# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7994674

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
JPMORGAN CHASE BANK, N.A.	06/05/2023

# **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 635**

Property Type	Number
Patent Number:	9275380
Patent Number:	8121914
Patent Number:	7634433
Patent Number:	7147147
Patent Number:	7542944
Patent Number:	7644041
Patent Number:	7644039
Patent Number:	7360682
Patent Number:	7577615
Patent Number:	7360683
Patent Number:	7418427
Patent Number:	7182027
Patent Number:	8396766
Patent Number:	8474693
Patent Number:	7451116
Patent Number:	7216083
Patent Number:	8261975
Patent Number:	7110986
Patent Number:	7159114
Patent Number:	7415609

PATENT REEL: 064021 FRAME: 0405

507947541

Property Type	Number
Patent Number:	7418592
Patent Number:	8090663
Patent Number:	8019084
Patent Number:	7028888
Patent Number:	7433844
Patent Number:	7580892
Patent Number:	7413115
Patent Number:	6779717
Patent Number:	6854645
Patent Number:	6908032
Patent Number:	6966487
Patent Number:	7025255
Patent Number:	6676018
Patent Number:	6789730
Patent Number:	6964368
Patent Number:	6976622
Patent Number:	7163144
Patent Number:	7175075
Patent Number:	7438220
Patent Number:	6793133
Patent Number:	6766943
Patent Number:	7657473
Patent Number:	6817812
Patent Number:	7240827
Patent Number:	7118031
Patent Number:	7866544
Patent Number:	7503481
Patent Number:	7316348
Patent Number:	7431206
Patent Number:	7971779
Patent Number:	7971780
Patent Number:	8038056
Patent Number:	7849011
Patent Number:	8201730
Patent Number:	7121460
Patent Number:	7229009
Patent Number:	7721951
Patent Number:	8020759

Property Type	Number
Patent Number:	8523055
Patent Number:	6871602
Patent Number:	7311245
Patent Number:	7261236
Patent Number:	7322481
Patent Number:	6874682
Patent Number:	7469823
Patent Number:	6983880
Patent Number:	7140607
Patent Number:	7370792
Patent Number:	7721950
Patent Number:	7461777
Patent Number:	7793832
Patent Number:	7314161
Patent Number:	6983879
Patent Number:	7494047
Patent Number:	7093749
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Patent Number:	7367492
Patent Number:	7334723
Patent Number:	7316349
Patent Number:	7891552
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Patent Number:	7721953
Patent Number:	8123122
Patent Number:	8534547
Patent Number:	7404515
Patent Number:	7063316
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Patent Number:	7131576
Patent Number:	7318549
Patent Number:	7677444
Patent Number:	7309004
Patent Number:	7988039
Patent Number:	8342395
Patent Number:	7309005
Patent Number:	7070111

Property Type	Number
Patent Number:	7000832
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Patent Number:	8052044
Patent Number:	6913192
Patent Number:	6918483
Patent Number:	7249761
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Patent Number:	8814043
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Patent Number:	9010629
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Property Type	Number
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Patent Number:	8733634
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Patent Number:	9038891
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Patent Number:	9640040
Patent Number:	10546468

Property Type	Number
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Patent Number:	9595026
Patent Number:	10068231
Patent Number:	10515364
Patent Number:	9070244
Patent Number:	9536399
Patent Number:	9697698
Patent Number:	9070233
Patent Number:	9230415
Patent Number:	9576278
Patent Number:	10013685
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Patent Number:	9203548
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Patent Number:	9361767
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Patent Number:	9299226
Patent Number:	9697699
Patent Number:	9129466
Patent Number:	9569758
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Patent Number:	10614429
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Patent Number:	9367980
Application Number:	15309757
Patent Number:	9613502

Property Type	Number
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Patent Number:	9607483
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Patent Number:	11200549
Application Number:	16184456
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Property Type	Number
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Patent Number:	11370229
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Application Number:	16310467
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Application Number:	17435716
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Application Number:	63333288
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Patent Number:	10275998
Patent Number:	11276265
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Application Number:	17598501
Patent Number:	D593150
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Patent Number:	D623375
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Patent Number:	D705226
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Patent Number:	D853075			
Patent Number:	D883604			
Patent Number:	D839529			
Patent Number:	D867715			
Patent Number:	D833704			

#### **CORRESPONDENCE DATA**

**Fax Number:** (212)455-2502

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 2124552592

Email: ksolomon@stblaw.com

Correspondent Name: COURTNEY WELSHIMER, ESQ.

Address Line 1: SIMPSON THACHER & BARTLETT LLP

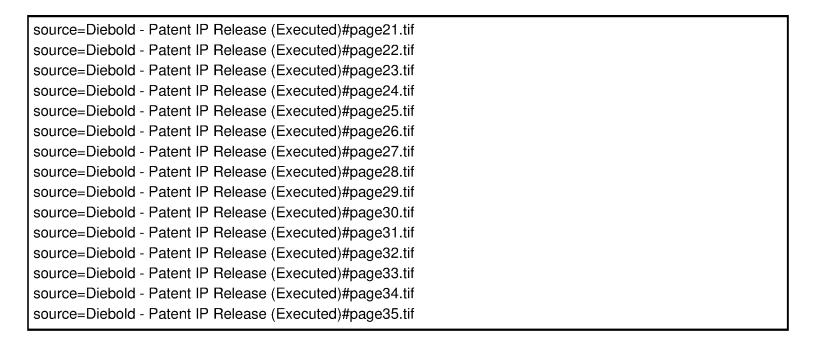
Address Line 2: 425 LEXINGTON AVENUE

Address Line 4: NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER:	509265/1946	
NAME OF SUBMITTER:	COURTNEY WELSHIMER	
SIGNATURE:	/CW/	
DATE SIGNED:	06/07/2023	

#### **Total Attachments: 35**

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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 June 5, 2023, by JPMORGAN CHASE BANK, N.A., in its capacity as Collateral Agent (in such capacity, the "<u>Collateral Agent</u>"), in favor of DIEBOLD NIXDORF, INCORPORATED (the "Pledgor").

#### WITNESSETH:

WHEREAS, pursuant to (i) the Security Agreement, dated as of December 29, 2022 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), among the Pledgor, certain subsidiaries of the Pledgor from time to time party thereto, as subsidiary pledgors, and the Collateral Agent, and (ii) that certain Patent Security Agreement, dated as of December 29, 2022 (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 December 29, 2022 at Reel 062250, Frame 0387; 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.
- 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 and all Proceeds of the foregoing, 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 and all Proceeds of the foregoing, 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 and all Proceeds of the foregoing, 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.

- 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 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 right and obligations of the parties hereunder shall be construed and enforced in accordance with, the law of the State of New York without regard to conflict of law principles thereof.

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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.

JPMORGAN CHASE BANK, N.A.,

as Collateral Agent

By: Cl+ L-+
Name: Christine Lathrop

Title: Executive Director

REEL: 064021 FRAME: 0426

### **SCHEDULE A**

#### to

# TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS

# PATENTS AND PATENT APPLICATIONS

# **U.S. Patents and Patent Applications:**

Title	Application No.	Patent No.	Record Owner
CARD ACTIVATED AUTOMATED TELLER			Diebold Nixdorf,
MACHINE AND METHOD	11/656,648	9,275,380	Incorporated
AUTOMATED BANKING MACHINE			Diebold Nixdorf,
CUSTOMER PROFILE METHOD	09/639,310	8,121,914	Incorporated
AUTOMATED BANKING MACHINE AND			Diebold Nixdorf,
SYSTEM	09/193,564	7,634,433	Incorporated
SYSTEM AND METHOD FOR CAPTURING			
AND SEARCHING IMAGE DATA			Diebold Nixdorf,
ASSOCIATED WITH TRANSACTIONS	11/184,403	7,147,147	Incorporated
METHOD AND SYSTEM FOR CONNECTING			
SERVICES TO AN AUTOMATED			Diebold Nixdorf,
TRANSACTION MACHINE	09/505,594	7,542,944	Incorporated
AUTOMATED BANKING MACHINE			Diebold Nixdorf,
PROVIDING A CASH PAYMENT OPTION	10/376,955	7,644,041	Incorporated
AUTOMATED FINANCIAL TRANSACTION			
APPARATUS WITH INTERFACE THAT			Diebold Nixdorf,
ADJUSTS TO THE USER	09/778,604	7,644,039	Incorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	09/923,087	7,360,682	Incorporated
AUTOMATED BANKING MACHINE			Diebold Nixdorf,
CONFIGURATION SYSTEM AND METHOD	10/648,936	7,577,615	Incorporated
AUTOMATED TRANSACTION MACHINE			
WITH SHEET ACCUMULATOR AND	00/07-10-		Diebold Nixdorf,
PRESENTER MECHANISM	09/967,327	7,360,683	Incorporated
AUTOMATED BANKING MACHINE SYSTEM	00/066000	<b>7</b> 410 40 <b>7</b>	Diebold Nixdorf,
AND METHOD	09/966,909	7,418,427	Incorporated
DELL DRAWER ARRADAMING	10/012 012	<b>7.100.007</b>	Diebold Nixdorf,
DEAL DRAWER APPARATUS	10/013,012	7,182,027	Incorporated
AUTOMATED BANKING MACHINE SYSTEM	00/002 426	0.206.766	Diebold Nixdorf,
AND METHOD	09/992,436	8,396,766	Incorporated
AUTOMATED BANKING MACHINE	00/006 400	0.474.603	Diebold Nixdorf,
SECURITY SYSTEM AND METHOD	09/996,498	8,474,693	Incorporated
AUTOMATED TRANSACTION MACHINE			DistratANIssa
DIGITAL SIGNATURE SYSTEM AND	00/692 042	7 451 116	Diebold Nixdorf,
METHOD  ALITOMATED TRANSACTION MACHINE	09/683,942	7,451,116	Incorporated
AUTOMATED TRANSACTION MACHINE DIGITAL SIGNATURE SYSTEM AND			Diahald Nivdorf
METHOD	09/683,944	7,216,083	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT	03/063,344	1,210,083	incorporateu
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/291,452	8,261,975	Incorporated
KECOKDS	12/271,432	0,201,973	Incorporateu

Title	Application	Patent No.	Record Owner
	No.		
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	10/126,729	7,110,986	Incorporated
SYSTEM AND METHOD OF SECURELY			
INSTALLING A TERMINAL MASTER KEY ON			Diebold Nixdorf,
AN AUTOMATED BANKING MACHINE	10/126,728	7,159,114	Incorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	10/126,807	7,415,609	Incorporated
AUTOMATED BANKING MACHINE SYSTEM	Í		Diebold Nixdorf,
AND METHOD	10/126,723	7,418,592	Incorporated
AUTOMATED BANKING MACHINE SYSTEM	, ,	, ,	Diebold Nixdorf,
AND METHOD	11/521,665	8,090,663	Incorporated
AUTOMATED BANKING MACHINE REMOTE	11/021,000	0,070,003	Diebold Nixdorf,
KEY LOAD SYSTEM AND METHOD	11/981,169	8,019,084	Incorporated
AUTOMATED BANKING MACHINE	11/701,107	5,017,007	Diebold Nixdorf,
CURRENCY TRACKING SYSTEM	10/141,425	7,028,888	Incorporated
AUTOMATED BANKING MACHINE	10/141,423	7,020,000	Diebold Nixdorf,
CURRENCY TRACKING METHOD	10/141,798	7,433,844	Incorporated
AUTOMATED TELLER MACHINE PRINTER	10/141,/96	7,433,644	Diebold Nixdorf,
	10/266 120	7 500 000	
SYSTEM AND METHOD  AUTOMATED BANKING MACHINE AUDIBLE	10/266,120	7,580,892	Incorporated
	10/2/0 410	7 410 115	Diebold Nixdorf,
USER INTERFACE SYSTEM AND METHOD	10/269,418	7,413,115	Incorporated
AUTOMATED TELLER MACHINE,	10/240 252		Diebold Nixdorf,
SOFTWARE AND DISTRIBUTION METHOD	10/349,372	6,779,717	Incorporated
AUTOMATED TELLER MACHINE,			Diebold Nixdorf,
SOFTWARE AND DISTRIBUTION METHOD	10/349,208	6,854,645	Incorporated
AUTOMATED TELLER MACHINE,			Diebold Nixdorf,
SOFTWARE AND DISTRIBUTION METHOD	10/349,370	6,908,032	Incorporated
AUTOMATED TELLER MACHINE			Diebold Nixdorf,
SOFTWARE AND DISTRIBUTION METHOD	11/033,598	6,966,487	Incorporated
APPLICATION SERVICE PROVIDER AND			
AUTOMATED TRANSACTION MACHINE			Diebold Nixdorf,
SYSTEM AND METHOD	10/357,191	7,025,255	Incorporated
AUTOMATED BANKING MACHINE			Diebold Nixdorf,
DIAGNOSTIC SYSTEM AND METHOD	10/417,847	6,676,018	Incorporated
AUTOMATED BANKING MACHINE			Diebold Nixdorf,
DIAGNOSTIC SYSTEM AND METHOD	10/417,869	6,789,730	Incorporated
AUTOMATED BANKING MACHINE			Diebold Nixdorf,
DIAGNOSTIC SYSTEM AND METHOD	10/417,832	6,964,368	Incorporated
AUTOMATED BANKING MACHINE			Diebold Nixdorf,
DIAGNOSTIC SYSTEM AND METHOD	10/913,897	6,976,622	Incorporated
AUTOMATED BANKING MACHINE	, i		Diebold Nixdorf,
DIAGNOSTIC SYSTEM AND METHOD	11/168,133	7,163,144	Incorporated
AUTOMATED BANKING MACHINE	,	, , ,	* ***
INCLUDING TEMPERATURE CONTROLLED			Diebold Nixdorf,
HOUSING	10/939,290	7,175,075	Incorporated
AUTOMATED BANKING MACHINE		.,=,	
INCLUDING DEPOSIT STORAGE CHEST AND			Diebold Nixdorf,
CARD READER COOLING DEVICE	11/704,508	7,438,220	Incorporated
AUTOMATED BANKING MACHINE	11//04,500	7,100,220	incorporated .
INCLUDING TRANSACTION AREA			Diebold Nixdorf,
ILLUMINATING SYSTEM	10/424,085	6,793,133	Incorporated
ILLOWINATING STSTEM	10/424,003	0,775,155	incorporateu

