE	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	9,824,546
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	CHECK CASHING WITH A MOBILE PHONE	9,824,338
Incorporated		
Diebold Nixdorf,	ENCLOSURE FOR AN OPTICAL DEVICE	9,785,812
Incorporated		
Diebold Nixdorf,	DETECTING UNAUTHORIZED CARD SKIMMERS	9,767,422
Incorporated		
Diebold Nixdorf,	WIRELESS INTERFACE FOR ATM CASSETTE	9,761,091
Incorporated	AND MONEY TRANSPORT	
Diebold Nixdorf,	MOVEABLE PLATEN IN DOCUMENT HANDLING	9,754,434
Incorporated	SYSTEMS FOR AN AUTOMATED TELLER	
	MACHINE	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT IS	9,747,590
Incorporated	OPERATIVE TO AUTOMATICALLY DETECT	
	AND STORE SERVICE ACTIVITIES	0 = 40 = 0.6
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	9,710,796
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	0.607.600
Diebold Nixdorf,	BANKING APPARATUS WITH DEPOSIT	9,697,699
Incorporated	ACCEPTING DEVICE	0.607.600
Diebold Nixdorf,	POWER MANAGEMENT FOR AN AUTOMATED	9,697,698
Incorporated	BANKING SYSTEM	0.601.222
Diebold Nixdorf,	CASSETTE FOR USE WITH AN AUTOMATED	9,691,233
Incorporated	BANKING MACHINE THAT CAN RECEIVE POWER AND COMMUNICATE VIA MAGNETIC	
	INDUCTION	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	9,679,278
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	9,079,276
Incorporated	RECORDS	
Diebold Nixdorf,	SELF-SERVICE FINANCIAL TRANSACTION	9,666,036
Incorporated	MACHINE	7,000,030
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	9,658,763
Incorporated	TO DATA BEARING RECORDS	7,030,703
Diebold Nixdorf,	AUTOMATED TELLER MACHINE WITH	9,646,465
Incorporated	ESCROW	7,010,103
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH	9,640,041
Incorporated	REMOTE USER ASSISTANCE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
monporated	TEMOTE OPERTIONISTICE	<u> </u>

Owner	Title	Patent Number
Diebold Nixdorf,	ACCEPTING A CHECK DEPOSIT FROM A	9,640.040
Incorporated	MOBILE DEVICE IN COMMUNICATION WITH	
	AN AUTOMATED TELLER MACHINE	
Diebold Nixdorf,	WIRELESS INTERFACE FOR AN ATM CASSETTE	9,613,502
Incorporated	AND MONEY TRANSPORT	
Diebold Nixdorf,	BANKING MACHINE CONTROLLED	9,607,485
Incorporated	RESPONSIVE TO DATA READ FROM A DATA	
	BEARING RECORD	
Diebold Nixdorf,	PROCESSING AUTOMATED BANKING	9,607,483
Incorporated	TRANSACTIONS REQUIRING APPROVAL	
Diebold Nixdorf,	CONTROLLING POWER PROVIDED TO AN	9,595,848
Incorporated	AUTOMATED BANKING SYSTEM	
Diebold Nixdorf,	AUTOMATED TELLER MACHINE WITH AN	9,595,026
Incorporated	ENCRYPTING CARD READER AND AN	
	ENCRYPTING PIN PAD	
Diebold Nixdorf,	TIME ANALYSIS OF A BANKING MACHINE	9,576,278
Incorporated		
Diebold Nixdorf,	TACTILE TOUCH SCREEN	9,569,937
Incorporated		
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	9,569,758
Incorporated	OPERATED RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	9,564,985
Incorporated	OUTPUTS INTERFERENCE SIGNALS TO JAM	
	THE ABILITY OF UNAUTHORIZED CARD	
	READER DEVICES	
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	9,564,024
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	CHECK CASHING WITH A MOBILE PHONE	9,552,575
Incorporated		
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	9,547,961
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	BANKING APPARATUS CONTROLLED	9,542,815
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	POWER MANAGEMENT FOR AN AUTOMATED	9,536,399
Incorporated	BANKING MACHINE	
Diebold Nixdorf,	CHECK CASHING AUTOMATED BANKING	9,519,896
Incorporated	MACHINE	
Diebold Nixdorf,	DIP CARD READER	9,483,667
Incorporated		
Diebold Nixdorf,	CASSETTE FOR USE WITH AN AUTOMATED	9,443,399
Incorporated	BANKING MACHINE THAT CAN RECEIVE	
	POWER AND COMMUNICATE VIA MAGNETIC	
	INDUCTION	
Diebold Nixdorf,	BANKING SYSTEM OPERATED RESPONSIVE TO	9,412,114
Incorporated	DATA READ FROM DATA BEARING RECORDS	
Diebold Nixdorf,	SYSTEM CONTROLLED RESPONSIVE TO DATA	9,407,882
Incorporated	BEARING RECORDS FOR PERMITTING ACCESS	

