PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7725494

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	PATENT SECURITY AGREEMENT - TERM LOAN	
SEQUENCE:	2	

CONVEYING PARTY DATA

Name	Execution Date
DIEBOLD NIXDORF, INCORPORATED	12/29/2022

RECEIVING PARTY DATA

Name:	GLAS AMERICAS LLC, AS COLLATERAL AGENT	
Street Address:	3 SECOND STREET, SUITE 206	
City:	JERSEY CITY	
State/Country:	NEW JERSEY	
Postal Code:	07301	

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 REEL: 062299 FRAME: 0717

507678355

Property Type	Number
Patent Number:	7415609
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
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Patent Number:	6766943
Patent Number:	7657473
Patent Number:	6817812
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Patent Number:	7431206
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Patent Number:	7971780
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Patent Number:	7849011
Patent Number:	8201730
Patent Number:	7121460
Patent Number:	7229009
Patent Number:	7721951

Property Type	Number
Patent Number:	8020759
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Application Number:	63333288
Application Number:	16855406
Application Number:	17085773
Application Number:	17261342
Application Number:	17598501

CORRESPONDENCE DATA

Fax Number:

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

Phone: 800-494-5225

Email: ipteam@cogencyglobal.com

Correspondent Name: STEWART WALSH

Address Line 1: 1025 CONNECTICUT AVE NW, SUITE 712

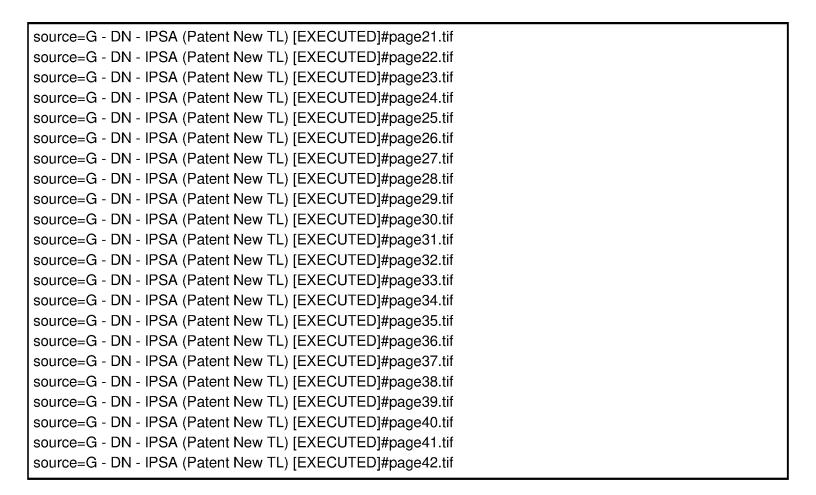
Address Line 2: COGENCY GLOBAL INC.

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	1873188 PAT G
NAME OF SUBMITTER:	THERESA VOLANO
SIGNATURE:	/Theresa Volano/
DATE SIGNED:	01/05/2023

Total Attachments: 41

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Patent Security Agreement

Patent Security Agreement, dated as of December 29, by DIEBOLD NIX-DORF, INCORPORATED (the "<u>Pledgor</u>"), in favor of GLAS AMERICAS LLC (the "<u>Collateral</u> Agent").

$W_{ITNESSETH}$:

WHEREAS, the Pledgor is a party to a Security Agreement of even date herewith (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") in favor of the Collateral Agent. Pursuant to the Security Agreement and the Credit Agreement the Pledgor is required to execute and deliver this Patent Security Agreement;

Now, Therefore, in consideration of the premises and to induce the Collateral Agent, for the benefit of the Secured Parties, to enter into the Credit Agreement, the Pledgor hereby agrees with the Collateral Agent as follows:

SECTION 1. <u>Defined Terms</u>. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. <u>Grant of Security Interest in Patent Collateral</u>. The Pledgor hereby pledges and grants to the Collateral Agent for the benefit of the Secured Parties a lien on and security interest in and to all of its right, title and interest in, to and under all the following Collateral of the Pledgor:

- (a) Patents of the Pledgor listed on Schedule I attached hereto; and
- (b) all Proceeds of any and all of the foregoing (other than Excluded Assets).

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

SECTION 4. <u>Termination</u>. Upon the occurrence of the Termination Date, the Collateral Agent shall execute, acknowledge, and deliver to the Pledgor an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Patents (and Proceeds thereof) under this Patent Security Agreement.

SECTION 5. <u>Counterparts</u>. This Patent Security Agreement may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed to be an original, but all such counterparts together shall constitute one and the same agreement. Delivery of any executed counterpart of a signature page of this Patent Security Agreement by facsimile or other electronic transmission (e.g. a "pdf" document) shall be effective as delivery of a manually executed counterpart of this Patent Security Agreement.

SECTION 6. Governing Law. This Patent Security Agreement and the transactions contemplated hereby, and all disputes between the parties under or relating to this Patent Security Agreement or the facts or circumstances leading to its execution, whether in contract, tort or otherwise, shall be construed in accordance with and governed by the law of the State of New York.

SECTION 7. <u>Collateral Agent</u>. The Collateral Agent is entering into this Patent Security Agreement not in its individual capacity but solely in its capacity as Collateral Agent under the Credit Agreement. All rights, protections, indemnities and benefits granted to the Collateral Agent in the Credit Agreement or any other Loan Documents are hereby incorporated as if fully set forth in this Patent Security Agreement.

[signature page follows]

IN WITNESS WHEREOF, each Pledgor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

DIEBOLD NIXDORF, INCORPORATED

Ву:

Name: Jeffrey/Rutherford

Title: Executive Vice President, Chief

Financial Officer

REEL: 062299 FRAME: 0738

Accepted and Agreed:

GLAS AMERICAS LLC, as Collateral Agent

By:

Name: Jeffrey Schoenfeld Title: Vice President

SCHEDULE I to PATENT SECURITY AGREEMENT PATENT REGISTRATIONS AND PATENT APPLICATIONS

U.S. Patents and Patent Applications:

Title	Application No.	Patent No.	Record Owner
CARD ACTIVATED AUTOMATED TELLER			Diebold Nixdorf, Incorpo-
MACHINE AND METHOD	11/656,648	9,275,380	rated
AUTOMATED BANKING MACHINE CUS-			Diebold Nixdorf, Incorpo-
TOMER PROFILE METHOD	09/639,310	8,121,914	rated
AUTOMATED BANKING MACHINE AND	00402.54		Diebold Nixdorf, Incorpo-
SYSTEM	09/193,564	7,634,433	rated
SYSTEM AND METHOD FOR CAPTURING			D: 1 1137 1 6 7
AND SEARCHING IMAGE DATA ASSOCIAT-	11/104 402	7 1 47 1 47	Diebold Nixdorf, Incorpo-
ED WITH TRANSACTIONS METHOD AND SYSTEM FOR CONNECTING	11/184,403	7,147,147	rated
METHOD AND SYSTEM FOR CONNECTING			Dish ald Nim dank In a sun
SERVICES TO AN AUTOMATED TRANSACTION MACHINE	09/505,594	7 5 4 2 0 4 4	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE PROVID-	09/303,394	7,542,944	Diebold Nixdorf, Incorpo-
ING A CASH PAYMENT OPTION	10/376,955	7,644,041	rated
AUTOMATED FINANCIAL TRANSACTION	10/3/0,933	7,044,041	Tated
APPARATUS WITH INTERFACE THAT AD-			Diebold Nixdorf, Incorpo-
JUSTS TO THE USER	09/778,604	7,644,039	rated
AUTOMATED BANKING MACHINE SYSTEM	051110,001	7,011,037	Diebold Nixdorf, Incorpo-
AND METHOD	09/923,087	7,360,682	rated
AUTOMATED BANKING MACHINE CONFIG-	33,13 20,000	7,000,002	Diebold Nixdorf, Incorpo-
URATION SYSTEM AND METHOD	10/648,936	7,577,615	rated
AUTOMATED TRANSACTION MACHINE		.,,	
WITH SHEET ACCUMULATOR AND PRE-			Diebold Nixdorf, Incorpo-
SENTER MECHANISM	09/967,327	7,360,683	rated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	09/966,909	7,418,427	rated
			Diebold Nixdorf, Incorpo-
DEAL DRAWER APPARATUS	10/013,012	7,182,027	rated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	09/992,436	8,396,766	rated
AUTOMATED BANKING MACHINE SECURI-			Diebold Nixdorf, Incorpo-
TY SYSTEM AND METHOD	09/996,498	8,474,693	rated

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Title	Application	Patent No.	Record Owner
	No.		
AUTOMATED TRANSACTION MACHINE			
DIGITAL SIGNATURE SYSTEM AND METH-	00/602 042	7.451.116	Diebold Nixdorf, Incorpo-
OD AUTOMATED TRANSACTION MACHINE	09/683,942	7,451,116	rated
DIGITAL SIGNATURE SYSTEM AND METH-			Diebold Nixdorf, Incorpo-
OD	09/683,944	7,216,083	rated
AUTOMATED BANKING MACHINE THAT			D' L LINE L C I
OPERATES RESPONSIVE TO DATA BEARING RECORDS	12/291,452	8,261,975	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE SYSTEM	12/271,732	6,201,773	Diebold Nixdorf, Incorpo-
AND METHOD	10/126,729	7,110,986	rated
SYSTEM AND METHOD OF SECURELY IN-			
STALLING A TERMINAL MASTER KEY ON	10/126 722	7 150 114	Diebold Nixdorf, Incorpo-
AN AUTOMATED BANKING MACHINE AUTOMATED BANKING MACHINE SYSTEM	10/126,728	7,159,114	rated Diebold Nixdorf, Incorpo-
AND METHOD	10/126,807	7,415,609	rated
AUTOMATED BANKING MACHINE SYSTEM		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf, Incorpo-
AND METHOD	10/126,723	7,418,592	rated
AUTOMATED BANKING MACHINE SYSTEM	11/501 665	0.000.662	Diebold Nixdorf, Incorpo-
AND METHOD AUTOMATED BANKING MACHINE REMOTE	11/521,665	8,090,663	rated Diebold Nixdorf, Incorpo-
KEY LOAD SYSTEM AND METHOD	11/981,169	8,019,084	rated
AUTOMATED BANKING MACHINE CUR-	, , , , ,		Diebold Nixdorf, Incorpo-
RENCY TRACKING SYSTEM	10/141,425	7,028,888	rated
AUTOMATED BANKING MACHINE CUR-	10/141 700	7 422 044	Diebold Nixdorf, Incorpo-
RENCY TRACKING METHOD AUTOMATED TELLER MACHINE PRINTER	10/141,798	7,433,844	rated Diebold Nixdorf, Incorpo-
SYSTEM AND METHOD	10/266,120	7,580,892	rated
AUTOMATED BANKING MACHINE AUDIBLE		.,,	Diebold Nixdorf, Incorpo-
USER INTERFACE SYSTEM AND METHOD	10/269,418	7,413,115	rated
AUTOMATED TELLER MACHINE, SOFT-	10/240 272	6 770 717	Diebold Nixdorf, Incorpo-
WARE AND DISTRIBUTION METHOD AUTOMATED TELLER MACHINE, SOFT-	10/349,372	6,779,717	rated Diebold Nixdorf, Incorpo-
WARE AND DISTRIBUTION METHOD	10/349,208	6,854,645	rated
AUTOMATED TELLER MACHINE, SOFT-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf, Incorpo-
WARE AND DISTRIBUTION METHOD	10/349,370	6,908,032	rated
AUTOMATED TELLER MACHINE SOFT-	11 1022 500	6066407	Diebold Nixdorf, Incorpo-
WARE AND DISTRIBUTION METHOD APPLICATION SERVICE PROVIDER AND	11/033,598	6,966,487	rated
AUTOMATED TRANSACTION MACHINE			Diebold Nixdorf, Incorpo-
SYSTEM AND METHOD	10/357,191	7,025,255	rated
AUTOMATED BANKING MACHINE DIAG-			Diebold Nixdorf, Incorpo-
NOSTIC SYSTEM AND METHOD	10/417,847	6,676,018	rated
AUTOMATED BANKING MACHINE DIAG- NOSTIC SYSTEM AND METHOD	10/417,869	6,789,730	Diebold Nixdorf, Incorpo-
NOTIC 2121EM AND METHOD	10/41/,809	0,789,730	rated