Title	Application	Patent No.	Record Owner
Title	No.	raicht 140.	Record Owner
	110.		
AUTOMATED BANKING MACHINE			
HOUSING WITH IMPROVED SERVICE			Diebold Nixdorf,
ACCESS	10/424,066	6,766,943	Incorporated
ACCESS AUTOMATED BANKING MACHINE THAT	10/424,000	0,700,943	incorporated
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	10/430,707	7,657,473	I
METHOD OF FASTENING PNEUMATIC	10/430,707	7,037,473	Incorporated Diebold Nixdorf,
TUBING	10/462,943	6,817,812	Incorporated
AUTOMATED BANKING MACHINE WITH	10/402,943	0,017,012	Diebold Nixdorf,
IMPROVED RESISTANCE TO FRAUD	10/601 912	7 240 927	Incorporated
AUTOMATED BANKING MACHINE WITH	10/601,813	7,240,827	Diebold Nixdorf,
IMPROVED RESISTANCE TO FRAUD	10/922 060	7 110 021	1
CARD READING AUTOMATED BANKING	10/832,960	7,118,031	Incorporated
MACHINE AUTHORIZATION BASED ON			Diebold Nixdorf,
USER LOCATION VERIFICATION	11/370,513	7,866,544	Incorporated
AUTOMATED BANKING MACHINE WITH	11/3/0,313	7,000,344	Diebold Nixdorf,
IMPROVED RESISTANCE TO FRAUD	11/454,258	7 502 491	Incorporated
	11/434,238	7,503,481	Diebold Nixdorf,
AUTOMATED BANKING MACHINE WITH IMPROVED RESISTANCE TO FRAUD	11/454 257	7 216 249	Incorporated
	11/454,257	7,316,348	Diebold Nixdorf,
AUTOMATED BANKING MACHINE WITH	11/706 961	7.421.206	1
IMPROVED RESISTANCE TO FRAUD CARD ACTIVATED AUTOMATED BANKING	11/796,861	7,431,206	Incorporated
MACHINE WITH IMPROVED RESISTANCE			Dishald Nivedowf
TO FRAUD	11/975,293	7,971,779	Diebold Nixdorf, Incorporated
METHOD OF OPERATION OF CARD	11/9/3,293	7,971,779	incorporated
READING APPARATUS IN AUTOMATED			
BANKING MACHINE TO REDUCE RISK OF			Diebold Nixdorf,
FRAUD	11/975,375	7,971,780	Incorporated
AUTOMATED BANKING MACHINE	11/9/3,3/3	7,971,780	incorporated
OPERATED RESPONSIVE TO DATA BEARING			
RECORDS AND WITH IMPROVED			Diebold Nixdorf,
RESISTANCE TO FRAUD	12/661,946	8,038,056	Incorporated
AUTOMATED BANKING MACHINE	12/001,740	0,030,030	Diebold Nixdorf,
BOOTABLE MEDIA AUTHENTICATION	10/620,911	7,849,011	Incorporated
BANKING SYSTEM CONTROLLED	10/020,711	7,042,011	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/799,472	8,201,730	Incorporated
AUTOMATED BANKING MACHINE	12////,4/2	0,201,730	incorporated
COMPONENT AUTHENTICATION SYSTEM			Diebold Nixdorf,
AND METHOD	10/620,966	7,121,460	Incorporated
AUTOMATED BANKING MACHINE	10/020,700	7,121,400	incorporated
COMPONENT AUTHENTICATION SYSTEM			Diebold Nixdorf,
AND METHOD	11/359,912	7,229,009	Incorporated
CARD ACTIVATED CASH DISPENSING	11/337,712	7,227,007	incorporated
AUTOMATED BANKING MACHINE			
COMPONENT AUTHENTICATION SYSTEM			Diebold Nixdorf,
AND METHOD	11/811,864	7,721,951	Incorporated
CARD ACTIVATED CASH DISPENSING	11,011,001	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf,
AUTOMATED BANKING MACHINE	12/800,723	8,020,759	Incorporated
CARD ACTIVATED CASH DISPENSING	12,000,120		Diebold Nixdorf,
AUTOMATED BANKING MACHINE	13/200,143	8,523,055	Incorporated
110 1 Oliminas Britaini (O limiterinias	1 20/200,110	0,020,000	

Title	Application	Patent No.	Record Owner
	No.		
LOCKING BOLT WORK APPARATUS FOR			Diebold Nixdorf,
ATM	10/621,424	6,871,602	Incorporated
PAPER JAM DETECTION APPARATUS AND			
METHOD FOR AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	10/662,098	7,311,245	Incorporated
AUTOMATED BANKING MACHINE WHICH			
DISPENSES, RECEIVES AND STORES NOTES			
AND OTHER FINANCIAL INSTRUMENT			Diebold Nixdorf,
SHEETS	10/688,670	7,261,236	Incorporated
AUTOMATED BANKING MACHINE WHICH			
DISPENSES, RECEIVES AND STORES NOTES			
AND OTHER FINANCIAL INSTRUMENT			Diebold Nixdorf,
SHEETS	10/688,725	7,322,481	Incorporated
AUTOMATED BANKING MACHINE WHICH			
DISPENSES, RECEIVES AND STORES NOTES			
AND OTHER FINANCIAL INSTRUMENT			Diebold Nixdorf,
SHEETS	10/688,619	6,874,682	Incorporated
AUTOMATED BANKING MACHINE WHICH			
DISPENSES, RECEIVES AND STORES NOTES			
AND OTHER FINANCIAL INSTRUMENT			Diebold Nixdorf,
SHEETS	10/688,621	7,469,823	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH NOTE UNSTACKING AND			Diebold Nixdorf,
VALIDATION	10/820,902	6,983,880	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH NOTE UNSTACKING AND			Diebold Nixdorf,
VALIDATION	10/821,144	7,140,607	Incorporated
			Diebold Nixdorf,
AUTOMATED TRANSACTION MACHINE	11/544,227	7,370,792	Incorporated
			Diebold Nixdorf,
AUTOMATED TRANSACTION MACHINE	11/544,218	7,721,950	Incorporated
AUTOMATED BANKING MACHINE WHICH			
DISPENSES, RECEIVES AND STORES NOTES			
AND OTHER FINANCIAL INSTRUMENT			Diebold Nixdorf,
SHEETS	11/824,798	7,461,777	Incorporated
AUTOMATED BANKING MACHINE WHICH			
DISPENSES, RECEIVES AND STORES NOTES			n
AND OTHER FINANCIAL INSTRUMENT	10/015 505	7.702.000	Diebold Nixdorf,
SHEETS	12/315,727	7,793,832	Incorporated
APPARATUS AND METHOD FOR IMPROVED			D' 1 1137 1 6
PRIVACY IN USING AUTOMATED BANKING	10/606 720	7.214.161	Diebold Nixdorf,
MACHINE	10/688,530	7,314,161	Incorporated
CASH DISPENSING AUTOMATED BANKING			D: 1 1131: 1 C
MACHINE WITH IMPROVED RESISTANCE	10/721 222	6 002 070	Diebold Nixdorf,
TO FRAUD	10/721,933	6,983,879	Incorporated
CASH DISPENSING AUTOMATED BANKING	10/722 122	7.404.045	Diebold Nixdorf,
MACHINE DIAGNOSTIC SYSTEM	10/722,129	7,494,047	Incorporated
CASH DISPENSING AUTOMATED BANKING			Distribution of
MACHINE DIAGNOSTIC SYSTEM AND	10/721 922	7.002.740	Diebold Nixdorf,
METHOD	10/721,822	7,093,749	Incorporated

Title	Application	Patent No.	Record Owner
THE	No.	i aicii 190.	record Owner
	1		
CASH DISPENSING AUTOMATED BANKING			
MACHINE DIAGNOSTIC SYSTEM AND			Diebold Nixdorf,
METHOD	10/722,070	7,093,750	Incorporated
CASH DISPENSING AUTOMATED BANKING	10,7,22,070	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf,
MACHINE DIAGNOSTIC DEVICE	11/193,172	7,367,492	Incorporated
CASH DISPENSING AUTOMATED BANKING	12,250,212	.,,	Diebold Nixdorf,
MACHINE DIAGNOSTIC METHOD	11/504,478	7,334,723	Incorporated
CASH DISPENSING AUTOMATED BANKING	11,001,170	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf,
MACHINE DIAGNOSTIC METHOD	11/504,484	7,316,349	Incorporated
CASH DISPENSING AUTOMATED BANKING	11/201,101	7,510,517	Diebold Nixdorf,
MACHINE DIAGNOSTIC METHOD	12/006,859	7,891,552	Incorporated
CASH DISPENSING AUTOMATED BANKING	12/000,037	7,071,332	Diebold Nixdorf,
MACHINE DIAGNOSTIC METHOD	12/006,860	7,726,559	Incorporated
CASH DISPENSING AUTOMATED BANKING	12/000,000	1,120,337	Diebold Nixdorf,
MACHINE DIAGNOSTIC METHOD	12/070,984	7,617,971	Incorporated
CASH DISPENSING AUTOMATED BANKING	12/0/0,704	7,017,771	Diebold Nixdorf,
MACHINE DIAGNOSTIC SYSTEM	12/380,019	7,721,953	Incorporated
AUTOMATED BANKING MACHINE THAT	12/300,017	7,721,733	meorporated
OPERATES RESPONSIVE TO DATA READ			
FROM DATA BEARING RECORDS AND			Diebold Nixdorf,
DIAGNOSTIC METHOD	12/583,886	8,123,122	Incorporated
AUTOMATED BANKING MACHINE THAT	12/303,000	0,123,122	meorporated
OPERATES RESPONSIVE TO DATA READ			
FROM DATA BEARING RECORDS AND			Diebold Nixdorf,
DIAGNOSTIC METHOD	13/405,667	8,534,547	Incorporated
CASH DISPENSING AUTOMATED BANKING	13/403,007	0,334,347	incorporated
MACHINE DIAGNOSTIC SYSTEM AND			Diebold Nixdorf,
METHOD	10/722,363	7,404,515	Incorporated
AUTOMATED BANKING MACHINE	10/722,303	7,404,313	Diebold Nixdorf,
CURRENCY DISPENSER MODULES	10/737,582	7,063,316	Incorporated
CASH DISPENSING AUTOMATED BANKING	10//5/,502	7,003,310	incorporated
MACHINE WITH USER INTERFACE			Diebold Nixdorf,
ILLUMINATION DEVICES	10/738,731	7,150,392	Incorporated
CASH DISPENSING AUTOMATED BANKING	10//30,/31	7,130,372	meorporated
MACHINE WITH USER INTERFACE			Diebold Nixdorf,
ILLUMINATION DEVICES	10/738,462	7,131,576	Incorporated
CASH DISPENSING AUTOMATED BANKING	10//30,402	7,131,370	Incorporated
MACHINE WITH USER INTERFACE			Diebold Nixdorf,
ILLUMINATION DEVICES	11/504,301	7,318,549	Incorporated
CASH ACCEPTING AUTOMATED BANKING	11/304,301	7,010,017	Incorporated
MACHINE HAVING USER INTERFACE			Diebold Nixdorf,
ILLUMINATION DEVICES	12/008,791	7,677,444	Incorporated
CASH DISPENSING AUTOMATED BANKING	12/000,/71	7,077,777	Incorporated
MACHINE FIRMWARE AUTHENTICATION			Diebold Nixdorf,
SYSTEM AND METHOD	10/746,865	7,309,004	Incorporated
CARD ACTIVATED CASH DISPENSING	10,7 10,005	7,507,004	
AUTOMATED BANKING MACHINE			Diebold Nixdorf,
FIRMWARE AUTHENTICATION SYSTEM	12/002,836	7,988,039	Incorporated
CARD ACTIVATED CASH DISPENSING	12,002,000	.,,,,,,,,,,	Diebold Nixdorf,
AUTOMATED BANKING MACHINE	13/136,373	8,342,395	Incorporated
TO TOWNTED DIMINING WITCHING	13/130,3/3	0,574,575	Incorporated

Title	Application	Patent No.	Record Owner
I tit	No.	i aichi ito.	Record Owner
	1101		
ATM CASSETTE ADJUSTABLE TO HOLD			Diebold Nixdorf,
DIFFERENT SIZED CURRENCY	10/788,605	7,309,005	Incorporated
ATM CURRENCY CASSETTE WITH	10,700,000	7,003,000	Diebold Nixdorf,
ELECTRONIC COMBINATION LOCK	10/789,280	7,070,111	Incorporated
ATM NETWORK WITH CASH MANAGEMENT	10,703,200	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf,
ARRANGEMENT	10/788,916	7,000,832	Incorporated
ATM CASSETTE WITH SELF-LOCKING	10,700,510	7,000,002	Diebold Nixdorf,
MEDIA DIRECTING GUIDE	10/788,612	6,997,377	Incorporated
WEDNIE DIED THE GOLDE	10,700,012	3,337,577	Diebold Nixdorf,
ATM CURRENCY CASSETTE WITH RFID TAG	10/788,611	6,976,634	Incorporated
AUTOMATED BANKING MACHINE	10,700,011	0,570,031	Diebold Nixdorf,
CURRENCY CASSETTE WITH RFID TAG	11/805,747	7,438,221	Incorporated
AUTOMATED BANKING MACHINE	11/000,717	7,130,221	Diebold Nixdorf,
CURRENCY CASSETTE WITH RFID TAG	12/288,579	8,052,044	Incorporated
ATM CASSETTE WITH CURRENCY	12,200,577	0,002,011	Diebold Nixdorf,
OVERLOAD PREVENTION	10/789,746	6,913,192	Incorporated
ATM CURRENCY CASSETTE WITH	207103,710	3,7 23,27 2	
CURRENCY LEVEL INDICATOR			Diebold Nixdorf,
ARRANGEMENT	10/788,634	6,918,483	Incorporated
ATM CURRENCY PRESENTER GATE		-,,	Diebold Nixdorf,
ARRANGEMENT	10/797,331	7,249,761	Incorporated
ATM CURRENCY CASSETTE DOOR		. ,= ,	Diebold Nixdorf,
ARRANGEMENT	10/797,332	7,004,383	Incorporated
ATM CURRENCY DISPENSER WITH BELT		. , ,	Diebold Nixdorf,
TENSIONING ARRANGEMENT	10/797,403	7,004,384	Incorporated
ATM CURRENCY DISPENSER WITH CONVEX	ĺ	, ,	Diebold Nixdorf,
ROLLER ARRANGEMENT	10/797,405	7,413,189	Incorporated
CASH DISPENSING AUTOMATED BANKING			1
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf,
AND METHOD	10/796,794	7,416,095	Incorporated
METHOD OF PROVIDING AN INK CATCHER			Diebold Nixdorf,
IN AN ATM	10/796,781	7,261,237	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf,
AND METHOD	10/796,797	7,185,740	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf,
AND METHOD	10/796,574	7,156,295	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf,
AND METHOD	10/796,780	7,103,958	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf,
AND METHOD	10/796,789	7,044,366	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf,
AND METHOD	11/728,498	7,419,092	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH IMPROVED CARD			Diebold Nixdorf,
RETENTION CAPABILITIES AND METHOD	10/797,402	7,204,411	Incorporated