Owner	Title	Patent Number
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	9,396,463
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	TIME ANALYSIS AT A BANKING SYSTEM	9,390,623
Incorporated	CONTROLLED BY DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE CASSETTE	10,037,644
Incorporated	AND CASSETTE MODULE	
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	10,026,271
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	TIME ANALYSIS OF A BANKING SYSTEM	10,013,685
Incorporated		
Diebold Nixdorf,	KEYBOARD MONITORING TO PROTECT	10,061,943
Incorporated	CONFIDENTIAL DATA	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE WITH SLIDE	10,062,063
Incorporated	MOUNTED DEVICES	
Diebold Nixdorf,	AUTOMATED TELLER MACHINE WITH AN	10,068,231
Incorporated	ENCRYPTING CARD READER AND AN	
	ENCRYPTING PIN PAD	10.0=0.016
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE WITH	10,078,816
Incorporated	SHUTTLE	40.002.426
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	10,083,426
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
21111111111	RECORDS	10 100 120
Diebold Nixdorf,	MOVABLE PLATEN IN DOCUMENT HANDLING	10,109,139
Incorporated	SYSTEMS FOR AN AUTOMATED TELLER MACHINE	
Dishald Nivedowf		10 110 269
Diebold Nixdorf, Incorporated	CLOCK SYNCHRONIZATION	10,110,368
Diebold Nixdorf,	CHECK CASHING WITH A MOBILE PHONE	10,134,024
Incorporated	CHECK CASHING WITH A MODILE PHONE	10,134,024
Diebold Nixdorf,	CHECK CASHING AUTOMATED BANKING	10,176,466
Incorporated	MACHINE	10,170,400
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	10,290,189
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	10,270,107
Diebold Nixdorf,	TIME ANALYSIS OF A BANKING SYSTEM	10,360,541
Incorporated	Third in the fold of its billion of or billion	10,300,541
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE WITH	10,366,375
Incorporated	DUAL CUSTOMER INTERFACE DISPLAYS	10,500,575
Diebold Nixdorf,	MOVABLE PLATEN IN DOCUMENT HANDLING	10,366,559
Incorporated	SYSTEMS FOR AN AUTOMATED TELLER	10,000,000
	MACHINE	
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM CONTROLLED	10,373,137
Incorporated	RESPONSIVE TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE AND	10,380,566
Incorporated	RELATED METHODS	, ,
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE WITH	10,410,479
Incorporated	ARTICULATED NOTE ACCEPTOR-PRESENTER	
Diebold Nixdorf,	MODULAR CONSUMER FINANCIAL SERVICES	10,438,455
Incorporated	AND TRANSACTION SYSTEMS	

Owner	Title	Patent Number
Diebold Nixdorf,	BANKING SYSTEM CONTROLLED RESPONSIVE	10,489,760
Incorporated	TO DATA BEARING RECORDS	
Diebold Nixdorf,	AUTOMATED TELLER MACHINE WITH AN	10,515,364
Incorporated	ENCRYPTING CARD READER AND AN	
	ENCRYPTING PIN PAD	
Diebold Nixdorf,	ACCEPTING A CHECK DEPOSIT FROM A	10,546,468
Incorporated	MOBILE DEVICE IN COMMUNICATION WITH	
	AN AUTOMATED TELLER MACHINE	
Diebold Nixdorf,	POINT OF SALE TRANSACTIONS	10,565,576
Incorporated		
Diebold Nixdorf,	AUTOMATED TELLER MACHINE WITH	10,565,832
Incorporated	ESCROW	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE THAT	10,614,429
Incorporated	OPERATES RESPONSIVE TO DATA BEARING	
	RECORDS	
Diebold Nixdorf,	CORE MODULE FOR AN AUTOMATED	10,621,807
Incorporated	TRANSACTION MACHINE	
Diebold Nixdorf,	MOUNTING BRACKET FOR ENCRYPTED TOUCH	10,631,419
Incorporated	MODULE	
Diebold Nixdorf,	SINGLE CONTINUOUS BELT IN AN ESCROW	10,665,064
Incorporated	SUBASSEMBLY	
Diebold Nixdorf,	CLOCK SYNCHRONIZATION	10,673,607
Incorporated		
Diebold Nixdorf,	CONTACT STRIPPER/FEED WHEEL	10,710,827
Incorporated	IMPLEMENTATION	
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	D883,604
Incorporated		
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	D867,715
Incorporated		
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	D853,075
Incorporated		
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	D839,529
Incorporated		
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	D833,704
Incorporated		
Diebold Nixdorf,	SELF-SERVICE TERMINAL	D769,570
Incorporated		
Diebold Nixdorf,	SELF-SERVICE TERMINAL	D774,030
Incorporated		
Diebold Nixdorf,	SELF-SERVICE TERMINAL	D774,504
Incorporated		
Diebold Nixdorf,	Self-service terminal	D743,956
Incorporated		
Diebold Nixdorf,	Self-service terminal	D738,366
Incorporated		
Diebold Nixdorf,	Self-service terminal	D730,890
Incorporated		