Title	Application No.	Patent No.	Record Owner
	110.		
AUTOMATED BANKING MACHINE DIAG-			Diebold Nixdorf, Incorpo-
NOSTIC SYSTEM AND METHOD	10/417,832	6,964,368	rated
AUTOMATED BANKING MACHINE DIAG-	10.012.00=		Diebold Nixdorf, Incorpo-
NOSTIC SYSTEM AND METHOD	10/913,897	6,976,622	rated
AUTOMATED BANKING MACHINE DIAG-	11/1/0 100	7 1 6 2 1 4 4	Diebold Nixdorf, Incorpo-
NOSTIC SYSTEM AND METHOD	11/168,133	7,163,144	rated
AUTOMATED BANKING MACHINE INCLUD-			Dishald Nindowf Income
ING TEMPERATURE CONTROLLED HOUS- ING	10/939,290	7,175,075	Diebold Nixdorf, Incorpo-
AUTOMATED BANKING MACHINE INCLUD-	10/939,290	7,173,073	rated
ING DEPOSIT STORAGE CHEST AND CARD			Diebold Nixdorf, Incorpo-
READER COOLING DEVICE	11/704,508	7,438,220	rated
AUTOMATED BANKING MACHINE INCLUD-	11//04,500	7,750,220	Tuicu
ING TRANSACTION AREA ILLUMINATING			Diebold Nixdorf, Incorpo-
SYSTEM	10/424,085	6,793,133	rated
AUTOMATED BANKING MACHINE HOUS-	10/12/1,003	0,755,155	Diebold Nixdorf, Incorpo-
ING WITH IMPROVED SERVICE ACCESS	10/424,066	6,766,943	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	10/430,707	7,657,473	rated
METHOD OF FASTENING PNEUMATIC TUB-			Diebold Nixdorf, Incorpo-
ING	10/462,943	6,817,812	rated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf, Incorpo-
IMPROVED RESISTANCE TO FRAUD	10/601,813	7,240,827	rated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf, Incorpo-
IMPROVED RESISTANCE TO FRAUD	10/832,960	7,118,031	rated
CARD READING AUTOMATED BANKING			
MACHINE AUTHORIZATION BASED ON US-			Diebold Nixdorf, Incorpo-
ER LOCATION VERIFICATION	11/370,513	7,866,544	rated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf, Incorpo-
IMPROVED RESISTANCE TO FRAUD	11/454,258	7,503,481	rated
AUTOMATED BANKING MACHINE WITH	11/45 4 257	7.216.240	Diebold Nixdorf, Incorpo-
IMPROVED RESISTANCE TO FRAUD	11/454,257	7,316,348	rated
AUTOMATED BANKING MACHINE WITH	11/706 961	7 421 206	Diebold Nixdorf, Incorpo-
IMPROVED RESISTANCE TO FRAUD	11/796,861	7,431,206	rated
CARD ACTIVATED AUTOMATED BANKING MACHINE WITH IMPROVED RESISTANCE			Dishold Nivdowf Income
TO FRAUD	11/975,293	7,971,779	Diebold Nixdorf, Incorporated
METHOD OF OPERATION OF CARD READ-	11/9/3,493	1,3/1,//3	Tated
ING APPARATUS IN AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE TO REDUCE RISK OF FRAUD	11/975,375	7,971,780	rated
AUTOMATED BANKING MACHINE OPER-	-212.0,010	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
ATED RESPONSIVE TO DATA BEARING			
RECORDS AND WITH IMPROVED RE-			Diebold Nixdorf, Incorpo-
SISTANCE TO FRAUD	12/661,946	8,038,056	rated

Title	Application No.	Patent No.	Record Owner
AUTOMATED BANKING MACHINE BOOT- ABLE MEDIA AUTHENTICATION	10/620,911	7,849,011	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	12/799,472	8,201,730	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE COMPONENT AUTHENTICATION SYSTEM AND METHOD	10/620,966	7,121,460	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE COMPONENT AUTHENTICATION SYSTEM AND METHOD	11/359,912	7,229,009	Diebold Nixdorf, Incorporated
CARD ACTIVATED CASH DISPENSING AUTOMATED BANKING MACHINE COMPO-			
NENT AUTHENTICATION SYSTEM AND METHOD	11/811,864	7,721,951	Diebold Nixdorf, Incorporated
CARD ACTIVATED CASH DISPENSING AU- TOMATED BANKING MACHINE	12/800,723	8,020,759	Diebold Nixdorf, Incorporated
CARD ACTIVATED CASH DISPENSING AU- TOMATED BANKING MACHINE	13/200,143	8,523,055	Diebold Nixdorf, Incorporated
LOCKING BOLT WORK APPARATUS FOR ATM	10/621,424	6,871,602	Diebold Nixdorf, Incorporated
PAPER JAM DETECTION APPARATUS AND METHOD FOR AUTOMATED BANKING MACHINE	10/662,098	7,311,245	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WHICH DISPENSES, RECEIVES AND STORES NOTES AND OTHER FINANCIAL INSTRUMENT SHEETS	10/688,670	7,261,236	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WHICH DISPENSES, RECEIVES AND STORES NOTES AND OTHER FINANCIAL INSTRUMENT SHEETS	10/688,725	7,322,481	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WHICH DISPENSES, RECEIVES AND STORES NOTES AND OTHER FINANCIAL INSTRUMENT SHEETS	10/688,619	6,874,682	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WHICH DISPENSES, RECEIVES AND STORES NOTES AND OTHER FINANCIAL INSTRUMENT SHEETS	10/688,621	7,469,823	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH NOTE UNSTACKING AND VALIDATION	10/820,902	6,983,880	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH NOTE UNSTACKING AND VALIDATION	10/821,144	7,140,607	Diebold Nixdorf, Incorporated

Title	Application No.	Patent No.	Record Owner
AUTOMATED TRANSACTION MACHINE	11/544,227	7,370,792	Diebold Nixdorf, Incorporated
AUTOMATED TRANSACTION MACHINE	11/544,218	7,721,950	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WHICH DISPENSES, RECEIVES AND STORES NOTES AND OTHER FINANCIAL INSTRUMENT SHEETS	11/824,798	7,461,777	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WHICH DISPENSES, RECEIVES AND STORES NOTES AND OTHER FINANCIAL INSTRUMENT SHEETS	12/315,727	7,793,832	Diebold Nixdorf, Incorporated
APPARATUS AND METHOD FOR IMPROVED PRIVACY IN USING AUTOMATED BANKING MACHINE	10/688,530	7,314,161	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH IMPROVED RESISTANCE TO FRAUD	10/721,933	6,983,879	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DIAGNOSTIC SYSTEM	10/722,129	7,494,047	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DIAGNOSTIC SYSTEM AND METHOD	10/721,822	7,093,749	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DIAGNOSTIC SYSTEM AND METHOD	10/722,070	7,093,750	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DIAGNOSTIC DEVICE	11/193,172	7,367,492	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DIAGNOSTIC METHOD	11/504,478	7,334,723	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DIAGNOSTIC METHOD	11/504,484	7,316,349	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DIAGNOSTIC METHOD	12/006,859	7,891,552	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DIAGNOSTIC METHOD	12/006,860	7,726,559	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DIAGNOSTIC METHOD CASH DISPENSING AUTOMATED BANKING	12/070,984	7,617,971	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DIAGNOSTIC SYSTEM AUTOMATED BANKING MACHINE THAT	12/380,019	7,721,953	Diebold Nixdorf, Incorporated
OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS AND DI- AGNOSTIC METHOD	12/583,886	8,123,122	Diebold Nixdorf, Incorporated

Triel.	Auuliaatiaa	Botout No.	Record Owner
Title	Application No.	Patent No.	Record Owner
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA READ			Dishald Nivdouf Income
FROM DATA BEARING RECORDS AND DIAGNOSTIC METHOD	13/405,667	8,534,547	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING	13/403,007	0,334,347	Tated
MACHINE DIAGNOSTIC SYSTEM AND			Diebold Nixdorf, Incorpo-
METHOD	10/722,363	7,404,515	rated
AUTOMATED BANKING MACHINE CUR-	107722,505	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf, Incorpo-
RENCY DISPENSER MODULES	10/737,582	7,063,316	rated
CASH DISPENSING AUTOMATED BANKING		.,,.	
MACHINE WITH USER INTERFACE ILLUMI-			Diebold Nixdorf, Incorpo-
NATION DEVICES	10/738,731	7,150,392	rated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH USER INTERFACE ILLUMI-			Diebold Nixdorf, Incorpo-
NATION DEVICES	10/738,462	7,131,576	rated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH USER INTERFACE ILLUMI-			Diebold Nixdorf, Incorpo-
NATION DEVICES	11/504,301	7,318,549	rated
CASH ACCEPTING AUTOMATED BANKING			
MACHINE HAVING USER INTERFACE ILLU-			Diebold Nixdorf, Incorpo-
MINATION DEVICES	12/008,791	7,677,444	rated
CASH DISPENSING AUTOMATED BANKING			D: 1 1137; 1 6 1
MACHINE FIRMWARE AUTHENTICATION	10/7/46 965	7 200 004	Diebold Nixdorf, Incorpo-
SYSTEM AND METHOD	10/746,865	7,309,004	rated
CARD ACTIVATED CASH DISPENSING AU-			Dishald Nivdouf Income
TOMATED BANKING MACHINE FIRMWARE AUTHENTICATION SYSTEM	12/002,836	7,988,039	Diebold Nixdorf, Incorporated
CARD ACTIVATED CASH DISPENSING AU-	12/002,830	7,988,039	Diebold Nixdorf, Incorpo-
TOMATED BANKING MACHINE	13/136,373	8,342,395	rated
ATM CASSETTE ADJUSTABLE TO HOLD	13/130,373	0,542,575	Diebold Nixdorf, Incorpo-
DIFFERENT SIZED CURRENCY	10/788,605	7,309,005	rated
ATM CURRENCY CASSETTE WITH ELEC-	15,755,050	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf, Incorpo-
TRONIC COMBINATION LOCK	10/789,280	7,070,111	rated
ATM NETWORK WITH CASH MANAGEMENT	ĺ		Diebold Nixdorf, Incorpo-
ARRANGEMENT	10/788,916	7,000,832	rated
ATM CASSETTE WITH SELF-LOCKING ME-			Diebold Nixdorf, Incorpo-
DIA DIRECTING GUIDE	10/788,612	6,997,377	rated
			Diebold Nixdorf, Incorpo-
ATM CURRENCY CASSETTE WITH RFID TAG	10/788,611	6,976,634	rated
AUTOMATED BANKING MACHINE CUR-			Diebold Nixdorf, Incorpo-
RENCY CASSETTE WITH RFID TAG	11/805,747	7,438,221	rated
AUTOMATED BANKING MACHINE CUR-			Diebold Nixdorf, Incorpo-
RENCY CASSETTE WITH RFID TAG	12/288,579	8,052,044	rated
ATM CASSETTE WITH CURRENCY OVER-	40,500 - 15		Diebold Nixdorf, Incorpo-
LOAD PREVENTION	10/789,746	6,913,192	rated