Title	Application	Patent No.	Record Owner
	No.		
CASH DISPENSION CALIFORNIATED DANKING			D: 1 1137 1 6
CASH DISPENSING AUTOMATED BANKING	10/706 222	7.144.006	Diebold Nixdorf,
MACHINE AND METHOD	10/796,333	7,144,006	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE AND METHOD	10/796,349	7,195,237	Incorporated
CASH DISPENSING AUTOMATED BANKING	10/20/110		Diebold Nixdorf,
MACHINE AND METHOD	10/796,448	7,344,132	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE AND METHOD	10/796,551	7,182,329	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE AND METHOD	11/728,497	7,669,845	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE AND METHOD	11/894,192	8,128,083	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH INTERLOCKING SHEET			Diebold Nixdorf,
METAL PARTS	10/797,724	7,270,264	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH FASCIA AND COMPONENT			Diebold Nixdorf,
SELF-ALIGNMENT	10/797,929	7,152,784	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH UNIFORM TRANSACTION			Diebold Nixdorf,
ERGONOMIC PATTERNS	10/797,928	7,156,296	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE WITH TILT OUT FASCIA	10/797,593	7,168,613	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE WITH LOCKING FRAME PANELS	10/797,660	7,111,776	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE PRINTER	10/797,633	7,093,751	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE WITH SERVICE MONITOR	10/797,656	7,104,442	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH ADJUSTABLE FASCIA			Diebold Nixdorf,
BEZEL	10/797,658	7,063,254	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH CALIBRATED OPTICAL			Diebold Nixdorf,
SENSOR	10/797,721	7,040,534	Incorporated
AUTOMATED BANKING MACHINE WITH			
BEZEL INCLUDING AN OPENING AND A			Diebold Nixdorf,
MOVABLE GATE	10/797,620	6,962,285	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE WITH LEVELING LEG	10/797,722	6,896,181	Incorporated
AUTOMATED BANKING MACHINE WITH			
BEZEL INCLUDING AN OPENING AND A			Diebold Nixdorf,
MOVABLE GATE	11/193,186	7,377,424	Incorporated
CURRENCY DISPENSING ATM WITH RFID			Diebold Nixdorf,
CARD READER	11/361,327	7,584,885	Incorporated
METHOD OF UPDATING A CONFIGURATION			
EDITING SYSTEM FOR GENERATING			
CONFIGURATION DATA FOR AN			Diebold Nixdorf,
AUTOMATED BANKING MACHINE	10/869,030	7,191,935	Incorporated
LOCKING BOLT WORK APPARATUS FOR			Diebold Nixdorf,
AUTOMATED BANKING MACHINE	10/910,125	7,000,830	Incorporated

Title	Amuliantian	Patent No.	Record Owner
Title	Application No.	ratent No.	Record Owner
	MU.		
ADJUSTABLE HINGE FOR SECURITY			
ENCLOSURE OF AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	10/984,690	7,159,767	Incorporated
APPARATUS FOR SHIPPING AND	10/984,090	7,139,707	Diebold Nixdorf,
INSTALLATION OF ATM	11/029,037	7,219,609	Incorporated
APPARATUS AND METHOD OF SHIPPING	11/027,037	7,217,007	Diebold Nixdorf,
AND INSTALLATION OF ATM	11/029,214	7,555,879	Incorporated
SECURING COMMUNICATIONS WITH A PIN	11/025,214	1,333,017	Diebold Nixdorf,
PAD	14/011,115	8,925,801	Incorporated
SECURING COMMUNICATIONS WITH A PIN	14/011,113	0,723,001	Diebold Nixdorf,
PAD	14/590,525	9,224,144	Incorporated
METHOD AND SYSTEM OF EVALUATING	14/370,323	7,224,144	Incorporated
CHECKS DEPOSITED INTO A CASH			
DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	11/371,331	7,377,425	Incorporated
CASH DISPENSING AUTOMATED BANKING	11,071,001	7,577,120	Diebold Nixdorf,
MACHINE AND METHOD	11/074,429	7,416,111	Incorporated
CASH DISPENSING AUTOMATED BANKING	11,071,125	7,110,111	Incorporated
MACHINE WITH DISPOSABLE CASH			Diebold Nixdorf,
DISPLAY	11/090,676	7,419,091	Incorporated
ATM WITH RFID CARD, NOTE, AND CHECK	12,000,000	,,,,,,,,,	Diebold Nixdorf,
READING CAPABILITIES	11/093,741	7,284,692	Incorporated
AUTOMATED BANKING MACHINE WITH	11,050,7.11	7,201,032	Diebold Nixdorf,
NONCONTACT READING OF CARD DATA	11/975,907	7,946,477	Incorporated
AUTOMATED BANKING MACHINE THAT		, ,	
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/799,501	8,042,733	Incorporated
CASH DISPENSING AUTOMATED BANKING	Í		1
MACHINE DIAGNOSTIC SYSTEM AND			Diebold Nixdorf,
METHOD	11/135,851	7,604,164	Incorporated
CASH DISPENSING AUTOMATED BANKING			-
MACHINE DIAGNOSTIC SYSTEM AND			Diebold Nixdorf,
METHOD	11/135,924	7,445,144	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE DIAGNOSTIC SYSTEM AND			Diebold Nixdorf,
METHOD	11/135,949	7,661,583	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	12/290,887	7,740,169	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE DIAGNOSTIC SYSTEM AND			Diebold Nixdorf,
METHOD	12/803,167	7,926,712	Incorporated
AUTOMATED BANKING MACHINE AUDIBLE			Diebold Nixdorf,
USER INTERFACE SYSTEM AND METHOD	11/169,315	7,637,421	Incorporated
AUTOMATED BANKING MACHINE AUDIBLE			Diebold Nixdorf,
USER INTERFACE METHOD	11/169,295	7,494,050	Incorporated
CARD ACTIVATED CASH DISPENSING			
AUTOMATED BANKING MACHINE AUDIBLE	1 .		Diebold Nixdorf,
USER INTERFACE SYSTEM AND METHOD	12/380,106	7,806,318	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING	12/05:5:5	- 005 5 11	Diebold Nixdorf,
RECORDS	12/924,748	7,988,041	Incorporated

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Title	Application	Patent No.	Record Owner
	No.		
AUTOMATED DANKING MACUDIE THAT			
AUTOMATED BANKING MACHINE THAT			D: 1 1131: 1 C
OPERATES RESPONSIVE TO DATA BEARING	12/126 421	0.202.524	Diebold Nixdorf,
RECORDS	13/136,431	8,393,534	Incorporated
MULTIPLE SHEET DETECTOR APPARATUS			Diebold Nixdorf,
AND METHOD	11/171,646	7,293,702	Incorporated
MULTIPLE SHEET DETECTOR APPARATUS			Diebold Nixdorf,
AND METHOD	11/171,647	7,357,306	Incorporated
AUTOMATED BANKING MACHINE			
MULTIPLE SHEET DETECTOR APPARATUS			Diebold Nixdorf,
AND METHOD	11/171,648	7,290,706	Incorporated
MULTIPLE SHEET DETECTOR APPARATUS			Diebold Nixdorf,
AND METHOD	12/082,755	7,810,716	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE USER INTERFACE SYSTEM AND			Diebold Nixdorf,
METHOD	11/175,891	7,258,269	Incorporated
CASH DISPENSING AUTOMATED BANKING			_
MACHINE USER INTERFACE SYSTEM AND			Diebold Nixdorf,
METHOD	11/175,892	7,513,414	Incorporated
CASH DISPENSING AUTOMATED BANKING			•
MACHINE USER INTERFACE SYSTEM AND			Diebold Nixdorf,
METHOD	11/175,893	7,516,881	Incorporated
CASH DISPENSING AUTOMATED BANKING			1
MACHINE USER INTERFACE SYSTEM AND			Diebold Nixdorf,
METHOD	11/651,173	7,350,700	Incorporated
CASH DISPENSING AUTOMATED BANKING	1 27.00 2,270	.,,	
MACHINE USER INTERFACE SYSTEM AND			Diebold Nixdorf,
METHOD	11/651,174	7,431,204	Incorporated
CASH DISPENSING AUTOMATED BANKING	11,001,171	7,131,201	incorporated
MACHINE USER INTERFACE SYSTEM AND			Diebold Nixdorf,
METHOD	11/894,184	7,552,868	Incorporated
INTEGRATED VOTE BY MAIL PROCESSING	11/074,104	7,332,000	Diebold Nixdorf,
SYSTEM	11/183,563	7,240,835	Incorporated
CASH DISPENSING AUTOMATED BANKING	11/165,505	7,240,033	Incorporated
MACHINE DEPOSIT PRINTING SYSTEM AND			Diebold Nixdorf,
METHOD	11/189,074	7,410,097	Incorporated
CASH DISPENSING AUTOMATED BANKING	11/109,074	7,410,037	Incorporated
MACHINE DEPOSIT PRINTING SYSTEM AND			Dishald Nivdorf
	11/188,815	7 400 757	Diebold Nixdorf,
METHOD  CASH DISPENSING ALTOMATED BANKING	11/100,013	7,490,757	Incorporated
CASH DISPENSING AUTOMATED BANKING			D: 1 1131: 1 C
MACHINE DEPOSIT PRINTING SYSTEM AND	11/100 522	7.512.415	Diebold Nixdorf,
METHOD	11/188,533	7,513,415	Incorporated
CASH DISPENSING AUTOMATED BANKING			D: 1 1137: 1 6
MACHINE DEPOSIT PRINTING SYSTEM AND	11/100 070	7.510.435	Diebold Nixdorf,
METHOD	11/189,059	7,513,416	Incorporated
CASH DISPENSING AUTOMATED BANKING	11/0505::	<b>-</b> -0	Diebold Nixdorf,
MACHINE WITH GPS	11/229,944	7,591,413	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE WITH GPS	12/586,468	8,127,983	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE WITH GPS	13/411,987	8,348,151	Incorporated

Title	Application	Patent No.	Record Owner
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CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE WITH GPS	13/735,393	8,505,814	Incorporated
SYSTEM AND METHOD FOR PROVIDING	,		1
GRAPHICAL REPRESENTATION AND			
DEVELOPMENT OF A PROCESSING			Diebold Nixdorf,
APPLICATION	11/238,800	7,512,840	Incorporated
PNEUMATIC TUBE SYSTEM TERMINAL AND	11/047 641	<b>5</b> 140 010	Diebold Nixdorf,
METHOD	11/245,641	7,140,810	Incorporated
PNEUMATIC TUBE SYSTEM TERMINAL AND	11/245 640	7 220 092	Diebold Nixdorf,
METHOD	11/245,640	7,220,082	Incorporated Diebold Nixdorf,
PNEUMATIC TUBE SYSTEM TERMINAL	11/603,449	7,314,339	Incorporated
CASH DISPENSING AUTOMATED BANKING	11/003,447	7,314,337	nicorporated
MACHINE WITH IMPROVED			
UNAUTHORIZED OBSERVATION			Diebold Nixdorf,
PREVENTION CAPABILITIES	11/326,663	7,641,105	Incorporated
BANKING SYSTEM OPERATED RESPONSIVE			-
TO DATA READ FROM DATA BEARING			Diebold Nixdorf,
RECORDS	13/066,323	8,177,126	Incorporated
BANKING SYSTEM OPERATED RESPONSIVE			
TO DATA READ FROM DATA BEARING	12/4/0 400	0.410.114	Diebold Nixdorf,
RECORDS CHECK ACCEPTING AND CASH DISPENSING	13/469,489	9,412,114	Incorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/370,430	7,677,442	Incorporated
CHECK ACCEPTING AND CASH DISPENSING	11/3/0,430	7,077,442	meorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/370,525	7,213,746	Incorporated
CHECK ACCEPTING AND CASH DISPENSING			•
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/370,547	7,150,394	Incorporated
CHECK ACCEPTING AND CASH DISPENSING			5.1.1127.1.0
AUTOMATED BANKING MACHINE SYSTEM	11/270 746	7 294 602	Diebold Nixdorf,
AND METHOD CHECK ACCEPTING AND CASH DISPENSING	11/370,746	7,284,693	Incorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/370,747	7,213,747	Incorporated
CHECK ACCEPTING AND CASH DISPENSING	11/3/0,/1/	7,213,717	meorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/371,045	7,246,743	Incorporated
CHECK ACCEPTING AND CASH DISPENSING			
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/371,124	7,195,152	Incorporated
CHECK ACCEPTING AND CASH DISPENSING			B. 1 1137 1 2
AUTOMATED BANKING MACHINE SYSTEM	11/271 125	7 175 077	Diebold Nixdorf,
AND METHOD CHECK ACCEPTING AND CASH DISPENSING	11/371,125	7,175,077	Incorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/371,287	7,255,265	Incorporated
THID HILLIIOD	11/3/1,20/	1,233,203	Incorporated