Owner	Title	Patent Number
Diebold Nixdorf,	Self-service terminal	D727,308
Incorporated		
Diebold Nixdorf,	Self-service terminal	D727,307
Incorporated		
Diebold Nixdorf,	Self-service terminal	D726,706
Incorporated		
Diebold Nixdorf,	Card slot bezel	D705,226
Incorporated		
Diebold Nixdorf,	Card slot bezel	D697,912
Incorporated		
Diebold Nixdorf,	Card slot bezel	D681,637
Incorporated		
Diebold Nixdorf,	Card slot bezel	D673,150
Incorporated		
Diebold Nixdorf,	Card slot bezel	D673,149
Incorporated		
Diebold Nixdorf,	Card slot bezel	D672,775
Incorporated		
Diebold Self Service	Card slot bezel	D672,774
Systems division of		,
Diebold, Incorporated		
Diebold Nixdorf,	Card slot bezel	D672,773
Incorporated		
Diebold Nixdorf,	Card slot bezel	D672,772
Incorporated		·
Diebold Nixdorf,	Card slot bezel	D672,77 1
Incorporated		·
Diebold Nixdorf,	Card slot bezel	D672,347
Incorporated		·
Diebold Nixdorf,	Card slot bezel	D665,802
Incorporated		
Diebold Nixdorf,	Automated teller machine	D623,375
Incorporated		
Diebold Nixdorf,	Automated teller machine	D602,225
Incorporated		
Diebold Nixdorf,	Ink trap	D593,150
Incorporated		
Diebold Nixdorf,	Card reader mounting bracket	D558,765
Incorporated		
Diebold Nixdorf,	Self-service transaction terminal	D530,880
Incorporated		
Diebold Nixdorf,	Media depository top	D517,809
Incorporated		
Diebold Nixdorf,	Media depository base	D504,231
Incorporated		
Diebold Nixdorf,	Media depository	D502,597
Incorporated		

Owner	Title	Patent Number
Diebold Nixdorf,	Automated teller machine	DS00,905
Incorporated		
Diebold Nixdorf,	Media guide rail spacer	D495,850
Incorporated		
Diebold Nixdorf,	Media guide rail base	D495,115
Incorporated		
Diebold Nixdorf,	Media guide rail cap	D495,114
Incorporated		
Diebold Nixdorf,	Operator terminal for pneumatic conveyor system	D548,274
Incorporated		
Diebold Nixdorf,	Customer terminal for pneumatic conveyor system	D544,527
Incorporated		
Diebold Nixdorf,	Pneumatic tube system transaction terminal receiver	D538,845
Incorporated		
Diebold Nixdorf,	Pneumatic tube system transaction terminal base	D538,844
Incorporated		
Diebold Nixdorf,	Pneumatic tube system transaction terminal cap	D536,368
Incorporated		
Diebold Nixdorf,	Pneumatic tube system transaction terminal	D535,323
Incorporated		
Diebold Nixdorf,	Bank depository	D510,170
Incorporated		
Diebold Nixdorf,	Ink Trap	D552,672
Incorporated		
Diebold Nixdorf,	CARD SLOT BEZEL	D672774
Incorporated		
Diebold Self Service	METHOD OF READING CODED RECORDS	7,832,631
Systems	INCLUDING MAGNETIC INDICIA ON CHECKS	
	DEPOSITED IN AN AUTOMATED BANKING	
	MACHINE	
Diebold Self Service	BANKING MACHINE APPARATUS	7,837,096
Systems	CONTROLLED RESPONSIVE TO DATA BEARING	
	RECORDS	

Applications

Owner	Title	Application Number
Diebold Nixdorf,	CENTER DE-SKEW SUBASSEMBLY TO CENTER	15/750,723
Incorporated	ALIGN DOCUMENTS	
Diebold Nixdorf,	TRANSACTIONS FOR TRANSFERRING GOODS	16/758,724
Incorporated	EMPLOYING LOCKERS	
Diebold Nixdorf,	MODULAR ATM	16/855,406
Incorporated		
Diebold Nixdorf,	MODULAR AUTOMATED TRANSACTION	16/855,464
Incorporated	MACHINE	