Title	Application	Patent No.	Record Owner
	No.		
ATM CURRENCY CASSETTE WITH CUR-	10/700 (24	6.010.402	Diebold Nixdorf, Incorpo-
RENCY LEVEL INDICATOR ARRANGEMENT	10/788,634	6,918,483	rated
ATM CURRENCY PRESENTER GATE AR-	10/707 221	7.040.761	Diebold Nixdorf, Incorpo-
RANGEMENT	10/797,331	7,249,761	rated
ATM CURRENCY CASSETTE DOOR AR-	10/707 222	7.004.292	Diebold Nixdorf, Incorpo-
RANGEMENT ATM CURRENCY DISPENSER WITH BELT	10/797,332	7,004,383	rated
TENSIONING ARRANGEMENT	10/797,403	7.004.294	Diebold Nixdorf, Incorpo-
ATM CURRENCY DISPENSER WITH CONVEX	10/797,403	7,004,384	rated Diebold Nixdorf, Incorpo-
ROLLER ARRANGEMENT	10/797,405	7 412 190	rated
CASH DISPENSING AUTOMATED BANKING	10/797,403	7,413,189	Tated
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	10/796,794	7,416,095	rated
METHOD OF PROVIDING AN INK CATCHER	10/790,794	7,410,093	Diebold Nixdorf, Incorpo-
IN AN ATM	10/796,781	7,261,237	rated
CASH DISPENSING AUTOMATED BANKING	10/790,781	7,201,237	Taled
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	10/796,797	7,185,740	rated
CASH DISPENSING AUTOMATED BANKING	10/7/0,7/7	7,165,740	Tated
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	10/796,574	7,156,295	rated
CASH DISPENSING AUTOMATED BANKING	10/7/0,571	7,130,233	Tutou
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	10/796,780	7,103,958	rated
CASH DISPENSING AUTOMATED BANKING	,	, , , ,	
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	10/796,789	7,044,366	rated
CASH DISPENSING AUTOMATED BANKING			
MACHINE DEPOSIT ACCEPTING SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	11/728,498	7,419,092	rated
CASH DISPENSING AUTOMATED BANKING			
MACHINE WITH IMPROVED CARD RETEN-			Diebold Nixdorf, Incorpo-
TION CAPABILITIES AND METHOD	10/797,402	7,204,411	rated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE AND METHOD	10/796,333	7,144,006	rated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE AND METHOD	10/796,349	7,195,237	rated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE AND METHOD	10/796,448	7,344,132	rated
CASH DISPENSING AUTOMATED BANKING	10.50		Diebold Nixdorf, Incorpo-
MACHINE AND METHOD	10/796,551	7,182,329	rated
CASH DISPENSING AUTOMATED BANKING	11.756 :==		Diebold Nixdorf, Incorpo-
MACHINE AND METHOD	11/728,497	7,669,845	rated
CASH DISPENSING AUTOMATED BANKING	11/00/1102	0.120.002	Diebold Nixdorf, Incorpo-
MACHINE AND METHOD	11/894,192	8,128,083	rated

Title	Application No.	Patent No.	Record Owner
CASH DISPENSING AUTOMATED BANKING MACHINE WITH INTERLOCKING SHEET METAL PARTS	10/797,724	7,270,264	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH FASCIA AND COMPONENT SELF-ALIGNMENT	10/797,929	7,152,784	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH UNIFORM TRANSACTION ERGONOMIC PATTERNS	10/797,928	7,156,296	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH TILT OUT FASCIA CASH DISPENSING AUTOMATED BANKING	10/797,593	7,168,613	Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorpo-
MACHINE WITH LOCKING FRAME PANELS CASH DISPENSING AUTOMATED BANKING	10/797,660	7,111,776	rated Diebold Nixdorf, Incorpo-
MACHINE PRINTER CASH DISPENSING AUTOMATED BANKING	10/797,633	7,093,751	rated Diebold Nixdorf, Incorpo-
MACHINE WITH SERVICE MONITOR CASH DISPENSING AUTOMATED BANKING	10/797,656	7,104,442	rated
MACHINE WITH ADJUSTABLE FASCIA BEZ- EL CASH DISPENSING AUTOMATED BANKING	10/797,658	7,063,254	Diebold Nixdorf, Incorporated
MACHINE WITH CALIBRATED OPTICAL SENSOR	10/797,721	7,040,534	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WITH BEZEL INCLUDING AN OPENING AND A MOVABLE GATE	10/797,620	6,962,285	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH LEVELING LEG	10/797,722	6,896,181	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WITH BEZEL INCLUDING AN OPENING AND A MOVABLE GATE	11/193,186	7,377,424	Diebold Nixdorf, Incorporated
CURRENCY DISPENSING ATM WITH RFID CARD READER METHOD OF UPDATING A CONFIGURATION	11/361,327	7,584,885	Diebold Nixdorf, Incorporated
EDITING SYSTEM FOR GENERATING CON- FIGURATION DATA FOR AN AUTOMATED BANKING MACHINE	10/869,030	7,191,935	Diebold Nixdorf, Incorporated
LOCKING BOLT WORK APPARATUS FOR AUTOMATED BANKING MACHINE ADJUSTABLE HINGE FOR SECURITY EN-	10/910,125	7,000,830	Diebold Nixdorf, Incorporated
CLOSURE OF AUTOMATED BANKING MA- CHINE	10/984,690	7,159,767	Diebold Nixdorf, Incorporated
APPARATUS FOR SHIPPING AND INSTAL- LATION OF ATM	11/029,037	7,219,609	Diebold Nixdorf, Incorporated

Title	Application	Patent No.	Record Owner
APPARATUS AND METHOD OF SHIPPING			Diebold Nixdorf, Incorpo-
AND INSTALLATION OF ATM	11/029,214	7,555,879	rated
SECURING COMMUNICATIONS WITH A PIN	14/011 115	0.005.001	Diebold Nixdorf, Incorpo-
PAD SECURDIG COMMUNICATIONS WITH A DDI	14/011,115	8,925,801	rated
SECURING COMMUNICATIONS WITH A PIN	14/500 525	0.224.144	Diebold Nixdorf, Incorpo-
PAD METHOD AND SYSTEM OF EVALUATING	14/590,525	9,224,144	rated
CHECKS DEPOSITED INTO A CASH DISPENS-			Diebold Nixdorf, Incorpo-
ING AUTOMATED BANKING MACHINE	11/371,331	7,377,425	rated
CASH DISPENSING AUTOMATED BANKING	11/3/1,331	1,311,723	Diebold Nixdorf, Incorpo-
MACHINE AND METHOD	11/074,429	7,416,111	rated
CASH DISPENSING AUTOMATED BANKING	11.07 1,120	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
MACHINE WITH DISPOSABLE CASH DIS-			Diebold Nixdorf, Incorpo-
PLAY	11/090,676	7,419,091	rated
ATM WITH RFID CARD, NOTE, AND CHECK	,	, ,	Diebold Nixdorf, Incorpo-
READING CAPABILITIES	11/093,741	7,284,692	rated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf, Incorpo-
NONCONTACT READING OF CARD DATA	11/975,907	7,946,477	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/799,501	8,042,733	rated
CASH DISPENSING AUTOMATED BANKING			
MACHINE DIAGNOSTIC SYSTEM AND	11/105 051	5 604 164	Diebold Nixdorf, Incorpo-
METHOD	11/135,851	7,604,164	rated
CASH DISPENSING AUTOMATED BANKING			D'abalin'a la Cilarana
MACHINE DIAGNOSTIC SYSTEM AND METHOD	11/125 024	7 445 144	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING	11/135,924	7,445,144	rated
MACHINE DIAGNOSTIC SYSTEM AND			Diebold Nixdorf, Incorpo-
METHOD	11/135,949	7,661,583	rated
CASH DISPENSING AUTOMATED BANKING	11/133,545	7,001,303	Diebold Nixdorf, Incorpo-
MACHINE SYSTEM AND METHOD	12/290,887	7,740,169	rated
CASH DISPENSING AUTOMATED BANKING	12/25 0,00.	1,7 10,103	
MACHINE DIAGNOSTIC SYSTEM AND			Diebold Nixdorf, Incorpo-
METHOD	12/803,167	7,926,712	rated
AUTOMATED BANKING MACHINE AUDIBLE	ĺ		Diebold Nixdorf, Incorpo-
USER INTERFACE SYSTEM AND METHOD	11/169,315	7,637,421	rated
AUTOMATED BANKING MACHINE AUDIBLE			Diebold Nixdorf, Incorpo-
USER INTERFACE METHOD	11/169,295	7,494,050	rated
CARD ACTIVATED CASH DISPENSING AU-			
TOMATED BANKING MACHINE AUDIBLE			Diebold Nixdorf, Incorpo-
USER INTERFACE SYSTEM AND METHOD	12/380,106	7,806,318	rated
AUTOMATED BANKING MACHINE THAT			D. 1 1137 1 2 7
OPERATES RESPONSIVE TO DATA BEARING	12/024 749	7.000.041	Diebold Nixdorf, Incorpo-
RECORDS	12/924,748	7,988,041	rated

Title	Application No.	Patent No.	Record Owner
AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA BEARING RECORDS	13/136,431	8,393,534	Diebold Nixdorf, Incorporated
MULTIPLE SHEET DETECTOR APPARATUS AND METHOD	11/171,646	7,293,702	Diebold Nixdorf, Incorporated
MULTIPLE SHEET DETECTOR APPARATUS AND METHOD	11/171,647	7,357,306	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE MULTI- PLE SHEET DETECTOR APPARATUS AND METHOD	11/171,648	7,290,706	Diebold Nixdorf, Incorporated
MULTIPLE SHEET DETECTOR APPARATUS AND METHOD	12/082,755	7,810,716	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE USER INTERFACE SYSTEM AND METHOD	11/175,891	7,258,269	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE USER INTERFACE SYSTEM AND METHOD	11/175,892	7,513,414	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE USER INTERFACE SYSTEM AND METHOD	11/175,893	7,516,881	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE USER INTERFACE SYSTEM AND METHOD	11/651,173	7,350,700	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE USER INTERFACE SYSTEM AND METHOD	11/651,174	7,431,204	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE USER INTERFACE SYSTEM AND METHOD	11/894,184	7,552,868	Diebold Nixdorf, Incorporated
INTEGRATED VOTE BY MAIL PROCESSING SYSTEM	11/183,563	7,240,835	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DEPOSIT PRINTING SYSTEM AND METHOD	11/189,074	7,410,097	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DEPOSIT PRINTING SYSTEM AND METHOD	11/188,815	7,490,757	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DEPOSIT PRINTING SYSTEM AND METHOD	11/188,533	7,513,415	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE DEPOSIT PRINTING SYSTEM AND METHOD	11/189,059	7,513,416	Diebold Nixdorf, Incorporated