Title	Application	Patent No.	Record Owner
	No.		
CHECK ACCEPTING AND CASH DISPENSING			
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/371,302	7,255,266	Incorporated
CHECK ACCEPTING AND CASH DISPENSING			
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/370,536	7,721,949	Incorporated
CHECK ACCEPTING AND CASH DISPENSING	Í		Diebold Nixdorf,
AUTOMATED BANKING MACHINE	11/891,742	7,416,113	Incorporated
CHECK ACCEPTING AND CASH DISPENSING		.,,	
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/291,538	7,748,615	Incorporated
RECORDS	12/271,336	7,740,013	Diebold Nixdorf,
ALITOMATED DANIZING MACILINE	11/408,423	7 749 611	1
AUTOMATED BANKING MACHINE	11/408,423	7,748,611	Incorporated
ALIEON (A TERR DANIELING MA CHINIE	11/400 525	7.017.104	Diebold Nixdorf,
AUTOMATED BANKING MACHINE	11/408,535	7,815,104	Incorporated
			Diebold Nixdorf,
AUTOMATED BANKING MACHINE	11/409,283	7,748,612	Incorporated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH NOTE UNSTACKING AND			Diebold Nixdorf,
VALIDATION	11/410,347	7,611,140	Incorporated
CASH DISPENSING AUTOMATED BANKING			-
MACHINE WITH NOTE UNSTACKING AND			Diebold Nixdorf,
VALIDATION	11/800,535	7,556,259	Incorporated
APPARATUS AND METHOD FOR VERIFYING	,	, ,	Diebold Nixdorf,
COMPONENTS OF AN ATM	11/421,120	8,100,323	Incorporated
ENCLOSURE FOR AUTOMATED BANKING	11, 121,120	0,100,020	Diebold Nixdorf,
MACHINE	11/445,603	7,793,827	Incorporated
ENCLOSURE FOR AUTOMATED BANKING	11/445,005	1,173,021	Diebold Nixdorf,
MACHINE	11/445,604	7,661,584	Incorporated
ENCLOSURE FOR AUTOMATED BANKING	11/445,004	7,001,364	Diebold Nixdorf,
MACHINE	11/445 507	7.659.220	1
	11/445,597	7,658,320	Incorporated
ENCLOSURE FOR AUTOMATED BANKING	11/445.506	7 (51 110	Diebold Nixdorf,
MACHINE	11/445,596	7,654,448	Incorporated
ENCLOSURE FOR AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	11/445,675	7,611,045	Incorporated
ENCLOSURE FOR AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	11/445,674	7,367,493	Incorporated
ENCLOSURE FOR AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	11/445,673	7,322,517	Incorporated
ATM WITH STACK TRANSPORTER FOR			Diebold Nixdorf,
BULK NOTE DEPOSIT	11/475,615	7,240,829	Incorporated
ATM THAT CAN CENTER DIFFERENT SIZED	ĺ		Diebold Nixdorf,
CASH STACKS IN A CASH OUTLET OPENING	11/586,262	7,870,997	Incorporated
ATM WITH STACK TRANSPORTER FOR		,,,-,	Diebold Nixdorf,
BULK NOTE DEPOSIT	11/825,332	7,407,091	Incorporated
DODA NOTE DEL OUT	11/023,332	7,707,071	Diebold Nixdorf,
ATMEMO	11/480,602	8,033,453	l '
	11/400,002	0,033,433	Incorporated
ATM WITH SECURITY SENSING SYSTEM			Diahata NU dane
FOR CASH DISPENSER CUSTOMER	11/402 212	7.244.065	Diebold Nixdorf,
INTERFACE GATE	11/482,313	7,344,065	Incorporated

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Title	Application No.	Patent No.	Record Owner
ATM WITH SECURITY SENSING SYSTEM			5:1.1127.1.0
FOR CASH DISPENSER CUSTOMER	12/077 100	7 522 957	Diebold Nixdorf,
INTERFACE GATE	12/077,188	7,523,857	Incorporated
AUTOMATED BANKING MACHINE SYSTEM	11/402 004	7 522 902	Diebold Nixdorf,
AND METHOD  CASH DISPENSING AUTOMATED BANKING	11/493,984	7,533,802	Incorporated Diabate Nicoland
MACHINE DIAGNOSTIC METHOD	11/505,612	7,762,454	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE ANTI-	11/303,012	7,702,434	Diebold Nixdorf,
SKIMMING CARD READER	11/516,268	7,195,172	Incorporated
SKINIMING CARD READER	11/310,208	7,195,172	Diebold Nixdorf,
PNEUMATIC TRANSPORT TUBE SYSTEM	11/519,555	7,686,546	Incorporated
POLYMER DIVERT CASSETTE FOR ATM	11/317,333	7,000,540	Diebold Nixdorf,
CURRENCY	11/522,747	7,780,073	Incorporated
AUTOMATED BANKING MACHINE	11/322,/4/	7,700,073	Diebold Nixdorf,
CURRENCY PRESENTER ARRANGEMENT	12/803,607	8,033,455	Incorporated
CONTROL TRESERVE LA TRACTITA DE LA TRACTITA DEL TRACTITA DE LA TRACTITA DEL TRACTITA DEL TRACTITA DEL TRACTITA DEL TRACTITA DE LA TRACTITA DE LA TRACTITA DE LA TRACTITA DEL TRACTITA DE LA TRACTITA DE LA TRACTITA DEL TRACTITA DE LA TRACTITA DEL	12/005,007	0,033,133	Diebold Nixdorf,
DEAL DRAWER	11/529,463	7,721,660	Incorporated
	11/323,103	7,721,000	Diebold Nixdorf,
AUTOMATED TRANSACTION MACHINE	11/544,214	7,870,996	Incorporated
RELOCATABLE CONCRETE ARMORY		.,,	Diebold Nixdorf,
VAULT	11/601,610	7,963,073	Incorporated
CASH DISPENSING AUTOMATED BANKING		. , ,	Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/638,956	7,357,307	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/638,949	7,513,420	Incorporated
CASH DISPENSING AUTOMATED BANKING	,		Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/638,975	8,870,063	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/648,986	7,337,955	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/648,987	7,353,989	Incorporated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE AND SYSTEM	11/714,958	7,780,071	Incorporated
AUTOMATED BANKING MACHINE HAVING			
A SERVICER DISPLAY THAT ALLOWS A			
SERVICER TO VIEW A CUSTOMER			Diebold Nixdorf,
ADJACENT THE CUSTOMER DISPLAY	11/715,010	7,789,298	Incorporated
AUTOMATED BANKING MACHINE THAT			
ALLOWS SERVICER TO USE CUSTOMER			D: 1 113F 1 2
DISPLAY TO VIEW IMAGES FROM A	11/715 011	7.790.200	Diebold Nixdorf,
CAMERA LOCATED INSIDE THE MACHINE	11/715,011	7,789,299	Incorporated
AUTOMATED BANKING MACHINE THAT			
ALLOWS SERVICER TO VIEW FRONT			Dishald Nivdarf
CUSTOMER AREA THROUGH REAR SERVICE DISPLAY	11/715 012	7 832 620	Diebold Nixdorf, Incorporated
ATM THAT PLACES FRONT CUSTOMER	11/715,012	7,832,629	Incorporated
INTERFACE IN COMMUNICATION WITH			Diebold Nixdorf,
REAR SERVICER INTERFACE	12/657,687	7,950,574	Incorporated
KLAK BEK VICEK INTEKTACE	12/05/,00/	1,950,574	Incorporated

Title	Anuliantian	Patent No.	Record Owner
Title	Application No.	ratent No.	Record Owner
	10.		
AUTOMATED BANKING MACHINE AND			
SYSTEM THAT OPERATES TO CAUSE			
FINANCIAL TRANSFERS RESPONSIVE TO			
			Dish ald Nissala of
DATA READ FROM DATA BEARING	12/0/0 000	0 172 124	Diebold Nixdorf,
RECORDS	13/068,890	8,172,134	Incorporated
AUTOMATED BANKING MACHINE SYSTEM	11/722 207	7.050.067	Diebold Nixdorf,
AND METHOD	11/732,397	7,959,067	Incorporated
AUTOMATED BANKING MACHINE SYSTEM	11/700 110	<b>7</b> 001 <b>7</b> 70	Diebold Nixdorf,
AND METHOD	11/732,410	7,891,550	Incorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/732,370	7,416,112	Incorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	11/821,227	7,789,295	Incorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	12/229,317	7,686,211	Incorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	12/806,548	8,011,576	Incorporated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf,
AND METHOD	13/199,600	8,418,916	Incorporated
BANKING MACHINE CONTROLLED			
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	13/443,230	8,628,007	Incorporated
CHECK CASHING BANKING SYSTEM THAT			
OPERATES RESPONSIVE TO DATA READ			Diebold Nixdorf,
FROM DATA BEARING RECORDS	13/862,618	8,695,874	Incorporated
DETERMINING AN AUTOMATED BANKING			Diebold Nixdorf,
MACHINE FOR CHECK CASHING	14/154,271	8,814,043	Incorporated
			Diebold Nixdorf,
CHECK CASHING BANKING SYSTEM	14/247,437	8,844,809	Incorporated
	ĺ		Diebold Nixdorf,
CHECK CASHING WITH A MOBILE PHONE	14/501,940	9,010,629	Incorporated
	Í		Diebold Nixdorf,
CHECK CASHING WITH A MOBILE PHONE	14/692,179	9,292,847	Incorporated
	,		Diebold Nixdorf,
CHECK CASHING WITH A MOBILE PHONE	15/076,506	9,552,575	Incorporated
		- , ,	Diebold Nixdorf,
CHECK CASHING WITH A MOBILE PHONE	15/414,275	9,824,338	Incorporated
	127,121,210	3,521,555	Diebold Nixdorf,
CHECK CASHING WITH A MOBILE PHONE	15/789,523	10,134,024	Incorporated
CASH DISPENSING AUTOMATED BANKING	15/705,525	10,131,021	Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/825,234	7,861,921	Incorporated
CASH DISPENSING AUTOMATED BANKING	11/025,254	7,001,721	Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/825,269	7,896,228	Incorporated
CASH DISPENSING AUTOMATED BANKING	11/025,207	7,070,220	Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/825,271	7,891,546	Incorporated
CASH DISPENSING AUTOMATED BANKING	11/023,2/1	7,071,070	Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/891,374	7,658,321	Incorporated
DRIVE-THROUGH TRANSACTION SYSTEM	11/071,3/4	7,030,321	Diebold Nixdorf,
AND METHOD	11/825,752	8,055,359	
DRIVE-THROUGH TRANSACTION SYSTEM	11/023,/32	0,000,009	Incorporated Diebold Nixdorf,
AND METHOD	11/825,790	Q 224 216	Incorporated
AND METHOD	11/023,/90	8,234,216	Incorporateu

Title	Application	Patent No.	Record Owner
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	110.		
TIME ANALYSIS AT A BANKING SYSTEM			
CONTROLLED BY DATA BEARING			Diebold Nixdorf,
RECORDS	12/460,642	8,714,444	Incorporated
TIME ANALYSIS AT A BANKING SYSTEM	12/400,042	0,/14,444	incorporated
CONTROLLED BY DATA BEARING			Diebold Nixdorf,
RECORDS	13/136,767	8,403,213	Incorporated
TIME ANALYSIS AT A BANKING SYSTEM	13/130,707	0,403,213	incorporated
			Dishald Nivelant
CONTROLLED BY DATA BEARING RECORDS	14/270 076	0.200.622	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING	14/270,976	9,390,623	
	11/000 020	7 (41 106	Diebold Nixdorf,
MACHINE WITH CHEST LOCKING DEVICE	11/880,038	7,641,106	Incorporated
CASH DISPENSING AUTOMATED BANKING			Dish ald Nissdane
MACHINE DIAGNOSTIC SYSTEM AND	11/001 (31	7.026.710	Diebold Nixdorf,
METHOD  CASH DISPENSION AND DANKING	11/881,621	7,926,710	Incorporated
CASH DISPENSING AUTOMATED BANKING	11/001 275	7.075.000	Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/891,375	7,975,908	Incorporated
CASH DISPENSING AUTOMATED BANKING	12/020 (15	0.210.426	Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	12/930,615	8,210,426	Incorporated
CHECK ACCEPTING AND CASH DISPENSING			D: 1 1137: 1 6
AUTOMATED BANKING MACHINE SYSTEM	11/000 750	7 000 460	Diebold Nixdorf,
AND METHOD	11/900,753	7,980,460	Incorporated
CHECK ACCEPTING AND CASH DISPENSING			D: 1 1137 1 0
AUTOMATED BANKING MACHINE SYSTEM	12/020 005	0 201 721	Diebold Nixdorf,
AND METHOD	12/930,995	8,201,731	Incorporated
CARD ACTIVATED AUTOMATED BANKING	11/00/07/07/0		Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	11/906,252	7,980,461	Incorporated
METHODS OF OPERATING REGISTER	11/006 240	<b>-</b> 0 101	Diebold Nixdorf,
SYSTEM FOR STORING SHEETS AND NOTES	11/906,249	7,967,191	Incorporated
METHOD OF READING CODED RECORDS			
INCLUDING MAGNETIC INDICIA ON			
CHECKS DEPOSITED IN AN AUTOMATED	11/002 100		Diebold Nixdorf,
BANKING MACHINE	11/983,408	7,832,631	Incorporated
CODED RECORD SENSING APPARATUS FOR	11/002 404		Diebold Nixdorf,
SHEETS INCLUDING MAGNETIC INDICIA	11/983,404	7,854,379	Incorporated
BANKING MACHINE APPARATUS			
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	11/983,433	7,837,096	Incorporated
AUTOMATED BANKING MACHINE			
APPARATUS CONTROLLED RESPONSIVE TO			Diebold Nixdorf,
DATA BEARING RECORDS	11/983,399	7,992,775	Incorporated
METHOD OF OPERATING BANKING SYSTEM			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	11/983,409	7,934,642	Incorporated
METHOD OF OPERATING BANKING SYSTEM			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/068,024	8,132,718	Incorporated
CARD ACTIVATED AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	11/983,407	7,793,831	Incorporated
SYSTEM CONTROLLED RESPONSIVE TO			Diebold Nixdorf,
DATA BEARING RECORDS	11/983,434	7,971,781	Incorporated
APPARATUS CONTROLLED RESPONSIVE TO			Diebold Nixdorf,
DATA BEARING RECORDS	11/983,410	8,061,591	Incorporated

Title	Application	Patent No.	Record Owner
	No.		1.000.000
BANKING APPARATUS OPERATED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/291,688	8,083,131	Incorporated
IN WALL ROTATING DEVICE FOR			
EXCHANGING ITEMS BETWEEN SERVICE			
PROVIDER AND DRIVE-THROUGH LANE			Diebold Nixdorf,
CUSTOMER	12/004,754	8,322,601	Incorporated
IN WALL ROTATING DEVICE FOR		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
EXCHANGING ITEMS BETWEEN SERVICE			
PROVIDER AND DRIVE-THROUGH LANE			Diebold Nixdorf,
CUSTOMER	12/006,550	8,348,150	Incorporated
CARD ACTIVATED CASH DISPENSING			
AUTOMATED BANKING MACHINE			Diebold Nixdorf,
CUSTOMIZATION SYSTEM AND METHOD	12/004,759	8,281,985	Incorporated
CARD ACTIVATED CASH DISPENSING	, , , , , , , , , , , , , , , , , , ,	, ,	1
AUTOMATED BANKING MACHINE			Diebold Nixdorf,
CUSTOMIZATION SYSTEM AND METHOD	13/646,807	8,523,056	Incorporated
BANKING SYSTEM OPERATED RESPONSIVE			Diebold Nixdorf,
TO DATA BEARING RECORDS	12/004,758	7,607,573	Incorporated
BANKING SYSTEM OPERATED RESPONSIVE			Diebold Nixdorf,
TO DATA BEARING RECORDS	12/006,555	8,016,188	Incorporated
SYSTEM INCLUDING AN ELECTRONIC KEY		, ,	1
FOR SAFETY DEPOSIT BOX COVER LOCK			Diebold Nixdorf,
AND KEY MANAGING DOCK	12/006,461	8,123,119	Incorporated
BANKING SYSTEM OPERATED RESPONSIVE	ĺ		Diebold Nixdorf,
TO DATA BEARING RECORDS	12/006,551	7,959,070	Incorporated
BANKING SYSTEM OPERATED RESPONSIVE	,		Diebold Nixdorf,
TO DATA BEARING RECORDS	13/134,642	8,360,311	Incorporated
CARD ACTIVATED AUTOMATED BANKING	,		Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	12/008,301	7,934,643	Incorporated
CARD ACTIVATED AUTOMATED BANKING			Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	12/008,348	8,146,801	Incorporated
BANKING SYSTEM CONTROLLED	,		Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/380,408	8,833,646	Incorporated
CARD ACTIVATED AUTOMATED BANKING			Diebold Nixdorf,
MACHINE SYSTEM AND METHOD	13/066,970	8,038,057	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/072,045	8,104,674	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/948,914	8,132,717	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	13/555,269	8,474,702	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	13/470,810	8,608,058	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	14/108,669	9,679,278	Incorporated