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Owner	Title	Application Number
Diebold Nixdorf,	END-TO-END SECURED CURRENCY	16/800,155
Incorporated	DISPENSING	10/600,155
Diebold Nixdorf,	TAMPER RESISTANT CARD READER,	16/831,669
Incorporated	AUTOMATED TRANSACTION MACHINE, PLATE,	10/631,009
incorporated	AND METHOD	
Diebold Nixdorf,	METHOD AND SYSTEM FOR RESOLUTION OF	16/588,293
Incorporated	DEPOSIT TRANSACTION EXCEPTIONS	10/300,273
Diebold Nixdorf,	ENCRYPTING PIN RECEIVER	14/807,138
Incorporated	Elverti invo invidebi v br	1 1/007,130
Diebold Nixdorf,	CASH ACCESS WITH AUTOMATIC	15/288,593
Incorporated	TRANSACTION MACHINE WITH MOBILE	13/200,373
meorporated	PHONE	
Diebold Nixdorf,	CARDLESS FINANCIAL TRANSACTIONS	15/309,757
Incorporated		15/505,757
Diebold Nixdorf,	VIDEOCONFERENCING WITH A CUSTOMER	15/486,757
Incorporated	DEVICE	107.000,707
Diebold Nixdorf,	LEAD THROUGH INDICATOR CIRCUIT CARD	15/518,440
Incorporated	ASSEMBLY	
Diebold Nixdorf,	AUTOMATED BANKING SYSTEM	15/523,089
Incorporated		
Diebold Nixdorf,	TOKEN BASED TRANSACTIONS	15/537,776
Incorporated		,
Diebold Nixdorf,	ONBOARDING OF MOBILE-WALLET DATASETS	15/568,577
Incorporated		·
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE WITH	15/604,628
Incorporated	ASSOCIATED BEACON	
Diebold Nixdorf,	DETECTING UNAUTHORIZED CARD SKIMMERS	15/699,403
Incorporated		
Diebold Nixdorf,	AUTOMATED BANKING MACHINE FIRMWARE	15/741,416
Incorporated	FLOW CONTROL	
Diebold Nixdorf,	CASH ACCESS WITH AUTOMATIC	15/767,092
Incorporated	TRANSACTION MACHINE WITH MOBILE	
	PHONE	
Diebold Nixdorf,	FASCIA GATE SEPARABLE GEAR DRIVE	15/881,301
Incorporated		
Diebold Nixdorf,	AUTOMATED TRANSACTION SYSTEM AND	15/909,544
Incorporated	METHOD	
Diebold Nixdorf,	CHECK SHREDDER FOR AN AUTOMATED	15/912,922
Incorporated	TELLER MACHINE	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE CASSETTE	16/020,460
Incorporated	AND CASSETTE MODULE	
Diebold Nixdorf,	AUTOMATED BANKING MACHINE FIRMWARE	16/184,456
Incorporated	FLOW CONTROL	
Diebold Nixdorf,	METHOD AND SYSTEM FOR EXCHANGING A	16/235,254
Incorporated	PHYSICAL ARTICLE IN A DRIVE-THROUGH	
	LANE	

Owner	Title	Application Number
Diebold Nixdorf,	SYSTEM AND METHOD FOR FINANCIAL	16/235,326
Incorporated	TRANSACTIONS	
Diebold Nixdorf,	TRANSACTION SYSTEM AND METHOD	16/249,048
Incorporated		
Diebold Nixdorf,	DISTRIBUTED LEDGER APPLICATIONS	16/309,994
Incorporated		
Diebold Nixdorf,	USING A DISTRIBUTED LEDGER FOR	16/310,467
Incorporated	TRACKING DEBT DATA	
Diebold Nixdorf,	DUAL SIDE PRINTING WITH ONE PRINT HEAD	16/311,011
Incorporated		
Diebold Nixdorf,	APPARATUSES, SYSTEMS, AND METHODS FOR	16/343,755
Incorporated	IN STORE SHOPPING	
Diebold Nixdorf,	ON-BOARDING OF MOBILE-WALLET DATASETS	16/344,106
Incorporated		
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE	16/344,117
Incorporated		
Diebold Nixdorf,	MOBILE CART RECONCILIATION	16/373,062
Incorporated		
Diebold Nixdorf,	MODULAR AUTOMATED TRANSACTION	16/445,263
Incorporated	MACHINE	
Diebold Nixdorf,	MODULAR AUTOMATED TRANSACTION	16/517,466
Incorporated	MACHINE	
Diebold Nixdorf,	TOKEN BASED TRANSACTIONS	15/537,776
Incorporated		
Diebold Nixdorf,	AUTOMATED TRANSACTION MACHINE WITH	15/604,628
Incorporated	ASSOCIATED BEACON	
Diebold Nixdorf,	CASH ACCESS WITH AUTOMATIC	15/288,593
Incorporated	TRANSACTION MACHINE WITH MOBILE	
	PHONE	

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