Title	Application No.	Patent No.	Record Owner
CASH DISPENSING AUTOMATED BANKING MACHINE WITH GPS	11/229,944	7,591,413	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH GPS	12/586,468	8,127,983	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH GPS	13/411,987	8,348,151	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH GPS	13/735,393	8,505,814	Diebold Nixdorf, Incorporated
SYSTEM AND METHOD FOR PROVIDING GRAPHICAL REPRESENTATION AND DE- VELOPMENT OF A PROCESSING APPLICA- TION	11/238,800	7,512,840	Diebold Nixdorf, Incorporated
PNEUMATIC TUBE SYSTEM TERMINAL AND METHOD	11/245,641	7,140,810	Diebold Nixdorf, Incorporated
PNEUMATIC TUBE SYSTEM TERMINAL AND METHOD	11/245,640	7,220,082	Diebold Nixdorf, Incorporated
PNEUMATIC TUBE SYSTEM TERMINAL	11/603,449	7,314,339	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING MACHINE WITH IMPROVED UNAUTHOR-IZED OBSERVATION PREVENTION CAPABILITIES	11/326,663	7,641,105	Diebold Nixdorf, Incorporated
BANKING SYSTEM OPERATED RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS	13/066,323	8,177,126	Diebold Nixdorf, Incorporated
BANKING SYSTEM OPERATED RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS	13/469,489	9,412,114	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/370,430	7,677,442	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/370,525	7,213,746	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/370,547	7,150,394	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/370,746	7,284,693	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/370,747	7,213,747	Diebold Nixdorf, Incorporated

Title	Application No.	Patent No.	Record Owner
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/371,045	7,246,743	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/371,124	7,195,152	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/371,125	7,175,077	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/371,287	7,255,265	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/371,302	7,255,266	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/370,536	7,721,949	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE CHECK ACCEPTING AND CASH DISPENSING	11/891,742	7,416,113	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA BEARING RECORDS	12/291,538	7,748,615	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE	11/408,423	7,748,611	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE	11/408,535	7,815,104	Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorpo-
AUTOMATED BANKING MACHINE CASH DISPENSING AUTOMATED BANKING	11/409,283	7,748,612	rated
MACHINE WITH NOTE UNSTACKING AND VALIDATION CASH DISPENSING AUTOMATED BANKING	11/410,347	7,611,140	Diebold Nixdorf, Incorporated
MACHINE WITH NOTE UNSTACKING AND VALIDATION	11/800,535	7,556,259	Diebold Nixdorf, Incorporated
APPARATUS AND METHOD FOR VERIFYING COMPONENTS OF AN ATM	11/421,120	8,100,323	Diebold Nixdorf, Incorporated
ENCLOSURE FOR AUTOMATED BANKING MACHINE ENCLOSURE FOR AUTOMATED BANKING	11/445,603	7,793,827	Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorpo-
MACHINE ENCLOSURE FOR AUTOMATED BANKING	11/445,604	7,661,584	rated Diebold Nixdorf, Incorpo-
MACHINE	11/445,597	7,658,320	rated

Title	Application	Patent No.	Record Owner
	No.		
ENCLOSURE FOR AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE	11/445,596	7,654,448	rated
ENCLOSURE FOR AUTOMATED BANKING	ĺ		Diebold Nixdorf, Incorpo-
MACHINE	11/445,675	7,611,045	rated
ENCLOSURE FOR AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE	11/445,674	7,367,493	rated
ENCLOSURE FOR AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE	11/445,673	7,322,517	rated
ATM WITH STACK TRANSPORTER FOR			Diebold Nixdorf, Incorpo-
BULK NOTE DEPOSIT	11/475,615	7,240,829	rated
ATM THAT CAN CENTER DIFFERENT SIZED	11/596 262	7 970 007	Diebold Nixdorf, Incorpo-
CASH STACKS IN A CASH OUTLET OPENING ATM WITH STACK TRANSPORTER FOR	11/586,262	7,870,997	rated Diebold Nixdorf, Incorpo-
BULK NOTE DEPOSIT	11/825,332	7,407,091	rated
BULK NOTE DEFOSIT	11/625,552	7,407,091	Diebold Nixdorf, Incorpo-
ATMEMO	11/480,602	8,033,453	rated
ATM WITH SECURITY SENSING SYSTEM	117-100,002	0,033,433	Tuted
FOR CASH DISPENSER CUSTOMER INTER-			Diebold Nixdorf, Incorpo-
FACE GATE	11/482,313	7,344,065	rated
ATM WITH SECURITY SENSING SYSTEM	ĺ	, ,	
FOR CASH DISPENSER CUSTOMER INTER-			Diebold Nixdorf, Incorpo-
FACE GATE	12/077,188	7,523,857	rated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	11/493,984	7,533,802	rated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE DIAGNOSTIC METHOD	11/505,612	7,762,454	rated
AUTOMATED BANKING MACHINE ANTI-	11/51 6 2 60		Diebold Nixdorf, Incorpo-
SKIMMING CARD READER	11/516,268	7,195,172	rated
DNELIMATIC TO ANCOORT TUDE CACTEM	11/510 555	7.696.546	Diebold Nixdorf, Incorpo-
PNEUMATIC TRANSPORT TUBE SYSTEM POLYMER DIVERT CASSETTE FOR ATM	11/519,555	7,686,546	rated Diebold Nixdorf, Incorpo-
CURRENCY	11/522,747	7,780,073	rated
AUTOMATED BANKING MACHINE CUR-	111322,141	7,760,073	Diebold Nixdorf, Incorpo-
RENCY PRESENTER ARRANGEMENT	12/803,607	8,033,455	rated
ACCOUNTED THE PROPERTY OF THE	12,005,007	0,000,100	Diebold Nixdorf, Incorpo-
DEAL DRAWER	11/529,463	7,721,660	rated
	,	, , , , , , ,	Diebold Nixdorf, Incorpo-
AUTOMATED TRANSACTION MACHINE	11/544,214	7,870,996	rated
RELOCATABLE CONCRETE ARMORY			Diebold Nixdorf, Incorpo-
VAULT	11/601,610	7,963,073	rated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE SYSTEM AND METHOD	11/638,956	7,357,307	rated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE SYSTEM AND METHOD	11/638,949	7,513,420	rated

Title	Application No.	Patent No.	Record Owner
CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/638,975	8,870,063	Diebold Nixdorf, Incorporated
CASH DISPENSING AUTOMATED BANKING	11/030,973	0,870,003	Diebold Nixdorf, Incorpo-
MACHINE SYSTEM AND METHOD	11/648,986	7,337,955	rated
CASH DISPENSING AUTOMATED BANKING	11/649.007	7.252.000	Diebold Nixdorf, Incorpo-
MACHINE SYSTEM AND METHOD CASH DISPENSING AUTOMATED BANKING	11/648,987	7,353,989	rated Diebold Nixdorf, Incorpo-
MACHINE AND SYSTEM	11/714,958	7,780,071	rated
AUTOMATED BANKING MACHINE HAVING	11,711,730	,,,,,,,,,	rated
A SERVICER DISPLAY THAT ALLOWS A			
SERVICER TO VIEW A CUSTOMER ADJA-			Diebold Nixdorf, Incorpo-
CENT THE CUSTOMER DISPLAY	11/715,010	7,789,298	rated
AUTOMATED BANKING MACHINE THAT			
ALLOWS SERVICER TO USE CUSTOMER			D: 1 1137 1 6 1
DISPLAY TO VIEW IMAGES FROM A CAM-	11/715 011	7 790 200	Diebold Nixdorf, Incorpo-
ERA LOCATED INSIDE THE MACHINE AUTOMATED BANKING MACHINE THAT	11/715,011	7,789,299	rated
ALLOWS SERVICER TO VIEW FRONT CUS-			
TOMER AREA THROUGH REAR SERVICE			Diebold Nixdorf, Incorpo-
DISPLAY	11/715,012	7,832,629	rated
ATM THAT PLACES FRONT CUSTOMER IN-			
TERFACE IN COMMUNICATION WITH REAR			Diebold Nixdorf, Incorpo-
SERVICER INTERFACE	12/657,687	7,950,574	rated
AUTOMATED BANKING MACHINE AND			
SYSTEM THAT OPERATES TO CAUSE FI-			D' 1 11N' 1 6 1
NANCIAL TRANSFERS RESPONSIVE TO DA-	13/068,890	0 172 124	Diebold Nixdorf, Incorporated
TA READ FROM DATA BEARING RECORDS AUTOMATED BANKING MACHINE SYSTEM	13/008,890	8,172,134	Diebold Nixdorf, Incorpo-
AND METHOD	11/732,397	7,959,067	rated
AUTOMATED BANKING MACHINE SYSTEM	11,732,337	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf, Incorpo-
AND METHOD	11/732,410	7,891,550	rated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	11/732,370	7,416,112	rated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	11/821,227	7,789,295	rated
AUTOMATED BANKING MACHINE SYSTEM	12/220 217	7.696.211	Diebold Nixdorf, Incorpo-
AND METHOD	12/229,317	7,686,211	rated Dishold Nivdorf Incorpo
AUTOMATED BANKING MACHINE SYSTEM AND METHOD	12/806,548	8,011,576	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE SYSTEM	12/000,570	0,011,070	Diebold Nixdorf, Incorpo-
AND METHOD	13/199,600	8,418,916	rated
BANKING MACHINE CONTROLLED RE-	,,,,,	, , , , ,	
SPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf, Incorpo-
BEARING RECORDS	13/443,230	8,628,007	rated

Title	Application No.	Patent No.	Record Owner
	110.		
CHECK CASHING BANKING SYSTEM THAT			
OPERATES RESPONSIVE TO DATA READ			Diebold Nixdorf, Incorpo-
FROM DATA BEARING RECORDS	13/862,618	8,695,874	rated
DETERMINING AN AUTOMATED BANKING	14/154071	0.014.042	Diebold Nixdorf, Incorpo-
MACHINE FOR CHECK CASHING	14/154,271	8,814,043	rated Diebold Nixdorf, Incorpo-
CHECK CASHING BANKING SYSTEM	14/247,437	8,844,809	rated
CHECK CASHING BANKING STSTEM	14/247,437	3,044,009	Diebold Nixdorf, Incorpo-
CHECK CASHING WITH A MOBILE PHONE	14/501,940	9,010,629	rated
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf, Incorpo-
CHECK CASHING WITH A MOBILE PHONE	14/692,179	9,292,847	rated
			Diebold Nixdorf, Incorpo-
CHECK CASHING WITH A MOBILE PHONE	15/076,506	9,552,575	rated
			Diebold Nixdorf, Incorpo-
CHECK CASHING WITH A MOBILE PHONE	15/414,275	9,824,338	rated
CHECK CACHING WITH A MODILE DHONE	15/700 502	10 124 024	Diebold Nixdorf, Incorpo-
CHECK CASHING WITH A MOBILE PHONE CASH DISPENSING AUTOMATED BANKING	15/789,523	10,134,024	rated Diebold Nixdorf, Incorpo-
MACHINE SYSTEM AND METHOD	11/825,234	7,861,921	rated
CASH DISPENSING AUTOMATED BANKING	117023,234	7,001,521	Diebold Nixdorf, Incorpo-
MACHINE SYSTEM AND METHOD	11/825,269	7,896,228	rated
CASH DISPENSING AUTOMATED BANKING	ĺ	, ,	Diebold Nixdorf, Incorpo-
MACHINE SYSTEM AND METHOD	11/825,271	7,891,546	rated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE SYSTEM AND METHOD	11/891,374	7,658,321	rated
DRIVE-THROUGH TRANSACTION SYSTEM	11/027-77		Diebold Nixdorf, Incorpo-
AND METHOD	11/825,752	8,055,359	rated
DRIVE-THROUGH TRANSACTION SYSTEM AND METHOD	11/825,790	8,234,216	Diebold Nixdorf, Incorporated
TIME ANALYSIS AT A BANKING SYSTEM	11/823,790	8,234,210	Tated
CONTROLLED BY DATA BEARING REC-			Diebold Nixdorf, Incorpo-
ORDS	12/460,642	8,714,444	rated
TIME ANALYSIS AT A BANKING SYSTEM			
CONTROLLED BY DATA BEARING REC-			Diebold Nixdorf, Incorpo-
ORDS	13/136,767	8,403,213	rated
TIME ANALYSIS AT A BANKING SYSTEM			B
CONTROLLED BY DATA BEARING REC-	14/070 076	0.200.622	Diebold Nixdorf, Incorpo-
ORDS CASH DISPENSING AUTOMATED BANKING	14/270,976	9,390,623	rated Diebold Nixdorf, Incorpo-
MACHINE WITH CHEST LOCKING DEVICE	11/880,038	7,641,106	rated
CASH DISPENSING AUTOMATED BANKING	11/000,030	7,071,100	Tuted
MACHINE DIAGNOSTIC SYSTEM AND			Diebold Nixdorf, Incorpo-
METHOD	11/881,621	7,926,710	rated
CASH DISPENSING AUTOMATED BANKING			Diebold Nixdorf, Incorpo-
MACHINE SYSTEM AND METHOD	11/891,375	7,975,908	rated