Title	Application	Patent No.	Record Owner
Title	No.	i utent 100	needia o mier
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf,
NONCONCTACT READING OF CARD DATA	12/075,352	7,992,776	Incorporated
AUTOMATED BANKING MACHINE WITH	ĺ		Diebold Nixdorf,
NONCONTACT READING OF CARD DATA	12/075,332	8,146,802	Incorporated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf,
NONCONTACT READING OF CARD DATA	12/075,432	8,146,803	Incorporated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf,
NONCONTACT READING OF CARD DATA	12/927,988	7,992,778	Incorporated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf,
NONCONTACT READING OF CARD DATA	12/928,014	8,191,767	Incorporated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf,
NONCONTACT READING OF CARD DATA	13/066,398	8,245,913	Incorporated
AUTOMATED BANKING MACHINE WITH	10/055 404		Diebold Nixdorf,
NONCONTACT READING OF CARD DATA	13/066,404	8,245,914	Incorporated
AUTOMATED BANKING MACHINE WITH	14/716 272	0.269.000	Diebold Nixdorf,
NON-CONTACT READING OF CARD DATA	14/716,373	9,368,000	Incorporated
AUTOMATED BANKING MACHINE WITH	12/0/9 757	9 276 221	Diebold Nixdorf,
NONCONTACT READING OF CARD DATA	13/068,757	8,376,221	Incorporated Diebold Nixdorf,
AUTOMATED BANKING MACHINE WITH NONCONTACT READING OF CARD DATA	13/769,545	9,033,221	Incorporated
AUTOMATED BANKING MACHINE WITH	13/709,343	9,033,221	Diebold Nixdorf,
NONCONTACT READING OF CARD DATA	13/066,437	8,245,915	Incorporated
AUTOMATED BANKING SYSTEM	13/000,437	0,243,713	Incorporated
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	12/075,460	8,317,087	Incorporated
AUTOMATED BANKING SYSTEM		-,,	
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	12/075,459	8,336,765	Incorporated
SYSTEM CONTROLLED BY DATA BEARING			•
RECORDS INCLUDING CHECK ACCEPTING			
AND CASH DISPENSING AUTOMATED			Diebold Nixdorf,
BANKING MACHINE	12/152,264	8,181,853	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/229,759	8,181,855	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/726,959	8,893,960	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/231,889	8,127,981	Incorporated
BANKING SYSTEM CONTROLLED	12/221 004	0.052.042	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/231,884	8,052,043	Incorporated
BANKING SYSTEM CONTROLLED	12/221 992	9.006.907	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/231,893	8,006,897	Incorporated
SYSTEMS CONTROLLED BY DATA BEARING			Dishald Nivdam
RECORDS FOR MAINTAINING INVENTORY DATA	12/283,436	8 342 400	Diebold Nixdorf, Incorporated
SYSTEMS CONTROLLED BY DATA BEARING	12/203,430	8,342,400	incorporated
RECORDS FOR MAINTAINING INVENTORY			Diebold Nixdorf,
DATA	13/729,489	8,939,365	Incorporated
BANKING SYSTEM OPERATED RESPONSIVE	13/12/,707	0,737,303	Diebold Nixdorf,
TO DATA BEARING RECORDS	12/283,749	7,959,071	Incorporated
TO DITTI DELIMINO RECORDO	12/203,/43	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Incorporated

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Title	Application No.	Patent No.	Record Owner
	INO.		
AUTOMATED BANKING MACHINE			
OPERATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf,
FRAUD	12/288,333	8,002,176	Incorporated
AUTOMATED BANKING MACHINE	12/200,333	8,002,170	incorporated
OPERATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf,
FRAUD	13/199,106	8,225,993	Incorporated
AUTOMATED BANKING MACHINE	13/177,100	0,223,773	incorporated
OPERATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf,
FRAUD	13/555,256	8,430,305	Incorporated
AUTOMATED BANKING MACHINE	13/333,230	0,130,303	Incorporated
OPERATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf,
FRAUD	13/555,235	8,556,168	Incorporated
AUTOMATED BANKING MACHINE	13,555,255	0,550,100	incorporated
OPERATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf,
FRAUD	13/507,723	8,640,947	Incorporated
AUTOMATED BANKING MACHINE	10,000,000	0,010,211	
OPERATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf,
FRAUD	14/172,454	8,944,317	Incorporated
AUTOMATED BANKING MACHINE	, ,	7 7	,
OPERATED RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/288,572	8,313,020	Incorporated
BANKING APPARATUS OPERATED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/291,675	7,922,076	Incorporated
AUTOMATED BANKING MACHINE THAT			•
ENABLES MULTIPLE USERS TO CONDUCT			
CONCURRENT TRANSACTIONS AT			Diebold Nixdorf,
DIFFERENT AREAS OF A DISPLAY SURFACE	12/291,839	7,712,657	Incorporated
CUSTOMER TERMINAL THAT DIRECTS A			
BANK CUSTOMER TO THE SPECIFIC			
LOCATION IN THE BANK WHERE THE			
CUSTOMER'S DESIRED TRANSACTION CAN			Diebold Nixdorf,
BE EARLIEST COMPLETED	12/798,686	8,201,729	Incorporated
BANKING SYSTEM COMPUTER			
DETERMINES NEAREST BANK ABLE 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 THE	10/500 555	0.0010	Diebold Nixdorf,
CUSTOMER ARRIVES AT THE BANK	12/799,551	8,091,778	Incorporated
ATM THAT ALLOWS A USER TO SELECT			
FROM A DISPLAY SCREEN OF AVAILABLE			
TRANSACTIONS BY TOUCH DRAGGING THE			Dish ald Nissal of
DISPLAYED ICON THAT REPRESENTS THE	12/065 275	9 220 707	Diebold Nixdorf,
DESIRED TRANSACTION	13/065,375	8,220,707	Incorporated

Title	Application	Patent No.	Record Owner
IIIC	No.	i ateni ivo.	Record Owner
ALIED ALEED DANKING MACKINE EVIAT			
AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/313,370	8,118,217	Incorporated
AUTOMATED BANKING MACHINE THAT	12/313,370	0,110,217	incorporated
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	13/400,361	8,387,867	Incorporated
AUTOMATED BANKING MACHINE THAT	13/100,301	0,307,007	mearpointed
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	14/564,736	9,275,525	Incorporated
AUTOMATED BANKING MACHINE	,	, ,	
OPERATED RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/316,127	8,011,573	Incorporated
AUTOMATED BANKING MACHINE			
OPERATED RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/317,781	8,127,985	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/321,380	7,938,317	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/068,326	8,052,051	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/378,043	8,091,784	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/386,264	8,181,857	Incorporated
ATM USER AUTHORIZATION BASED ON			Diebold Nixdorf,
USER LOCATION VERIFICATION	12/806,276	7,992,777	Incorporated
ATM TRANSACTION AUTHORIZATION			Diebold Nixdorf,
BASED ON USER LOCATION VERIFICATION	13/136,565	8,261,976	Incorporated
ATM TRANSACTION AUTHORIZATION	12/12/ (00	0.107.570	Diebold Nixdorf,
BASED ON USER LOCATION VERIFICATION	13/136,698	8,186,578	Incorporated
ATM TRANSACTION AUTHORIZATION	12/470 492	9.450.546	Diebold Nixdorf,
BASED ON USER LOCATION VERIFICATION	13/479,483	8,459,546	Incorporated
AUTOMATED BANKING MACHINE OPERATION AUTHORIZATION BASED ON			
USER LOCATION VERIFIED BY DATA READ			Diebold Nixdorf,
FROM DATA BEARING RECORDS	13/608,255	8,479,983	Incorporated
AUTOMATED BANKING SYSTEM	15/000,233	0,479,903	Incorporated
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	12/459,187	7,959,072	Incorporated
AUTOMATED BANKING SYSTEM	12/10/,10/	1,505,012	
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	12/459,185	8,251,281	Incorporated
AUTOMATED BANKING SYSTEM	ĺ		
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	12/459,189	8,281,986	Incorporated
AUTOMATED BANKING SYSTEM			
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	13/134,592	8,448,849	Incorporated
AUTOMATED BANKING SYSTEM			
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	13/594,149	8,794,512	Incorporated

Title	Application	Patent No.	Record Owner
Title	No.	i aiciii 180.	Record Owner
	110.		
AUTOMATED BANKING SYSTEM			
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	13/646,829	8,534,548	Incorporated
AUTOMATED BANKING SYSTEM	13/040,829	0,554,540	Incorporated
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	14/451,971	9,373,229	Incorporated
AUTOMATED BANKING SYSTEM	14/431,9/1	9,373,229	Incorporated
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	15/187,575	9,898,900	Incorporated
AUTOMATED BANKING SYSTEM	13/16/,3/3	7,676,700	Incorporated
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	15/900,143	10,290,189	Incorporated
AUTOMATED BANKING MACHINE THAT	13/700,143	10,270,107	Incorporated
OPERATES RESPONSIVE TO DATA READ			Diebold Nixdorf,
FROM DATA BEARING RECORDS	12/460,572	8,141,773	Incorporated
ALARM AND INDICATING SYSTEM FOR	12/400,372	0,141,773	Diebold Nixdorf,
PREVENTING BURGLARY AND THEFT	12/583,333	8,297,494	Incorporated
ALARM AND INDICATING SYSTEM FOR	12/303,333	0,297,494	Diebold Nixdorf,
PREVENTING BURGLARY AND THEFT	13/659,352	8,474,690	Incorporated
AUTOMATED BANKING MACHINE THAT	13/039,332	0,474,090	Incorporated
OUTPUTS INTERFERENCE SIGNALS THAT			
JAM READING ABILITY OF UNAUTHORIZED			Diebold Nixdorf,
CARD READER DEVICES	12/661,499	8,028,899	Incorporated
AUTOMATED BANKING MACHINE THAT	12/001,499	0,020,033	Incorporated
USES INDUCTANCE READINGS TO DETECT			Diebold Nixdorf,
UNAUTHORIZED CARD READER DEVICES	12/661,579	8,028,900	Incorporated
AUTOMATED BANKING MACHINE THAT	12/001,379	8,028,300	Incorporated
OUTPUTS INTERFERENCE SIGNALS THAT			
JAM READING ABILITY OF UNAUTHORIZED			Diebold Nixdorf,
CARD READERS	13/200,697	8,186,579	Incorporated
AUTOMATED BANKING MACHINE THAT	137200,077	0,100,577	Incorporated
OUTPUTS INTERFERENCE SIGNALS THAT			
JAM READING ABILITY OF UNAUTHORIZED			Diebold Nixdorf,
CARD READERS	13/479,713	8,317,092	Incorporated
AUTOMATED BANKING MACHINE THAT	13/4/7,/13	0,517,072	Incorporated
OUTPUTS INTERFERENCE SIGNALS THAT			
JAM READING ABILITY OF UNAUTHORIZED			Diebold Nixdorf,
CARD READERS	13/667,620	8,517,261	Incorporated
BANKING SYSTEM CONTROLLED	15/00/,020	0,517,201	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/798,050	7,922,098	Incorporated
BANKING SYSTEM CONTROLLED	12/1/0,030	1,722,070	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/346,122	8,302,855	Incorporated
BANKING SYSTEM CONTROLLED	15/5-10,122	0,002,000	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/668,908	8,430,309	Incorporated
AUTOMATED BANKING MACHINE THAT	13/000,700	0,100,000	Incorporated
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/798,688	7,922,080	Incorporated
AUTOMATED BANKING MACHINE THAT	12///05,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Incorporated
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/798,693	7,971,783	Incorporated
1.201.00	1 12,70,000	1,57,1,700	1 morporated

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Title	Application	Patent No.	Record Owner
	No.		
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/798,695	8,052,047	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/799,567	7,967,193	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/802,495	8,052,048	Incorporated
AUTOMATED BANKING MACHINE THAT			•
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/802,504	8,052,049	Incorporated
AUTOMATED BANKING MACHINE THAT			•
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	12/802,496	8,123,123	Incorporated
BANKING SYSTEM CONTROLLED	ĺ		Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/335,062	8,474,698	Incorporated
BANKING SYSTEM CONTROLLED	,	, ,	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/374,354	8,511,544	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
REPONSIVE TO DATA BEARING RECORDS	13/335,017	8,613,387	Incorporated
BANKING MACHINE THAT OPERATES	10,000,017	3,010,007	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/405,643	8,608,057	Incorporated
AUTOMATED BANKING MACHINE THAT	13, 103,013	0,000,027	Diebold Nixdorf,
OPERATES RESPONSIVE TO DATA	14/108,561	9,117,328	Incorporated
BANKING APPARATUS CONTROLLED	11/100,201	7,117,520	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/802,042	8,225,989	Incorporated
BANKING SYSTEM THAT OPERATES	12/002,012	0,223,303	incorporated
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	12/802,563	8,387,865	Incorporated Incorporated
BANKING APPARATUS CONTROLLED	12/002,303	0,507,005	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/806,720	8,240,555	Incorporated
BANKING APPARATUS CONTROLLED	12/000,720	0,210,333	Diebold Nixdorf.
RESPONSIVE TO DATA BEARING RECORDS	13/555,276	8,453,924	Incorporated
BANKING SYSTEM OPERATED RESPONSIVE	13/333,270	0,133,721	Diebold Nixdorf,
TO DATA BEARING RECORDS	13/653,000	8,763,897	Incorporated
BANKING SYSTEM OPERATED RESPONSIVE	13/033,000	0,703,077	Diebold Nixdorf,
TO DATA BEARING RECORDS	14/321,369	9,214,046	Incorporated
AUTOMATED BANKING MACHINE SYSTEM	14/321,307	7,214,040	Diebold Nixdorf,
AND METHOD	12/925,114	8,172,133	Incorporated
BANKING SYSTEM CONTROLLED	12/925,114	0,172,133	incorporated
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	12/925,355	8,561,887	Incorporated
BANKING SYSTEM CONTROLLED	14/743,333	0,301,007	incorporateu
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	13/788,202	9,004,352	Incorporated
AUTOMATED BANKING MACHINE SYSTEM	15//00,202	7,004,332	Diebold Nixdorf,
AND METHOD	12/928,626	Q 122 716	Incorporated
AUTOMATED BANKING MACHINE THAT	12/928,020	8,132,716	incorporated
OPERATES RESPONSIVE TO DATA READ			Diahald Nivdarf
FROM DATA BEARING RECORDS	12/928,598	8,403,205	Diebold Nixdorf, Incorporated
TROW DATA DEARING RECORDS	12/720,370	0,403,203	incorporateu

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Title	Application	Patent No.	Record Owner
	No.		
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA READ			Diebold Nixdorf,
FROM DATA BEARING RECORDS	12/928,597	8,413,890	Incorporated
SYSTEM CONTROLLED RESPONSIVE TO			_
DATA BEARING RECORDS FOR PERMITTING			Diebold Nixdorf,
ACCESS	14/258,747	9,407,882	Incorporated
BANKING APPARATUS CONTROLLED	ĺ – í	, ,	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	12/931,028	8,191,768	Incorporated
BANKING APPARATUS CONTROLLED	12,701,020	3,13 1,7 00	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/135,652	8,245,917	Incorporated
PROVIDING SERVICE TO A CUSTOMER	13/133,032	0,243,717	Diebold Nixdorf,
SERVICE CENTER	13/971,127	8,701,990	Incorporated
SYSTEM CONTROLLED RESPONSIVE TO	13/9/1,12/	8,701,990	incorporated
DATA BEARING RECORDS AND OPERATIVE			Diahald Nivdorf
	12/602 179	0.020.250	Diebold Nixdorf,
TO CAUSE FINANCIAL TRANSFERS	13/602,178	8,939,358	Incorporated
DI ACT DECICE ANTE CAPE	14/606 600	0.104.160	Diebold Nixdorf,
BLAST RESISTANT SAFE	14/606,699	9,194,169	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/066,272	8,365,985	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/200,016	8,201,732	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/459,767	8,376,219	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/757,251	8,479,985	Incorporated
BANKING SYSTEM CONTROLLED	,		Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/134,654	8,573,479	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	14/487,763	9,824,546	Incorporated
SYSTEM CONTROLLED RESPONSIVE TO		3,021,010	
DATA BEARING RECORDS AND OPERATIVE			Diebold Nixdorf,
TO CAUSE FINANCIAL TRANSFERS	13/135,517	8,353,449	Incorporated
SYSTEM CONTROLLED RESPONSE TO DATA	15/155,517	0,333,117	incorporated
BEARING RECORDS AND OPERATIVE TO			Diebold Nixdorf,
CAUSE FINANCIAL TRANSFERS	13/740,739	8,540,145	Incorporated
CHECK CASHING BANKING SYSTEM	13//70,/37	0,270,172	Incorporated
CONTROLLED RESPONSIVE TO DATA			Diahald Nivdorf
	12/125 672	8,561,888	Diebold Nixdorf,
BEARING RECORDS	13/135,673	8,301,888	Incorporated
BANKING APPARATUS CONTROLLED	12/125 ((2	0.226.767	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/135,663	8,336,767	Incorporated
BANKING APPARATUS OPERATED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/199,452	8,424,755	Incorporated
BANKING APPARATUS OPERATED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/867,446	8,573,484	Incorporated
PRINTING SYSTEM WITH MULTIPLE PAPER			Diebold Nixdorf,
SUPPLIES	14/072,061	8,814,042	Incorporated
AUTOMATED BANKING MACHINE			
OPERATED RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS WITH IMPROVED SECURITY	13/629,217	8,540,144	Incorporated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf,
IMPROVED SECURITY	14/035,549	8,714,446	Incorporated

BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  TACTILE TOUCH SCREEN  CARD ACTIVATED CASH DISPENSING AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/317,725  10/2001 Nixdorf,  11/2001	Title			
BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED TO THE TOUCH SCREEN  TACTILE TOUCH SCREEN  CARD ACTIVATED CASH DISPENSING AUTOMATED BANKING MACHINE AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,252 BANKING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	Pitic	Annlination	Datant No.	Boond Owner
BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS BASA479,982 Biebold Nixdorf, Bi	[Particle   Particle   Particle		ratent No.	Record Owner
RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  TACTILE TOUCH SCREEN  14/070,696  15/421,738  9,990,614  Diebold Nixdorf, Incorporated		180.		
RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  TACTILE TOUCH SCREEN  14/070,696  15/421,738  9,990,614  Diebold Nixdorf, Incorporated	DANIZING CYCTEM THAT ODED ATEC			
BEARING RECORDS  BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  TACTILE TOUCH SCREEN  TACTILE TOUCH SCREEN  CARD ACTIVATED CASH DISPENSING AUTOMATED BANKING MACHINE  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,288  8,544,730  Diebold Nixdorf, Incorporated				Dishald Niveland
BANKING SYSTEM THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED BANKING SYSTEM CONTROLLE TOUCH SCREEN  CARD ACTIVATED CASH DISPENSING AUTOMATED BANKING MACHINE AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,288 8,544,730 Diebold Nixdorf, Incorporated  Diebold Nixdorf, Diebold Nixdorf, Diebold Nixdorf, BEARING RECORDS  13/324,288 Diebold Nixdorf, DIEBOLD		12/217 154	9 (29 006	
RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/317,729  8,915,422  Diebold Nixdorf, Incorporated		13/31/,134	8,028,000	Incorporated
BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/317,725  13/317,725  9,082,253  Incorporated  Diebold Nixdorf, Incorporated				Dish ald Nissdans
BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  TACTILE TOUCH SCREEN  CARD ACTIVATED CASH DISPENSING AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  BIS31317,725  BIS41222  BIS4225  BIS		12/49/ 591	9 470 092	
RESPONSIVE TO DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/317,725  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/317,725  13/317,725  13/317,725  9,082,253  Incorporated Diebold Nixdorf, Incorporated  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,252  13/324,252  13/324,288  8,544,730  Diebold Nixdorf, Incorporated  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,288  8,544,730  Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated		13/480,381	8,479,982	
BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/317,725  13/3		12/217 720	0.015.400	
RESPONSIVE TO DATA BEARING RECORDS  13/317,725  9,082,253  Incorporated  Diebold Nixdorf, Incorporated		13/317,729	8,915,422	
TACTILE TOUCH SCREEN  14/070,696 9,569,937 Incorporated Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated		10/017 705	0.002.252	
TACTILE TOUCH SCREEN  14/070,696  9,569,937  Incorporated  Diebold Nixdorf, Incorporated	RESPONSIVE TO DATA BEARING RECORDS	13/317,725	9,082,253	
TACTILE TOUCH SCREEN  CARD ACTIVATED CASH DISPENSING AUTOMATED BANKING MACHINE  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/567,023  8,657,188  Diebold Nixdorf, Incorporated	TA CTU E TOLICU CODEDI	14/050 606	0.560.025	
TACTILE TOUCH SCREEN  CARD ACTIVATED CASH DISPENSING AUTOMATED BANKING MACHINE  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,288 8,544,730 Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated	TACTILE TOUCH SCREEN	14/0′/0,696	9,569,937	
CARD ACTIVATED CASH DISPENSING AUTOMATED BANKING MACHINE  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,288 8,544,730 Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated	THE COURT OF THE PARTY OF THE PARTY.	1.7/101.700	0.000.614	
AUTOMATED BANKING MACHINE  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,252  B,579,191  Incorporated  Diebold Nixdorf,		15/421,738	9,990,614	
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,252  8,579,191  Incorporated  Diebold Nixdorf, Diebold Nixdorf, Incorporated  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/567,023  8,657,188  Incorporated		12/210 050	0.550.400	
CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,288  8,544,730  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Incorporated		13/310,858	8,573,480	Incorporated
BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,252  8,579,191  Diebold Nixdorf, Incorporated  Diebold Nixdorf, Biebold Nixdorf, BEARING RECORDS  13/567,023  8,657,188  Incorporated				
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS 13/324,288 8,544,730 Diebold Nixdorf, Incorporated  CONTROLLED RESPONSIVE TO DATA BEARING RECORDS 13/567,023 8,657,188 Incorporated				
CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  13/324,288 8,544,730 Diebold Nixdorf, Incorporated Diebold Nixdorf, Diebol		13/324,252	8,579,191	Incorporated
BEARING RECORDS 13/324,288 8,544,730 Incorporated  AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS 13/567,023 8,657,188 Incorporated				
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS Diebold Nixdorf, 13/567,023 8,657,188 Incorporated				
CONTROLLED RESPONSIVE TO DATA BEARING RECORDS Diebold Nixdorf, Incorporated		13/324,288	8,544,730	Incorporated
BEARING RECORDS 13/567,023 8,657,188 Incorporated				
		13/567,023	8,657,188	Incorporated
AUTOMATED BANKING SYSTEM				
CONTROLLED RESPONSIVE TO DATA Diebold Nixdorf,				
BEARING RECORDS 14/078,220 9,547,961 Incorporated		14/078,220	9,547,961	Incorporated
AUTOMATED BANKING SYSTEM				
CONTROLLED RESPONSIVE TO DATA Diebold Nixdorf,				
BEARING RECORDS 14/189,124 8,893,962 Incorporated		14/189,124	8,893,962	
CONTROLLING POWER PROVIDED TO AN Diebold Nixdorf,				
AUTOMATED BANKING SYSTEM 14/257,167 9,184,630 Incorporated		14/257,167	9,184,630	Incorporated
AUTOMATED BANKING SYSTEM				
CONTROLLED RESPONSIVE TO DATA Diebold Nixdorf,				
BEARING RECORDS 14/551,636 9,129,467 Incorporated		14/551,636	9,129,467	Incorporated
AUTOMATED BANKING SYSTEM				
CONTROLLED RESPONSIVE TO DATA Diebold Nixdorf,				
BEARING RECORDS 14/847,685 9,396,463 Incorporated		14/847,685	9,396,463	Incorporated
AUTOMATED BANKING SYSTEM				
CONTROLLED RESPONSIVE TO DATA Diebold Nixdorf,				
BEARING RECORDS 15/214,088 9,710,796 Incorporated		15/214,088	9,710,796	Incorporated
AUTOMATED BANKING SYSTEM				
CONTROLLED RESPONSIVE TO DATA Diebold Nixdorf,	CONTROLLED RESPONSIVE TO DATA			•
BEARING RECORDS 15/648,824 10,373,137 Incorporated		15/648,824	10,373,137	
BANKING SYSTEM CONTROLLED Diebold Nixdorf,	BEARING RECORDS			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS 13/396,026 8,978,971 Incorporated	BEARING RECORDS			I <del>-</del>
BANKING SYSTEM CONTROLLED Diebold Nixdorf,	BEARING RECORDS BANKING SYSTEM CONTROLLED	13/396,026	8,978,971	<u> </u>
RESPONSIVE TO DATA BEARING RECORDS 13/385,338 8,950,665 Incorporated	BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	13/396,026	8,978,971	Diebold Nixdorf,
BANKING SYSTEM CONTROLLED Diebold Nixdorf,	BEARING RECORDS  BANKING SYSTEM CONTROLLED  RESPONSIVE TO DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED			Diebold Nixdorf, Incorporated
RESPONSIVE TO DATA BEARING RECORDS   13/421,107   9,177,449   Incorporated	BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS  BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS			Diebold Nixdorf, Incorporated

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Title	Application	Patent No.	Record Owner
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DANKING ONOTED (CONTED OLI ED			D: 1 1137 1 6
BANKING SYSTEM CONTROLLED	14/500 005	0.764.004	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	14/580,987	9,564,024	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	14/799,333	9,658,763	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/398,246	8,857,707	Incorporated
BANKING MACHINE CONTROLLED			
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	13/404,643	8,418,917	Incorporated
BANKING MACHINE CONTROLLED			
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	13/385,567	8,474,700	Incorporated
BANKING MACHINE CONTROLLED			
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	13/404,617	8,540,142	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/419,504	8,573,481	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/686,434	8,490,867	Incorporated
PROVIDING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE DIAGNOSTIC INFORMATION	14/071,874	8,960,539	Incorporated
BANKING SYSTEM CONTROLLED	ĺ		Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/419,932	8,573,482	Incorporated
AUTOMATED BANKING MACHINE WITH	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	Diebold Nixdorf,
SLIDE MOUNTED DEVICES	14/072,257	8,998,078	Incorporated
AUTOMATED BANKING MACHINE WITH		-,,	Diebold Nixdorf,
SLIDE MOUNTED DEVICES	14/680,932	9,864,977	Incorporated
AUTOMATED BANKING MACHINE WITH	2.,,,,,,,,	2,001,211	Diebold Nixdorf,
SLIDE MOUNTED DEVICES	15/843,293	10,062,063	Incorporated
AUTOMATED BANKING MACHINE	10,010,200	10,002,000	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/421,151	8,925,799	Incorporated
BANKING SYSTEM CONTROLLED	13, 121,131	0,525,755	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/461,235	8,684,262	Incorporated
BANKING SYSTEM CONTROLLED	13/101,233	0,001,202	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/461,258	8,733,634	Incorporated
CHECK CASHING BANKING SYSTEM	13/101,230	0,733,031	Incorporated
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	13/616,114	8,893,959	Incorporated
CHECK CASHING BANKING SYSTEM	13/010,111	0,075,757	incorporated
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	14/552,558	9,135,788	Incorporated
AUTOMATED BANKING MACHINE THAT	147552,550	7,133,700	incorporated
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	13/622,734	8,678,275	Incorporated
AUTOMATED BANKING MACHINE THAT	15/022,754	0,070,273	incorporated .
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	14/224,152	9,082,252	Incorporated
BANKING SYSTEM CONTROLLED	111221,132	7,002,232	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/687,026	9,224,273	Incorporated
BANKING SYSTEM CONTROLLED	15/06/,020	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/687,023	9,235,967	Incorporated
TEGI GIOLVE TO DITIN DENIGING RECORDS	1 13/00/,023	7,233,707	Incorporated