Title	Application No.	Patent No.	Record Owner
CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	12/930,615	8,210,426	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING	12/930,013	6,210,420	Taled
AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/900,753	7,980,460	Diebold Nixdorf, Incorporated
CHECK ACCEPTING AND CASH DISPENSING AUTOMATED BANKING MACHINE SYSTEM AND METHOD	12/930,995	8,201,731	Diebold Nixdorf, Incorporated
CARD ACTIVATED AUTOMATED BANKING MACHINE SYSTEM AND METHOD	11/906,252	7,980,461	Diebold Nixdorf, Incorporated
METHODS OF OPERATING REGISTER SYS- TEM FOR STORING SHEETS AND NOTES	11/906,249	7,967,191	Diebold Nixdorf, Incorporated
METHOD OF READING CODED RECORDS INCLUDING MAGNETIC INDICIA ON CHECKS DEPOSITED IN AN AUTOMATED BANKING MACHINE	11/983,408	7,832,631	Diebold Nixdorf, Incorporated
CODED RECORD SENSING APPARATUS FOR SHEETS INCLUDING MAGNETIC INDICIA	11/983,404	7,854,379	Diebold Nixdorf, Incorporated
BANKING MACHINE APPARATUS CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	11/983,433	7,837,096	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE APPA- RATUS CONTROLLED RESPONSIVE TO DA- TA BEARING RECORDS	11/983,399	7,992,775	Diebold Nixdorf, Incorporated
METHOD OF OPERATING BANKING SYSTEM RESPONSIVE TO DATA BEARING RECORDS	11/983,409	7,934,642	Diebold Nixdorf, Incorporated
METHOD OF OPERATING BANKING SYSTEM RESPONSIVE TO DATA BEARING RECORDS	13/068,024	8,132,718	Diebold Nixdorf, Incorporated
CARD ACTIVATED AUTOMATED BANKING MACHINE	11/983,407	7,793,831	Diebold Nixdorf, Incorporated
SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	11/983,434	7,971,781	Diebold Nixdorf, Incorporated
APPARATUS CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	11/983,410	8,061,591	Diebold Nixdorf, Incorporated
BANKING APPARATUS OPERATED RESPON- SIVE TO DATA BEARING RECORDS	12/291,688	8,083,131	Diebold Nixdorf, Incorporated
IN WALL ROTATING DEVICE FOR EX- CHANGING ITEMS BETWEEN SERVICE PROVIDER AND DRIVE-THROUGH LANE CUSTOMER	12/004,754	8,322,601	Diebold Nixdorf, Incorporated
IN WALL ROTATING DEVICE FOR EX- CHANGING ITEMS BETWEEN SERVICE PROVIDER AND DRIVE-THROUGH LANE CUSTOMER	12/006,550	8,348,150	Diebold Nixdorf, Incorporated

Title	Application No.	Patent No.	Record Owner
CARD ACTIVATED CASH DISPENSING AUTOMATED BANKING MACHINE CUSTOMIZATION SYSTEM AND METHOD	12/004,759	8,281,985	Diebold Nixdorf, Incorporated
CARD ACTIVATED CASH DISPENSING AU- TOMATED BANKING MACHINE CUSTOMI- ZATION SYSTEM AND METHOD	13/646,807	8,523,056	Diebold Nixdorf, Incorporated
BANKING SYSTEM OPERATED RESPONSIVE TO DATA BEARING RECORDS BANKING SYSTEM OPERATED RESPONSIVE	12/004,758	7,607,573	Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorpo-
TO DATA BEARING RECORDS SYSTEM INCLUDING AN ELECTRONIC KEY	12/006,555	8,016,188	rated
FOR SAFETY DEPOSIT BOX COVER LOCK AND KEY MANAGING DOCK BANKING SYSTEM OPERATED RESPONSIVE	12/006,461	8,123,119	Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorpo-
TO DATA BEARING RECORDS BANKING SYSTEM OPERATED RESPONSIVE	12/006,551	7,959,070	rated Diebold Nixdorf, Incorpo-
TO DATA BEARING RECORDS CARD ACTIVATED AUTOMATED BANKING MACHINE SYSTEM AND METHOD	13/134,642	7,934,643	rated Diebold Nixdorf, Incorporated
CARD ACTIVATED AUTOMATED BANKING MACHINE SYSTEM AND METHOD	12/008,348	8,146,801	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	12/380,408	8,833,646	Diebold Nixdorf, Incorporated
CARD ACTIVATED AUTOMATED BANKING MACHINE SYSTEM AND METHOD AUTOMATED BANKING MACHINE THAT	13/066,970	8,038,057	Diebold Nixdorf, Incorporated
OPERATES RESPONSIVE TO DATA BEARING RECORDS	12/072,045	8,104,674	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA BEARING RECORDS	12/948,914	8,132,717	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA BEARING RECORDS	13/555,269	8,474,702	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA BEARING RECORDS	13/470,810	8,608,058	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA BEARING RECORDS	14/108,669	9,679,278	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WITH NONCONCTACT READING OF CARD DATA	12/075,352	7,992,776	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WITH NONCONTACT READING OF CARD DATA	12/075,332	8,146,802	Diebold Nixdorf, Incorporated

Title	Application No.	Patent No.	Record Owner
AUTOMATED BANKING MACHINE WITH NONCONTACT READING OF CARD DATA	12/075,432	8,146,803	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WITH	12/0/3,432	0,140,003	Diebold Nixdorf, Incorpo-
NONCONTACT READING OF CARD DATA	12/927,988	7,992,778	rated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf, Incorpo-
NONCONTACT READING OF CARD DATA	12/928,014	8,191,767	rated
AUTOMATED BANKING MACHINE WITH NONCONTACT READING OF CARD DATA	13/066,398	8,245,913	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WITH	13/000,398	0,243,913	Diebold Nixdorf, Incorpo-
NONCONTACT READING OF CARD DATA	13/066,404	8,245,914	rated
AUTOMATED BANKING MACHINE WITH	ĺ	, ,	Diebold Nixdorf, Incorpo-
NON-CONTACT READING OF CARD DATA	14/716,373	9,368,000	rated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf, Incorpo-
NONCONTACT READING OF CARD DATA	13/068,757	8,376,221	rated
AUTOMATED BANKING MACHINE WITH NONCONTACT READING OF CARD DATA	13/769,545	9,033,221	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WITH	15/709,545	9,033,221	Diebold Nixdorf, Incorpo-
NONCONTACT READING OF CARD DATA	13/066,437	8,245,915	rated
AUTOMATED BANKING SYSTEM CON-		-,,	
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/075,460	8,317,087	rated
AUTOMATED BANKING SYSTEM CON-			
TROLLED RESPONSIVE TO DATA BEARING	12/075 450	0 226 765	Diebold Nixdorf, Incorpo-
RECORDS SYSTEM CONTROLLED BY DATA BEARING	12/075,459	8,336,765	rated
RECORDS INCLUDING CHECK ACCEPTING			
AND CASH DISPENSING AUTOMATED			Diebold Nixdorf, Incorpo-
BANKING MACHINE	12/152,264	8,181,853	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	12/229,759	8,181,855	rated
BANKING SYSTEM CONTROLLED RESPON-	12/726 050	0.002.000	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPON-	13/726,959	8,893,960	rated Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	12/231,889	8,127,981	rated
BANKING SYSTEM CONTROLLED RESPON-	12/251,007	0,127,201	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	12/231,884	8,052,043	rated
BANKING SYSTEM CONTROLLED RESPON-	ĺ		Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	12/231,893	8,006,897	rated
SYSTEMS CONTROLLED BY DATA BEARING			D
RECORDS FOR MAINTAINING INVENTORY	12/202 426	0 242 400	Diebold Nixdorf, Incorpo-
DATA SYSTEMS CONTROLLED BY DATA BEARING	12/283,436	8,342,400	rated
RECORDS FOR MAINTAINING INVENTORY			Diebold Nixdorf, Incorpo-
DATA	13/729,489	8,939,365	rated

Title	Application No.	Patent No.	Record Owner
BANKING SYSTEM OPERATED RESPONSIVE			Diebold Nixdorf, Incorpo-
TO DATA BEARING RECORDS	12/283,749	7,959,071	rated
AUTOMATED BANKING MACHINE OPER-			
ATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf, Incorpo-
FRAUD	12/288,333	8,002,176	rated
AUTOMATED BANKING MACHINE OPER-			
ATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf, Incorpo-
FRAUD	13/199,106	8,225,993	rated
AUTOMATED BANKING MACHINE OPER-			
ATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf, Incorpo-
FRAUD	13/555,256	8,430,305	rated
AUTOMATED BANKING MACHINE OPER-			
ATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf, Incorpo-
FRAUD	13/555,235	8,556,168	rated
AUTOMATED BANKING MACHINE OPER-			
ATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf, Incorpo-
FRAUD	13/507,723	8,640,947	rated
AUTOMATED BANKING MACHINE OPER-			
ATED RESPONSIVE TO DATA BEARING			
RECORDS WITH IMPROVED RESISTANCE TO			Diebold Nixdorf, Incorpo-
FRAUD	14/172,454	8,944,317	rated
AUTOMATED BANKING MACHINE OPER-			
ATED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/288,572	8,313,020	rated
BANKING APPARATUS OPERATED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	12/291,675	7,922,076	rated
AUTOMATED BANKING MACHINE THAT			
ENABLES MULTIPLE USERS TO CONDUCT			
CONCURRENT TRANSACTIONS AT DIFFER-	10.004.000		Diebold Nixdorf, Incorpo-
ENT AREAS OF A DISPLAY SURFACE	12/291,839	7,712,657	rated
CUSTOMER TERMINAL THAT DIRECTS A			
BANK CUSTOMER TO THE SPECIFIC LOCA-			
TION IN THE BANK WHERE THE CUSTOM-			B. 1 1137 1 6 7
ER'S DESIRED TRANSACTION CAN BE EAR-	10/700 606	0.001.700	Diebold Nixdorf, Incorpo-
LIEST COMPLETED	12/798,686	8,201,729	rated