Title	Application	Patent No.	Record Owner
	No.		
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/687,033	9,251,540	Incorporated
BANKING SYSTEM CONTROLLED		, , , , , , , , , , , , , , , , , , , ,	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	14/993,853	9,911,104	Incorporated
TIME ANALYSIS AT A BANKING SYSTEM	, ,	7 7	
CONTROLLED BY DATA BEARING			Diebold Nixdorf,
RECORDS	13/689,050	8,800,866	Incorporated
PROCESSING AUTOMATED BANKING			Diebold Nixdorf,
TRANSACTIONS REQUIRING APPROVAL	13/793,070	9,355,530	Incorporated
AUTOMATED BANKING MACHINE THAT	ĺ		1
EMPLOYS A VIRTUAL PERSON FOR			Diebold Nixdorf,
ASSISTING CUSTOMERS	13/714,617	9,098,961	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/745,928	8,844,807	Incorporated
AUTOMATED BANKING SYSTEM WITH			
COIN HOLDER AND ELECTRICALLY			Diebold Nixdorf,
CONDUCTIVE TRACE	14/502,528	9,286,770	Incorporated
BANKING APPARATUS CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/765,415	8,870,066	Incorporated
BANKING APPARATUS CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/765,744	8,701,985	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/769,452	8,490,868	Incorporated
CHECK CASHING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	13/793,246	9,004,353	Incorporated
CHECK CASHING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	14/684,084	9,519,896	Incorporated
CHECK CASHING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	15/366,290	9,830,581	Incorporated
CHECK CASHING AUTOMATED BANKING			Diebold Nixdorf,
MACHINE	15/708,726	10,176,466	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA READ			Diebold Nixdorf,
FROM DATA BEARING RECORDS	13/828,305	8,967,463	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA READ			Diebold Nixdorf,
FROM DATA BEARING RECORDS	13/857,787	8,978,972	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA READ			Diebold Nixdorf,
FROM DATA BEARING RECORDS	14/659,006	9,299,227	Incorporated
BANKING MACHINE CONTROLLED			
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	13/862,614	8,690,052	Incorporated
BANKING MACHINE CONTROLLED			
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	14/247,273	9,038,891	Incorporated
BANKING MACHINE CONTROLLED			
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	14/721,731	9,378,629	Incorporated

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Title	Application	Patent No.	Record Owner
	No.		
DANKING MAGUNE COMEDOLATE			
BANKING MACHINE CONTROLLED			D: 1 1131: 1 6
RESPONSIVE TO DATA READ FROM DATA	15/105 406	0.607.405	Diebold Nixdorf,
BEARING RECORDS	15/195,486	9,607,485	Incorporated
BANKING APPARATUS CONTROLLED	12/007 001	0.070.072	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	13/907,901	8,978,973	Incorporated
BANKING APPARATUS CONTROLLED	14/659.973	0.542.915	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	14/658,872	9,542,815	Incorporated
ACCEPTING A CHECK DEPOSIT FROM A			Di-h-14Ni46
MOBILE DEVICE IN COMMUNICATION	12/0/2 520	0.640.040	Diebold Nixdorf,
WITH AN AUTOMATED TELLER MACHINE	13/963,529	9,640,040	Incorporated
ACCEPTING A CHECK DEPOSIT FROM A MOBILE DEVICE IN COMMUNICATION			Dish ald Nissdane
	15/584,279	10.546.469	Diebold Nixdorf, Incorporated
WITH AN AUTOMATED TELLER MACHINE AUTOMATED TELLER MACHINE WITH AN	13/364,2/9	10,546,468	incorporated
ENCRYPTING CARD READER AND AN			Diebold Nixdorf,
ENCRYPTING CARD READER AND AN ENCRYPTING PIN PAD	14/034,952	9,373,114	Incorporated
AUTOMATED TELLER MACHINE WITH AN	14/034,932	9,373,114	Incorporated
ENCRYPTING CARD READER AND AN			Diebold Nixdorf,
ENCRYPTING CARD READER AND AN ENCRYPTING PIN PAD	15/188,531	9,595,026	Incorporated
AUTOMATED TELLER MACHINE WITH AN	13/100,331	9,393,020	Incorporated
ENCRYPTING CARD READER AND AN			Diebold Nixdorf,
ENCRYPTING CARD READER AND AN ENCRYPTING PIN PAD	15/425 224	10.069.221	Incorporated
AUTOMATED TELLER MACHINE WITH AN	15/425,334	10,068,231	Incorporated
ENCRYPTING CARD READER AND AN			Diebold Nixdorf,
ENCRYPTING CARD READER AND AN ENCRYPTING PIN PAD	16/034,399	10,515,364	Incorporated
POWER MANAGEMENT FOR AN	10/034,399	10,313,304	Diebold Nixdorf,
AUTOMATED BANKING MACHINE	14/053,148	9,070,244	Incorporated
POWER MANAGEMENT FOR AN	14/055,146	9,070,244	Diebold Nixdorf,
AUTOMATED BANKING MACHINE	14/754,782	9,536,399	Incorporated
POWER MANAGEMENT FOR AN	14//34,/62	7,330,377	Diebold Nixdorf,
AUTOMATED BANKING SYSTEM	15/384,729	9,697,698	Incorporated
AUTOMATED BANKING MACHINE SYSTEM	13/304,727	7,077,070	Diebold Nixdorf,
AND MONITORING	14/056,574	9,070,233	Incorporated
AND MONTORING	14/030,374	7,070,233	Diebold Nixdorf,
TIME ANALYSIS OF A BANKING SYSTEM	14/058,552	9,230,415	Incorporated
THAT THAT I SIS OF TENTING STOTEM	14/030,332	7,230,413	Diebold Nixdorf,
TIME ANALYSIS OF A BANKING SYSTEM	14/985,519	9,576,278	Incorporated
THAT THAT E I SIS OF THE THAT I WE STOTE IN	14/705,517	3,370,270	Diebold Nixdorf,
TIME ANALYSIS OF A BANKING SYSTEM	15/420,968	10,013,685	Incorporated
THALFALALISIS OF A BANKING STSTEM	13/420,700	10,013,003	Diebold Nixdorf,
TIME ANALYSIS OF A BANKING SYSTEM	16/025,518	10,360,541	Incorporated
AUTOMATED BANKING MACHINE THAT	10/023,310	10,500,571	Incorporated
OUTPUTS INTERFERENCE SIGNALS TO JAM			
READING ABILITY OF UNAUTHORIZED			Diebold Nixdorf,
CARD READER DEVICES	14/092,676	9,203,548	Incorporated
AUTOMATED BANKING MACHINE THAT	11,022,070	2,203,210	
OUTPUTS INTERFERENCE SIGNALS TO JAM			
READING ABILITY OF UNAUTHORIZED			Diebold Nixdorf,
CARD READER DEVICES	14/955,712	9,564,985	Incorporated
DEPOSIT MANAGEMENT SYSTEM THAT	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf,
EMPLOYS PREREGISTERED DEPOSITS	14/133,027	9,355,531	Incorporated
DOTOTTEMED DELOCATO	1 1,123,027	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1

Title	Application	Patent No.	Record Owner
- 1110	No.	1 410111 1101	incessit of the
ROUTER FOR USE WITH A PNEUMATIC			
CARRIER SUITABLE FOR BANKING			Diebold Nixdorf,
SYSTEMS	14/165,656	8,958,906	Incorporated
AUTOMATED BANKING MACHINE WITH	1,730,000	3,723,733	Diebold Nixdorf,
AUDIO JACK	14/193,925	9,230,414	Incorporated
DETECTING UNAUTHORIZED CARD	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf,
SKIMMERS	14/206,429	9,767,422	Incorporated
CASSETTE FOR USE WITH AN AUTOMATED	1,,200,,129	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	The or postate a
BANKING MACHINE THAT CAN RECEIVE			
POWER AND COMMUNICATE VIA			Diebold Nixdorf,
MAGNETIC INDUCTION	14/212,959	9,443,399	Incorporated
CASSETTE FOR USE WITH AN AUTOMATED		, , , , , , , , , , , , , , , , , , , ,	
BANKING MACHINE THAT CAN RECEIVE			
POWER AND COMMUNICATE VIA			Diebold Nixdorf,
MAGNETIC INDUCTION	15/262,476	9,691,233	Incorporated
PICKER FOR USE WITH AN AUTOMATED	,	, ,	Diebold Nixdorf,
BANKING MACHINE	14/215,644	9,384,637	Incorporated
BANKING APPARATUS CONTROLLED	,	, ,	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	14/258,587	9,038,892	Incorporated
BANKING APPARATUS CONTROLLED		- , ,	Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS	14/721,561	9,361,767	Incorporated
AUTOMATED BANKING MACHINE THAT IS		- , ,	
OPERABLE TO AUTOMATICALLY DETECT			Diebold Nixdorf,
AND STORE SERVICE ACTIVITIES	14/120,334	9,355,532	Incorporated
AUTOMATED BANKING MACHINE THAT IS			
OPERABLE RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	14/120,363	9,368,003	Incorporated
AUTOMATED BANKING MACHINE THAT IS			1
OPERATIVE TO AUTOMATICALLY DETECT			Diebold Nixdorf,
AND STORE SERVICE ACTIVITIES	15/169,039	9,747,590	Incorporated
REVERSIBLE VIEWING DISPLAY	,		Diebold Nixdorf,
MOUNTING	14/281,174	9,366,377	Incorporated
UNLOADING CHECKS FROM AN	ĺ		Diebold Nixdorf,
AUTOMATED BANKING MACHINE	14/457,927	9,256,864	Incorporated
BANKING APPARATUS WITH DEPOSIT			Diebold Nixdorf,
ACCEPTING DEVICE	14/518,124	9,299,226	Incorporated
BANKING APPARATUS WITH DEPOSIT			Diebold Nixdorf,
ACCEPTING DEVICE	15/000,736	9,697,699	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	14/590,423	9,129,466	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	14/847,722	9,569,758	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	15/432,575	10,083,426	Incorporated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf,
RECORDS	16/055,666	10,614,429	Incorporated

Title	Application	Patent No.	Record Owner
	No.		
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf,
REMOTE USER ASSISTANCE	14/624,395	9,640,041	Incorporated
BANKING SYSTEM CONTROLLED	1 ., 0 2 ., 0 5 0	3,010,011	THEO POTATO
RESPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf,
BEARING RECORDS	14/684,568	9,367,980	Incorporated
	·		Diebold Nixdorf,
CARDLESS FINANCIAL TRANSACTIONS	15/309,757		Incorporated
WIRELESS INTERFACE FOR ATM CASSETTE			Diebold Nixdorf,
AND MONEY TRANSPORT	14/720,906	9,613,502	Incorporated
WIRELESS INTERFACE FOR ATM CASSETTE			Diebold Nixdorf,
AND MONEY TRANSPORT	15/471,382	9,761,091	Incorporated
			Diebold Nixdorf,
DIP CARD READER	14/793,120	9,483,667	Incorporated
MOVEABLE PLATEN IN DOCUMENT			
HANDLING SYSTEMS FOR AN AUTOMATED			Diebold Nixdorf,
TELLER MACHINE	14/818,461	9,754,434	Incorporated
MOVABLE PLATEN IN DOCUMENT			
HANDLING SYSTEMS FOR AN AUTOMATED	15/555.001	10.266.550	Diebold Nixdorf,
TELLER MACHINE	15/577,921	10,366,559	Incorporated
MOVABLE PLATEN IN DOCUMENT			D: 1 1137: 1 6
HANDLING SYSTEMS FOR AN AUTOMATED	15/605 710	10 100 120	Diebold Nixdorf,
TELLER MACHINE	15/695,719	10,109,139	Incorporated
AUTOMATED TELLER MACHINE WITH	14/990 224	0.646.465	Diebold Nixdorf,
ESCROW AUTOMATED TELLER MACHINE WITH	14/880,324	9,646,465	Incorporated Diebold Nixdorf,
ESCROW	15/767,362	10,565,832	Incorporated
AUTOMATED TRANSACTION MACHINE	13/707,302	10,303,832	Incorporated
WITH ARTICULATED NOTE ACCEPTOR-			Diebold Nixdorf,
PRESENTER	15/291,641	9,905,084	Incorporated
AUTOMATED TELLER MACHINE WITH	13/271,041	7,703,004	Diebold Nixdorf,
ESCROW	16/793,230	10,964,175	Incorporated
SELF-SERVICE FINANCIAL TRANSACTION	10/7/3,230	10,701,175	Diebold Nixdorf,
TERMINAL	14/882,364	9,666,036	Incorporated
LEAD THROUGH INDICATOR CIRCUIT CARD		- , ,	Diebold Nixdorf,
ASSEMBLY	15/518,440	11,100,763	Incorporated
MODULAR CONSUMER FINANCIAL			Diebold Nixdorf,
SERVICES AND TRANSACTION SYSTEMS	15/522,885	10,438,455	Incorporated
			Diebold Nixdorf,
AUTOMATED BANKING SYSTEM	15/523,089	11/348,413	Incorporated
CONTROLLING POWER PROVIDED TO AN			Diebold Nixdorf,
AUTOMATED BANKING SYSTEM	14/937,085	9,595,848	Incorporated
			Diebold Nixdorf,
CLOCK SYNCHRONIZATION	14/959,955	10,110,368	Incorporated
			Diebold Nixdorf,
CLOCK SYNCHRONIZATION	16/135,467	10,673,607	Incorporated
AUTOMATED TRANSACTION MACHINE		_	
WITH DUAL CUSTOMER INTERFACE			Diebold Nixdorf,
DISPLAYS	14/965,235	10,366,375	Incorporated
			Diebold Nixdorf,
TOKEN BASED TRANSACTIONS	15/537,776	11,042,851	Incorporated