Title	Application	Patent No.	Record Owner
BANKING SYSTEM COMPUTER DETER-			
MINES NEAREST BANK ABLE TO PROCESS			
A CUSTOMER'S TRANSACTION REQUEST,			
PROVIDES DIRECTIONS TO THE BANK, AND			
SENDS TRANSACTION REQUEST INFOR-			
MATION AND CUSTOMER'S IMAGE TO THE			
BANK BEFORE THE CUSTOMER ARRIVES			Diebold Nixdorf, Incorpo-
AT THE BANK	12/799,551	8,091,778	rated
ATM THAT ALLOWS A USER TO SELECT	12////	0,001,770	Tutou
FROM A DISPLAY SCREEN OF AVAILABLE			
TRANSACTIONS BY TOUCH DRAGGING THE			
DISPLAYED ICON THAT REPRESENTS THE			Diebold Nixdorf, Incorpo-
DESIRED TRANSACTION	13/065,375	8,220,707	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/313,370	8,118,217	rated
AUTOMATED BANKING MACHINE THAT	,	, ,	
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	13/400,361	8,387,867	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	14/564,736	9,275,525	rated
AUTOMATED BANKING MACHINE OPER-			
ATED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/316,127	8,011,573	rated
AUTOMATED BANKING MACHINE OPER-			
ATED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/317,781	8,127,985	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	12/321,380	7,938,317	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/068,326	8,052,051	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	12/378,043	8,091,784	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	12/386,264	8,181,857	rated
ATM USER AUTHORIZATION BASED ON			Diebold Nixdorf, Incorpo-
USER LOCATION VERIFICATION	12/806,276	7,992,777	rated
ATM TRANSACTION AUTHORIZATION			Diebold Nixdorf, Incorpo-
BASED ON USER LOCATION VERIFICATION	13/136,565	8,261,976	rated
ATM TRANSACTION AUTHORIZATION			Diebold Nixdorf, Incorpo-
BASED ON USER LOCATION VERIFICATION	13/136,698	8,186,578	rated
ATM TRANSACTION AUTHORIZATION			Diebold Nixdorf, Incorpo-
BASED ON USER LOCATION VERIFICATION	13/479,483	8,459,546	rated

Title	Application No.	Patent No.	Record Owner
AUTOMATED BANKING MACHINE OPERA-			
TION AUTHORIZATION BASED ON USER			Dishald Nivdowf Income
LOCATION VERIFIED BY DATA READ FROM DATA BEARING RECORDS	13/608,255	8,479,983	Diebold Nixdorf, Incorporated
AUTOMATED BANKING SYSTEM CON-	15/006,255	0,479,963	Tateu
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/459,187	7,959,072	rated
AUTOMATED BANKING SYSTEM CON-	12/437,107	1,555,072	Tated
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/459,185	8,251,281	rated
AUTOMATED BANKING SYSTEM CON-		,,	
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/459,189	8,281,986	rated
AUTOMATED BANKING SYSTEM CON-	,		
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	13/134,592	8,448,849	rated
AUTOMATED BANKING SYSTEM CON-			
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	13/594,149	8,794,512	rated
AUTOMATED BANKING SYSTEM CON-			
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	13/646,829	8,534,548	rated
AUTOMATED BANKING SYSTEM CON-			
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	14/451,971	9,373,229	rated
AUTOMATED BANKING SYSTEM CON-			
TROLLED RESPONSIVE TO DATA BEARING	15/107/575	0.000.000	Diebold Nixdorf, Incorpo-
RECORDS	15/187,575	9,898,900	rated
AUTOMATED BANKING SYSTEM CON-			Dishald Nisada of Turana
TROLLED RESPONSIVE TO DATA BEARING	15/000 142	10 200 190	Diebold Nixdorf, Incorpo-
RECORDS AUTOMATED BANKING MACHINE THAT	15/900,143	10,290,189	rated
OPERATES RESPONSIVE TO DATA READ			Diebold Nixdorf, Incorpo-
FROM DATA BEARING RECORDS	12/460,572	8,141,773	rated
ALARM AND INDICATING SYSTEM FOR	12/700,372	0,171,773	Diebold Nixdorf, Incorpo-
PREVENTING BURGLARY AND THEFT	12/583,333	8,297,494	rated
ALARM AND INDICATING SYSTEM FOR	121505,555	0,271,777	Diebold Nixdorf, Incorpo-
PREVENTING BURGLARY AND THEFT	13/659,352	8,474,690	rated
AUTOMATED BANKING MACHINE THAT		-,,000	
OUTPUTS INTERFERENCE SIGNALS THAT			
JAM READING ABILITY OF UNAUTHORIZED			Diebold Nixdorf, Incorpo-
CARD READER DEVICES	12/661,499	8,028,899	rated
AUTOMATED BANKING MACHINE THAT	ĺ		
USES INDUCTANCE READINGS TO DETECT			Diebold Nixdorf, Incorpo-
UNAUTHORIZED CARD READER DEVICES	12/661,579	8,028,900	rated

Title	Application	Patent No.	Record Owner
	No.		
AUTOMATED BANKING MACHINE THAT			
OUTPUTS INTERFERENCE SIGNALS THAT			
JAM READING ABILITY OF UNAUTHORIZED			Diebold Nixdorf, Incorpo-
CARD READERS	13/200,697	8,186,579	rated
AUTOMATED BANKING MACHINE THAT	,	, ,	
OUTPUTS INTERFERENCE SIGNALS THAT			
JAM READING ABILITY OF UNAUTHORIZED			Diebold Nixdorf, Incorpo-
CARD READERS	13/479,713	8,317,092	rated
AUTOMATED BANKING MACHINE THAT			
OUTPUTS INTERFERENCE SIGNALS THAT			
JAM READING ABILITY OF UNAUTHORIZED			Diebold Nixdorf, Incorpo-
CARD READERS	13/667,620	8,517,261	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	12/798,050	7,922,098	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/346,122	8,302,855	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/668,908	8,430,309	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/798,688	7,922,080	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/798,693	7,971,783	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING	10.500.605		Diebold Nixdorf, Incorpo-
RECORDS	12/798,695	8,052,047	rated
AUTOMATED BANKING MACHINE THAT			D. 1 1137 1 6 7
OPERATES RESPONSIVE TO DATA BEARING	12/700 5 67	7.067.102	Diebold Nixdorf, Incorpo-
RECORDS	12/799,567	7,967,193	rated
AUTOMATED BANKING MACHINE THAT			Dishald Nivedouf Income
OPERATES RESPONSIVE TO DATA BEARING RECORDS	12/902 405	0.052.040	Diebold Nixdorf, Incorpo-
AUTOMATED BANKING MACHINE THAT	12/802,495	8,052,048	rated
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/802,504	8,052,049	rated
AUTOMATED BANKING MACHINE THAT	121002,307	0,002,07	Tuicu
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	12/802,496	8,123,123	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/335,062	8,474,698	rated
BANKING SYSTEM CONTROLLED RESPON-		,	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/374,354	8,511,544	rated
BANKING SYSTEM CONTROLLED REPON-	ĺ í		Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/335,017	8,613,387	rated

Title	Application No.	Patent No.	Record Owner
BANKING MACHINE THAT OPERATES RE-	12405 642	0.600.057	Diebold Nixdorf, Incorpo-
SPONSIVE TO DATA BEARING RECORDS	13/405,643	8,608,057	rated
AUTOMATED BANKING MACHINE THAT	14/100 561	0 117 220	Diebold Nixdorf, Incorpo-
OPERATES RESPONSIVE TO DATA BANKING APPARATUS CONTROLLED RE-	14/108,561	9,117,328	rated Diebold Nixdorf, Incorpo-
SPONSIVE TO DATA BEARING RECORDS	12/802,042	8,225,989	rated
BANKING SYSTEM THAT OPERATES RE-	12/002,042	0,225,767	Tated
SPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf, Incorpo-
BEARING RECORDS	12/802,563	8,387,865	rated
BANKING APPARATUS CONTROLLED RE-	12,002,000	0,201,000	Diebold Nixdorf, Incorpo-
SPONSIVE TO DATA BEARING RECORDS	12/806,720	8,240,555	rated
BANKING APPARATUS CONTROLLED RE-	,	, ,	Diebold Nixdorf, Incorpo-
SPONSIVE TO DATA BEARING RECORDS	13/555,276	8,453,924	rated
BANKING SYSTEM OPERATED RESPONSIVE			Diebold Nixdorf, Incorpo-
TO DATA BEARING RECORDS	13/653,000	8,763,897	rated
BANKING SYSTEM OPERATED RESPONSIVE			Diebold Nixdorf, Incorpo-
TO DATA BEARING RECORDS	14/321,369	9,214,046	rated
AUTOMATED BANKING MACHINE SYSTEM			Diebold Nixdorf, Incorpo-
AND METHOD	12/925,114	8,172,133	rated
BANKING SYSTEM CONTROLLED RESPON-			
SIVE TO DATA READ FROM DATA BEARING	10/005 255	0.561.005	Diebold Nixdorf, Incorpo-
RECORDS	12/925,355	8,561,887	rated
BANKING SYSTEM CONTROLLED RESPON-			Dishald Nivedonf Income
SIVE TO DATA READ FROM DATA BEARING RECORDS	13/788,202	9,004,352	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE SYSTEM	13/700,202	9,004,332	Diebold Nixdorf, Incorpo-
AND METHOD	12/928,626	8,132,716	rated
AUTOMATED BANKING MACHINE THAT	12/720,020	0,132,710	Tated
OPERATES RESPONSIVE TO DATA READ			Diebold Nixdorf, Incorpo-
FROM DATA BEARING RECORDS	12/928,598	8,403,205	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA READ			Diebold Nixdorf, Incorpo-
FROM DATA BEARING RECORDS	12/928,597	8,413,890	rated
SYSTEM CONTROLLED RESPONSIVE TO			
DATA BEARING RECORDS FOR PERMITTING			Diebold Nixdorf, Incorpo-
ACCESS	14/258,747	9,407,882	rated
BANKING APPARATUS CONTROLLED RE-			Diebold Nixdorf, Incorpo-
SPONSIVE TO DATA BEARING RECORDS	12/931,028	8,191,768	rated
BANKING APPARATUS CONTROLLED RE-	12/125 (52	0.045.015	Diebold Nixdorf, Incorpo-
SPONSIVE TO DATA BEARING RECORDS	13/135,652	8,245,917	rated
PROVIDING SERVICE TO A CUSTOMER SERVICE CENTER	12/071 127	9 701 000	Diebold Nixdorf, Incorpo-
SYSTEM CONTROLLED RESPONSIVE TO	13/971,127	8,701,990	rated
DATA BEARING RECORDS AND OPERATIVE			Diebold Nixdorf, Incorpo-
TO CAUSE FINANCIAL TRANSFERS	13/602,178	8,939,358	rated

Title	Application No.	Patent No.	Record Owner
BLAST RESISTANT SAFE	14/606,699	9,194,169	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON-		, ,	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/066,272	8,365,985	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/200,016	8,201,732	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/459,767	8,376,219	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/757,251	8,479,985	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/134,654	8,573,479	rated
BANKING SYSTEM CONTROLLED RESPON-	14/407.762	0.004.546	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	14/487,763	9,824,546	rated
SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS AND OPERATIVE			Dishald Nivdouf Income
TO CAUSE FINANCIAL TRANSFERS	13/135,517	8,353,449	Diebold Nixdorf, Incorporated
SYSTEM CONTROLLED RESPONSE TO DATA	13/133,317	6,555, 44 9	Tated
BEARING RECORDS AND OPERATIVE TO			Diebold Nixdorf, Incorpo-
CAUSE FINANCIAL TRANSFERS	13/740,739	8,540,145	rated
CHECK CASHING BANKING SYSTEM CON-		-,,	
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	13/135,673	8,561,888	rated
BANKING APPARATUS CONTROLLED RE-			Diebold Nixdorf, Incorpo-
SPONSIVE TO DATA BEARING RECORDS	13/135,663	8,336,767	rated
BANKING APPARATUS OPERATED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/199,452	8,424,755	rated
BANKING APPARATUS OPERATED RESPON-	12105-115		Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/867,446	8,573,484	rated
PRINTING SYSTEM WITH MULTIPLE PAPER	14/072 061	0.014.042	Diebold Nixdorf, Incorpo-
SUPPLIES AUTOMATED BANKING MACHINE OPER-	14/072,061	8,814,042	rated
ATED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS WITH IMPROVED SECURITY	13/629,217	8,540,144	rated
AUTOMATED BANKING MACHINE WITH	13/027,217	0,540,144	Diebold Nixdorf, Incorpo-
IMPROVED SECURITY	14/035,549	8,714,446	rated
BANKING SYSTEM THAT OPERATES RE-		.,,	
SPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf, Incorpo-
BEARING RECORDS	13/317,154	8,628,006	rated
BANKING SYSTEM THAT OPERATES RE-			
SPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf, Incorpo-
BEARING RECORDS	13/486,581	8,479,982	rated
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/317,729	8,915,422	rated

Title	Application	Patent No.	Record Owner
	No.		
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/317,725	9,082,253	rated
TACTILE TOUCH SCREEN	14/070,696	9,569,937	Diebold Nixdorf, Incorporated
TACTILE TOUCH SCREEN	15/421,738	9,990,614	Diebold Nixdorf, Incorporated
CARD ACTIVATED CASH DISPENSING AU- TOMATED BANKING MACHINE	13/310,858	8,573,480	Diebold Nixdorf, Incorporated
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	13/324,252	8,579,191	Diebold Nixdorf, Incorporated
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING	13/324,288	8,544,730	rated Diebold Nixdorf, Incorpo-
RECORDS	13/567,023	8,657,188	rated
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	14/078,220	9,547,961	Diebold Nixdorf, Incorporated
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	14/189,124	8,893,962	Diebold Nixdorf, Incorporated
CONTROLLING POWER PROVIDED TO AN AUTOMATED BANKING SYSTEM	14/257,167	9,184,630	Diebold Nixdorf, Incorporated
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	14/551,636	9,129,467	Diebold Nixdorf, Incorporated
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	14/847,685	9,396,463	Diebold Nixdorf, Incorporated
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	15/214,088	9,710,796	Diebold Nixdorf, Incorporated
AUTOMATED BANKING SYSTEM CONTROLLED RESPONSIVE TO DATA BEARING RECORDS	15/648,824	10,373,137	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	13/396,026	8,978,971	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	13/385,338	8,950,665	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	13/421,107	9,177,449	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	14/580,987	9,564,024	Diebold Nixdorf, Incorporated

Title	Application No.	Patent No.	Record Owner
BANKING SYSTEM CONTROLLED RESPON-			Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	14/799,333	9,658,763	rated
BANKING SYSTEM CONTROLLED RESPON-	11,755,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/398,246	8,857,707	rated
BANKING MACHINE CONTROLLED RE-			
SPONSIVE TO DATA READ FROM DATA			Diebold Nixdorf, Incorpo-
BEARING RECORDS	13/404,643	8,418,917	rated
BANKING MACHINE CONTROLLED RE-			
SPONSIVE TO DATA READ FROM DATA	12/205 567	0.474.700	Diebold Nixdorf, Incorpo-
BEARING RECORDS	13/385,567	8,474,700	rated
BANKING MACHINE CONTROLLED RE-			Dishald Nindauf Jusausa
SPONSIVE TO DATA READ FROM DATA BEARING RECORDS	13/404,617	8,540,142	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON-	15/404,017	0,340,142	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/419,504	8,573,481	rated
BANKING SYSTEM CONTROLLED RESPON-	13/412,304	0,575,401	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/686,434	8,490,867	rated
PROVIDING AUTOMATED BANKING MA-	157000,101	3,120,007	Diebold Nixdorf, Incorpo-
CHINE DIAGNOSTIC INFORMATION	14/071,874	8,960,539	rated
BANKING SYSTEM CONTROLLED RESPON-	,	, ,	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/419,932	8,573,482	rated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf, Incorpo-
SLIDE MOUNTED DEVICES	14/072,257	8,998,078	rated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf, Incorpo-
SLIDE MOUNTED DEVICES	14/680,932	9,864,977	rated
AUTOMATED BANKING MACHINE WITH			Diebold Nixdorf, Incorpo-
SLIDE MOUNTED DEVICES	15/843,293	10,062,063	rated
AUTOMATED BANKING MACHINE RESPON-	12/421 151	0.005.700	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/421,151	8,925,799	rated
BANKING SYSTEM CONTROLLED RESPON-	12/461 225	0.604.262	Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS BANKING SYSTEM CONTROLLED RESPON-	13/461,235	8,684,262	rated Diebold Nixdorf, Incorpo-
SIVE TO DATA BEARING RECORDS	13/461,258	8,733,634	rated
CHECK CASHING BANKING SYSTEM CON-	13/401,236	0,755,054	Tated
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	13/616,114	8,893,959	rated
CHECK CASHING BANKING SYSTEM CON-		,) . .	
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	14/552,558	9,135,788	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	13/622,734	8,678,275	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING	14/004 150	0.002.252	Diebold Nixdorf, Incorpo-
RECORDS	14/224,152	9,082,252	rated

Title	Application No.	Patent No.	Record Owner
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	13/687,026	9,224,273	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	13/687,023	9,235,967	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	13/687,033	9,251,540	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	14/993,853	9,911,104	Diebold Nixdorf, Incorporated
TIME ANALYSIS AT A BANKING SYSTEM CONTROLLED BY DATA BEARING RECORDS	13/689,050	8,800,866	Diebold Nixdorf, Incorporated
PROCESSING AUTOMATED BANKING TRANSACTIONS REQUIRING APPROVAL	13/793,070	9,355,530	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT EMPLOYS A VIRTUAL PERSON FOR ASSISTING CUSTOMERS	13/714,617	9,098,961	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	13/745,928	8,844,807	Diebold Nixdorf, Incorporated
AUTOMATED BANKING SYSTEM WITH COIN HOLDER AND ELECTRICALLY CON- DUCTIVE TRACE	14/502,528	9,286,770	Diebold Nixdorf, Incorporated
BANKING APPARATUS CONTROLLED RE- SPONSIVE TO DATA BEARING RECORDS	13/765,415	8,870,066	Diebold Nixdorf, Incorporated
BANKING APPARATUS CONTROLLED RE- SPONSIVE TO DATA BEARING RECORDS	13/765,744	8,701,985	Diebold Nixdorf, Incorporated
BANKING SYSTEM CONTROLLED RESPON- SIVE TO DATA BEARING RECORDS	13/769,452	8,490,868	Diebold Nixdorf, Incorporated
CHECK CASHING AUTOMATED BANKING MACHINE	13/793,246	9,004,353	Diebold Nixdorf, Incorporated
CHECK CASHING AUTOMATED BANKING MACHINE	14/684,084	9,519,896	Diebold Nixdorf, Incorporated
CHECK CASHING AUTOMATED BANKING MACHINE	15/366,290	9,830,581	Diebold Nixdorf, Incorporated
CHECK CASHING AUTOMATED BANKING MACHINE	15/708,726	10,176,466	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS	13/828,305	8,967,463	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS	13/857,787	8,978,972	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT OPERATES RESPONSIVE TO DATA READ FROM DATA BEARING RECORDS	14/659,006	9,299,227	Diebold Nixdorf, Incorporated

Title	Application No.	Patent No.	Record Owner
BANKING MACHINE CONTROLLED RE- SPONSIVE TO DATA READ FROM DATA BEARING RECORDS	13/862,614	8,690,052	Diebold Nixdorf, Incorporated
BANKING MACHINE CONTROLLED RE- SPONSIVE TO DATA READ FROM DATA BEARING RECORDS	14/247,273	9,038,891	Diebold Nixdorf, Incorporated
BANKING MACHINE CONTROLLED RE- SPONSIVE TO DATA READ FROM DATA BEARING RECORDS	14/721,731	9,378,629	Diebold Nixdorf, Incorporated
BANKING MACHINE CONTROLLED RE- SPONSIVE TO DATA READ FROM DATA BEARING RECORDS	15/195,486	9,607,485	Diebold Nixdorf, Incorporated
BANKING APPARATUS CONTROLLED RE- SPONSIVE TO DATA BEARING RECORDS BANKING APPARATUS CONTROLLED RE-	13/907,901	8,978,973	Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorpo-
SPONSIVE TO DATA BEARING RECORDS ACCEPTING A CHECK DEPOSIT FROM A MOBILE DEVICE IN COMMUNICATION WITH AN AUTOMATED TELLER MACHINE	13/963,529	9,542,815	Diebold Nixdorf, Incorporated
ACCEPTING A CHECK DEPOSIT FROM A MOBILE DEVICE IN COMMUNICATION WITH AN AUTOMATED TELLER MACHINE	15/584,279	10,546,468	Diebold Nixdorf, Incorporated
AUTOMATED TELLER MACHINE WITH AN ENCRYPTING CARD READER AND AN ENCRYPTING PIN PAD	14/034,952	9,373,114	Diebold Nixdorf, Incorporated
AUTOMATED TELLER MACHINE WITH AN ENCRYPTING CARD READER AND AN ENCRYPTING PIN PAD	15/188,531	9,595,026	Diebold Nixdorf, Incorporated
AUTOMATED TELLER MACHINE WITH AN ENCRYPTING CARD READER AND AN ENCRYPTING PIN PAD	15/425,334	10,068,231	Diebold Nixdorf, Incorporated
AUTOMATED TELLER MACHINE WITH AN ENCRYPTING CARD READER AND AN ENCRYPTING PIN PAD	16/034,399	10,515,364	Diebold Nixdorf, Incorporated
POWER MANAGEMENT FOR AN AUTOMAT- ED BANKING MACHINE POWER MANAGEMENT FOR AN AUTOMAT-	14/053,148	9,070,244	Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorpo-
ED BANKING MACHINE POWER MANAGEMENT FOR AN AUTOMAT- ED BANKING SYSTEM	14/754,782 15/384,729	9,536,399 9,697,698	rated Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE SYSTEM AND MONITORING	14/056,574	9,070,233	Diebold Nixdorf, Incorporated Diebold Nixdorf, Incorpo-
TIME ANALYSIS OF A BANKING SYSTEM	14/058,552	9,230,415	rated