Title	Application	Patent No.	Record Owner
1100	No.	raicht int.	Record Owner
	110.		
			Diebold Nixdorf,
TOKEN BASED TRANSACTIONS	17/320,494		Incorporated
PROCESSING AUTOMATED BANKING	17/320,474		Diebold Nixdorf,
TRANSACTIONS REQUIRING APPROVAL	15/169,007	9,607,483	Incorporated
AUTOMATED TRANSACTION MACHINE	13/109,007	9,007,403	Diebold Nixdorf,
WITH SHUTTLE	15/179,304	10,078,816	Incorporated
CORE MODULE FOR AN AUTOMATED	13/1/9,304	10,078,810	Diebold Nixdorf,
TRANSACTION MACHINE	15/182,541	9,881,464	Incorporated
CORE MODULE FOR AN AUTOMATED	13/102,341	7,001,707	Diebold Nixdorf,
TRANSACTION MACHINE	15/736,752	10,621,807	Incorporated
TRANSACTION MACHINE	13//30,/32	10,021,007	Diebold Nixdorf,
FASCIA GATE SEPARABLE GEAR DRIVE	15/881,301	10,769,878	Incorporated
AUTOMATED BANKING MACHINE	15/861,501	10,709,676	Diebold Nixdorf,
CASSETTE AND CASSETTE MODULE	15/184,063	10,037,644	Incorporated
AUTOMATED BANKING MACHINE	13/164,003	10,037,044	Diebold Nixdorf,
CASSETTE AND CASSETTE MODULE	16/020,460	10,964,151	Incorporated
AUTOMATED BANKING MACHINE	10/020,400	10,704,131	Diebold Nixdorf,
FIRMWARE FLOW CONTROL	15/741,416	11,200,549	Incorporated
AUTOMATED BANKING MACHINE	13/741,410	11,200,549	Diebold Nixdorf,
FIRMWARE FLOW CONTROL	16/184,456		Incorporated
AUTOMATED BANKING MACHINE	10/104,430		Diebold Nixdorf,
FIRMWARE FLOW CONTROL	17/550,364		Incorporated
TIRWWARE TEOW CONTROL	177330,304		Diebold Nixdorf,
ENCLOSURE FOR AN OPTICAL DEVICE	15/241,709	9,785,812	Incorporated
CASH ACCESS WITH AUTOMATIC	13/241,/07	7,765,612	meorporated
TRANSACTION MACHINE WITH MOBILE			Diebold Nixdorf,
PHONE	15/288,593	10,963,851	Incorporated
AUTOMATED BANKING MACHINE AND	13/200,373	10,703,031	Diebold Nixdorf,
RELATED METHODS	15/333,141	10,380,566	Incorporated
REPUTED METHODS	13/333,111	10,500,500	Diebold Nixdorf,
POINT OF SALE TRANSACTIONS	15/406,184	10,565,576	Incorporated
TOTAL OF BUILD THE HOLD TOTAL	137 100,101	10,202,270	Diebold Nixdorf,
POINT OF SALE TRANSACTIONS	16/793,945	11,200,553	Incorporated
AUTOMATED BANKING SYSTEM	10//33,313	11,200,223	incorporated
CONTROLLED RESPONSIVE TO DATA			Diebold Nixdorf,
BEARING RECORDS	15/408,139	10,026,271	Incorporated
VIDEOCONFERENCING WITH A CUSTOMER	,	, ,	Diebold Nixdorf,
DEVICE	15/486,757	10,825,002	Incorporated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf,
REMOTE USER ASSISTANCE	15/498,106	9,916,736	Incorporated
AUTOMATED TRANSACTION MACHINE		, ,	Diebold Nixdorf,
WITH ASSOCIATED BEACON	15/604,628	10,867,290	Incorporated
AUTOMATED TRANSACTION MACHINE	,	, ,	Diebold Nixdorf,
WITH ASSOCIATED BEACON	17/101,632		Incorporated
DUAL SIDE PRINTING WITH ONE PRINT	,		Diebold Nixdorf,
HEAD	16/311,011	11,370,229	Incorporated
CENTER DE-SKEW SUBASSEMBLY TO		, , , , , , , , , , , , , , , , , , ,	Diebold Nixdorf,
CENTER ALIGN DOCUMENTS	15/750,723	10,773,912	Incorporated
SINGLE CONTINUOUS BELT IN AN ESCROW	,	, , , ==	Diebold Nixdorf,
SUBASSEMBLY	16/311,046	10,665,064	Incorporated
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Title A	Application	Th N.T	
		Patent No.	Record Owner
	No.		
CONTACT STRIPPER/FEED WHEEL			Diebold Nixdorf,
IMPLEMENTATION 1:	5/750,718	10,710,827	Incorporated
USING A DISTRIBUTED LEDGER FOR			Diebold Nixdorf,
TRACKING DEBT DATA 16	6/310,467		Incorporated
			Diebold Nixdorf,
DISTRIBUTED LEDGER APPLICATIONS 16	6/309,994		Incorporated
			Diebold Nixdorf,
AUTOMATED TRANSACTION MACHINE 16	6/344,117	10,832,532	Incorporated
AUTOMATED TRANSACTION MACHINE			
WITH ARTICULATED NOTE ACCEPTOR-			Diebold Nixdorf,
PRESENTER 1:	5/904,665	10,410,479	Incorporated
AUTOMATED TRANSACTION SYSTEM AND			Diebold Nixdorf,
METHOD 1:	5/909,544	11,126,982	Incorporated
			Diebold Nixdorf,
TRANSACTION SYSTEM AND METHOD 16	6/249,048	11,373,180	Incorporated
BANKING SYSTEM CONTROLLED			Diebold Nixdorf,
RESPONSIVE TO DATA BEARING RECORDS 1:	5/912,012	10,489,760	Incorporated
CHECK SHREDDER FOR AN AUTOMATED			Diebold Nixdorf,
TELLER MACHINE 1:	5/912,922	10,977,906	Incorporated
SYSTEM AND METHOD FOR FINANCIAL			Diebold Nixdorf,
TRANSACTIONS 16	6/235,326	11,037,114	Incorporated
SYSTEM AND METHOD FOR FINANCIAL	•		Diebold Nixdorf,
TRANSACTIONS 12	7/320,610		Incorporated
SELF SERVICE TERMINAL WITH MAGNETIC	Í		Diebold Nixdorf,
CARD READER AND OPTICAL SCANNER 16	6/982,668		Incorporated
AFTER-HOURS DEPOSITORY INCLUDING	Ź		Diebold Nixdorf,
METHOD AND SYSTEM 17	7/074,817		Incorporated
METHOD OF OPERATING AN AUTOMATED	,		•
TRANSACTION MACHINE FOR ENHANCED			Diebold Nixdorf,
SECURITY 1'	7/054,694		Incorporated
METHOD OF OPERATING AN AUTOMATED			•
TRANSACTION MACHINE FOR ENHANCED			Diebold Nixdorf,
SECURITY 16	6/972,229	11,238,707	Incorporated
METHOD OF OPERATING AN AUTOMATED			
TRANSACTION MACHINE FOR ENHANCED			Diebold Nixdorf,
SECURITY 1'	7/530,895		Incorporated
			Diebold Nixdorf,
AUTONOMOUS MOBILE SERVICES 1'	7/251,828		Incorporated
SYSTEM FOR INPUTTING A PIN BLOCK TO A			Diebold Nixdorf,
NETWORK 1'	7/256,366		Incorporated
MOUNTING BRACKET FOR ENCRYPTED	-		Diebold Nixdorf,
TOUCH MODULE 16	6/274,961	10,631,419	Incorporated
END-TO-END SECURED CURRENCY		•	Diebold Nixdorf,
	6/800,155	10,970,975	Incorporated
TAMPER RESISTANT CARD READER,			
AUTOMATED TRANSACTION MACHINE,			Diebold Nixdorf,
PLATE, AND METHOD 16	6/831,669	11,055,971	Incorporated
			Diebold Nixdorf,
MOBILE CART RECONCILIATION 16	6/373,062	11,244,301	Incorporated

Title	Application	Patent No.	Record Owner
THE	No.	i aiciii 140.	Record Owner
	110.		
DOCUMENT-COLLECTING APPARATUS OF			
AUTOMATED TRANSACTION MACHINE			Diebold Nixdorf,
AND METHOD	17/435,716		Incorporated
AND METHOD	177433,710		Diebold Nixdorf,
STRIPPER ASSEMBLY	17/621,275		Incorporated
PROVIDING SERVICE TO AUTOMATED	177021,273		Diebold Nixdorf,
BANKING MACHINES	17/621,757		Incorporated
CASSETTES FOR AN AUTOMATED	17/021,737		Diebold Nixdorf,
TRANSACTION MACHINE	17/621,271		Incorporated
AUTOMATED TRANSACTION MACHINE	17/021,271		Diebold Nixdorf,
WITH UNITARY STRUCTURE	17/621,474		Incorporated
WITH CIVITARY STRUCTURE	17/021,474		Diebold Nixdorf,
AUTOMATED TRANSACTION MACHINE	17/621,482		Incorporated
ACTOMATED TRANSACTION MACHINE	177021,402		Diebold Nixdorf.
AUTOMATED TRANSACTION MACHINE	17/332,296		Incorporated
ACTOMATED TRANSACTION MACHINE	177332,270		Diebold Nixdorf,
Encrypting Touch Screen	16/921,448		Incorporated
HEURISTICS FOR MEDIA DISPENSING IN	10/721,440		Diebold Nixdorf,
AUTOMATED TELLER MACHINES (ATMS)	14/522,769	9,305,437	Incorporated
APPLICATION INTERFACE AND DATABASE	14/322,709	9,303,437	incorporated
STRUCTURES TO REMOTELY MANAGE BIOS			
SETTINGS OF AUTOMATED TELLER			Diebold Nixdorf,
MACHINES	17847546		Incorporated
MACHINES	1/84/340		Diebold Nixdorf,
Dual Cassette	17861777		Incorporated
SERVICE DRIVEN PROCESSING IN	1/801///		Diebold Nixdorf,
FINANCIAL TRANSACTIONS	63/303,199		Incorporated
TINANCIAL TRANSACTIONS	03/303,199		Diebold Nixdorf,
AUTOMATED TRANSACTION MACHINE	63/400,433		Incorporated
AUTOMATED TRANSACTION MACHINE	03/400,433		Diebold Nixdorf.
SHEET DISPENSER ARRANGEMENT	63/414,249		Incorporated
SAFE DOOR WITH IMPROVED BOLT	03/414,249		Incorporated
MECHANISM AND AUTOMATED			Diebold Nixdorf,
TRANSACTION MACHINE WITH THE SAME	17/528,833		Incorporated
CARD READER WITH ENHANCED TAMPER	177526,655		Diebold Nixdorf,
RESISTANCE	63/309,828		Incorporated
DYNAMIC SIZING OF SYSTEM AND	03/303,020		Incorporated
METHOD FOR PROCESSING FINANCIAL			Diebold Nixdorf,
TRANSACTIONS	63/303,054		Incorporated
TRANSACTIONS	03/303,034		Diebold Nixdorf,
MULTI-LANE COMMUNCIATIONS SYSTEM	63/333,288		Incorporated
Modular automated transaction machine	17/261,337	11,328,551	Diebold Nixdorf,
iviodulat automateu transaction macinic	1//201,33/	11,320,331	Incorporated
Application interface and database structures to	16/964,088	11,520,599	Diebold Nixdorf,
remotely manage bios settings of automated teller	10/304,000	11,520,599	Incorporated
machines			incorporated 
"CENTER DE-SKEW SUBASSEMBLY TO	17/017,996	11,542,111	Diebold Nixdorf,
CENTER ALIGN DOCUMENTS	1 //01 /,990	11,242,111	Incorporated
CENTER ALIGN DOCUMENTS			meorporateu 
Automatic transaction machine and method	09/233,249	10,275,998	Diebold Nixdorf,
Automatic transaction machine and method	02/233,249	10,2/3,338	Incorporated
	l		Incorporated

Title	Application No.	Patent No.	Record Owner
Modular automated transaction machine system	16/445,263	11,276,265	Diebold Nixdorf, Incorporated
Modular automated transaction machine system	16/517,466	11,276,266	Diebold Nixdorf, Incorporated
MODULAR AUTOMATED TRANSACTION MACHINE	16/855,406		Diebold Nixdorf, Incorporated
VIDEOCONFERENCING WITH A CUSTOMER DEVICE	17/085,773		Diebold Nixdorf, Incorporated
MODULAR AUTOMATED TRANSACTION MACHINE	17/261,342		Diebold Nixdorf, Incorporated
EDGE SENSING APPARATUS IN AUTOMATED TRANSACTION MACHINE	17/598,501		Diebold Nixdorf, Incorporated

## **U.S. Design Patents and Patent Applications:**

Patent Application Title	Application Number	Patent No.	Record Owner
INK TRAP	29/286,269	D593150	Diebold Nixdorf,
			Incorporated
AUTOMATED TELLER MACHINE	29/310,950	D602225	Diebold Nixdorf,
			Incorporated
AUTOMATED TELLER MACHINE	29/315,686	D623375	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/409,054	D673149	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/409,071	D672773	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/409,065	D673150	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/409,075	D672775	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/409,072	D672774	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/409,068	D672772	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/409,060	D672771	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/409,055	D672347	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/409,063	D665802	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/409,079	D681637	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/439,362	D705226	Diebold Nixdorf,
			Incorporated
CARD SLOT BEZEL	29/439,363	D697912	Diebold Nixdorf,
			Incorporated
SELF-SERVICE TERMINAL	29/506,091	D727307	Diebold Nixdorf,
			Incorporated

Patent Application Title	Application Number	Patent No.	Record Owner
SELF-SERVICE TERMINAL	29/506,087	D726706	Diebold Nixdorf,
			Incorporated
SELF-SERVICE TERMINAL	29/506,247	D727308	Diebold Nixdorf,
			Incorporated
SELF-SERVICE TERMINAL	29/511,044	D743956	Diebold Nixdorf,
			Incorporated
SELF-SERVICE TERMINAL	29/511,159	D738366	Diebold Nixdorf,
			Incorporated
SELF-SERVICE TERMINAL	29/511,158	D730890	Diebold Nixdorf,
			Incorporated
SELF-SERVICE TERMINAL	29/511,161	D769570	Diebold Nixdorf,
			Incorporated
SELF-SERVICE TERMINAL	29/542,728	D774030	Diebold Nixdorf,
			Incorporated
SELF-SERVICE TERMINAL	29/542,727	D774504	Diebold Nixdorf,
			Incorporated
AUTOMATED TRANSACTION MACHINE	29/543,475	D853075	Diebold Nixdorf,
			Incorporated
AUTOMATED TRANSACTION MACHINE	29/658,428	D883604	Diebold Nixdorf,
			Incorporated
AUTOMATED TRANSACTION MACHINE	29/601,422	D839529	Diebold Nixdorf,
			Incorporated
AUTOMATED TRANSACTION MACHINE	29/678,380	D867715	Diebold Nixdorf,
			Incorporated
Automated teller machine	29/611,355	D833704	Diebold Nixdorf,
			Incorporated

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