Title	Application No.	Patent No.	Record Owner
TIME ANALYSIS OF A BANKING SYSTEM	14/985,519	9,576,278	Diebold Nixdorf, Incorporated
TIME ANALYSIS OF A BANKING SYSTEM	15/420,968	10,013,685	Diebold Nixdorf, Incorporated
TIME ANALYSIS OF A BANKING SYSTEM	16/025,518	10,360,541	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT OUTPUTS INTERFERENCE SIGNALS TO JAM READING ABILITY OF UNAUTHORIZED CARD READER DEVICES	14/092,676	9,203,548	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT OUTPUTS INTERFERENCE SIGNALS TO JAM READING ABILITY OF UNAUTHORIZED CARD READER DEVICES	14/955,712	9,564,985	Diebold Nixdorf, Incorporated
DEPOSIT MANAGEMENT SYSTEM THAT EMPLOYS PREREGISTERED DEPOSITS	14/133,027	9,355,531	Diebold Nixdorf, Incorporated
ROUTER FOR USE WITH A PNEUMATIC CARRIER SUITABLE FOR BANKING SYSTEMS	14/165,656	8,958,906	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WITH AUDIO JACK	14/193,925	9,230,414	Diebold Nixdorf, Incorporated
DETECTING UNAUTHORIZED CARD SKIM- MERS	14/206,429	9,767,422	Diebold Nixdorf, Incorporated
CASSETTE FOR USE WITH AN AUTOMATED BANKING MACHINE THAT CAN RECEIVE POWER AND COMMUNICATE VIA MAGNETIC INDUCTION	14/212,959	9,443,399	Diebold Nixdorf, Incorporated
CASSETTE FOR USE WITH AN AUTOMATED BANKING MACHINE THAT CAN RECEIVE POWER AND COMMUNICATE VIA MAGNETIC INDUCTION	15/262,476	9,691,233	Diebold Nixdorf, Incorporated
PICKER FOR USE WITH AN AUTOMATED BANKING MACHINE	14/215,644	9,384,637	Diebold Nixdorf, Incorporated
BANKING APPARATUS CONTROLLED RE- SPONSIVE TO DATA BEARING RECORDS	14/258,587	9,038,892	Diebold Nixdorf, Incorporated
BANKING APPARATUS CONTROLLED RE- SPONSIVE TO DATA BEARING RECORDS	14/721,561	9,361,767	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT IS OPERABLE TO AUTOMATICALLY DETECT AND STORE SERVICE ACTIVITIES	14/120,334	9,355,532	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE THAT IS OPERABLE RESPONSIVE TO DATA BEARING RECORDS	14/120,363	9,368,003	Diebold Nixdorf, Incorporated

Title	Application	Patent No.	Record Owner
	No.		
AUTOMATED BANKING MACHINE THAT IS			
OPERATIVE TO AUTOMATICALLY DETECT			Diebold Nixdorf, Incorpo-
AND STORE SERVICE ACTIVITIES	15/169,039	9,747,590	rated
REVERSIBLE VIEWING DISPLAY MOUNT-	14/001 174	0.266.277	Diebold Nixdorf, Incorpo-
ING UNLOADING CHECKS FROM AN AUTOMAT-	14/281,174	9,366,377	rated Diebold Nixdorf, Incorpo-
ED BANKING MACHINE	14/457,927	9,256,864	rated
BANKING APPARATUS WITH DEPOSIT AC-	14/437,927	7,230,004	Diebold Nixdorf, Incorpo-
CEPTING DEVICE	14/518,124	9,299,226	rated
BANKING APPARATUS WITH DEPOSIT AC-			Diebold Nixdorf, Incorpo-
CEPTING DEVICE	15/000,736	9,697,699	rated
AUTOMATED BANKING MACHINE THAT			
OPERATES RESPONSIVE TO DATA BEARING	14/500 422	0.120.466	Diebold Nixdorf, Incorpo-
RECORDS AUTOMATED BANKING MACHINE THAT	14/590,423	9,129,466	rated
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	14/847,722	9,569,758	rated
AUTOMATED BANKING MACHINE THAT		. ,	
OPERATES RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	15/432,575	10,083,426	rated
AUTOMATED BANKING MACHINE THAT			D: 1 1137 1 6 1
OPERATES RESPONSIVE TO DATA BEARING RECORDS	16/055,666	10,614,429	Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE WITH	10/033,000	10,014,429	Diebold Nixdorf, Incorpo-
REMOTE USER ASSISTANCE	14/624,395	9,640,041	rated
BANKING SYSTEM CONTROLLED RESPON-		,,,,,,,,,,	
SIVE TO DATA READ FROM DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	14/684,568	9,367,980	rated
	1		Diebold Nixdorf, Incorpo-
CARDLESS FINANCIAL TRANSACTIONS	15/309,757		rated Diebold Nixdorf, Incorpo-
WIRELESS INTERFACE FOR ATM CASSETTE AND MONEY TRANSPORT	14/720,906	9,613,502	rated
WIRELESS INTERFACE FOR ATM CASSETTE	14/720,700	7,013,302	Diebold Nixdorf, Incorpo-
AND MONEY TRANSPORT	15/471,382	9,761,091	rated
			Diebold Nixdorf, Incorpo-
DIP CARD READER	14/793,120	9,483,667	rated
MOVEABLE PLATEN IN DOCUMENT HAN-			
DLING SYSTEMS FOR AN AUTOMATED	14/010 461	0.754.434	Diebold Nixdorf, Incorpo-
TELLER MACHINE MOVABLE PLATEN IN DOCUMENT HAN-	14/818,461	9,754,434	rated
DLING SYSTEMS FOR AN AUTOMATED			Diebold Nixdorf, Incorpo-
TELLER MACHINE	15/577,921	10,366,559	rated
MOVABLE PLATEN IN DOCUMENT HAN-			
DLING SYSTEMS FOR AN AUTOMATED			Diebold Nixdorf, Incorpo-
TELLER MACHINE	15/695,719	10,109,139	rated

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Title	Application No.	Patent No.	Record Owner
A NEW YORK AND THE LAND MALE CANDING WATER AND			B1 1137 1 6 7
AUTOMATED TELLER MACHINE WITH ES- CROW	14/880,324	9,646,465	Diebold Nixdorf, Incorporated
AUTOMATED TELLER MACHINE WITH ES-	147000,524	2,040,403	Diebold Nixdorf, Incorpo-
CROW	15/767,362	10,565,832	rated
AUTOMATED TRANSACTION MACHINE			
WITH ARTICULATED NOTE ACCEPTOR-	15/201 641	0.005.094	Diebold Nixdorf, Incorpo-
PRESENTER AUTOMATED TELLER MACHINE WITH ES-	15/291,641	9,905,084	rated Diebold Nixdorf, Incorpo-
CROW	16/793,230	10,964,175	rated
SELF-SERVICE FINANCIAL TRANSACTION	10,750,200	23,501,210	Diebold Nixdorf, Incorpo-
TERMINAL	14/882,364	9,666,036	rated
LEAD THROUGH INDICATOR CIRCUIT CARD			Diebold Nixdorf, Incorpo-
ASSEMBLY MODULA D. CONSUMED FINANCIAL SER	15/518,440	11,100,763	rated
MODULAR CONSUMER FINANCIAL SER- VICES AND TRANSACTION SYSTEMS	15/522,885	10,438,455	Diebold Nixdorf, Incorporated
VICES AND TRANSACTION STSTEMS	13/322,883	10,436,433	Diebold Nixdorf, Incorpo-
AUTOMATED BANKING SYSTEM	15/523,089	11/348,413	rated
CONTROLLING POWER PROVIDED TO AN	,	,	Diebold Nixdorf, Incorpo-
AUTOMATED BANKING SYSTEM	14/937,085	9,595,848	rated
Grader driving and a vization	441050.055	10 110 200	Diebold Nixdorf, Incorpo-
CLOCK SYNCHRONIZATION	14/959,955	10,110,368	rated
CLOCK SYNCHRONIZATION	16/135,467	10,673,607	Diebold Nixdorf, Incorporated
AUTOMATED TRANSACTION MACHINE	10/133,107	10,075,007	Tuted
WITH DUAL CUSTOMER INTERFACE DIS-			Diebold Nixdorf, Incorpo-
PLAYS	14/965,235	10,366,375	rated
			Diebold Nixdorf, Incorpo-
TOKEN BASED TRANSACTIONS	15/537,776	11,042,851	rated
TOKEN BASED TRANSACTIONS	17/320,494		Diebold Nixdorf, Incorporated
PROCESSING AUTOMATED BANKING	111320,737		Diebold Nixdorf, Incorpo-
TRANSACTIONS REQUIRING APPROVAL	15/169,007	9,607,483	rated
AUTOMATED TRANSACTION MACHINE			Diebold Nixdorf, Incorpo-
WITH SHUTTLE	15/179,304	10,078,816	rated
CORE MODULE FOR AN AUTOMATED	15/102 541	0.001.464	Diebold Nixdorf, Incorpo-
TRANSACTION MACHINE CORE MODULE FOR AN AUTOMATED	15/182,541	9,881,464	rated Diebold Nixdorf, Incorpo-
TRANSACTION MACHINE	15/736,752	10,621,807	rated
The state of the s			Diebold Nixdorf, Incorpo-
FASCIA GATE SEPARABLE GEAR DRIVE	15/881,301	10,769,878	rated
AUTOMATED BANKING MACHINE CAS-			Diebold Nixdorf, Incorpo-
SETTE AND CASSETTE MODULE	15/184,063	10,037,644	rated
AUTOMATED BANKING MACHINE CAS- SETTE AND CASSETTE MODULE	16/020,460	10,964,151	Diebold Nixdorf, Incorpo-
SETTE AND CASSETTE MODULE	10/020,400	10,904,131	rated

Title	Application No.	Patent No.	Record Owner
AUTOMATED BANKING MACHINE FIRM-	15/7/11/416	11 200 540	Diebold Nixdorf, Incorpo-
WARE FLOW CONTROL	15/741,416	11,200,549	rated
AUTOMATED BANKING MACHINE FIRM- WARE FLOW CONTROL	16/184,456		Diebold Nixdorf, Incorporated
AUTOMATED BANKING MACHINE FIRM-			Diebold Nixdorf, Incorpo-
WARE FLOW CONTROL	17/550,364		rated
ENCLOSURE FOR AN OPTICAL DEVICE	15/241,709	9,785,812	Diebold Nixdorf, Incorporated
CASH ACCESS WITH AUTOMATIC TRANS-			Diebold Nixdorf, Incorpo-
ACTION MACHINE WITH MOBILE PHONE	15/288,593	10,963,851	rated
AUTOMATED BANKING MACHINE AND RE-			Diebold Nixdorf, Incorpo-
LATED METHODS	15/333,141	10,380,566	rated
POINT OF SALE TRANSACTIONS	15/406,184	10,565,576	Diebold Nixdorf, Incorporated
TORVI OF STREET INTRODUCTIONS	13/400,104	10,505,570	Diebold Nixdorf, Incorpo-
POINT OF SALE TRANSACTIONS	16/793,945	11,200,553	rated
AUTOMATED BANKING SYSTEM CON-			
TROLLED RESPONSIVE TO DATA BEARING			Diebold Nixdorf, Incorpo-
RECORDS	15/408,139	10,026,271	rated
VIDEOCONFERENCING WITH A CUSTOMER	1		Diebold Nixdorf, Incorpo-
DEVICE	15/486,757	10,825,002	rated
AUTOMATED BANKING MACHINE WITH	15/400 106	0.016.726	Diebold Nixdorf, Incorpo-
REMOTE USER ASSISTANCE	15/498,106	9,916,736	rated Dishald Nindowf Income
AUTOMATED TRANSACTION MACHINE WITH ASSOCIATED BEACON	15/604,628	10,867,290	Diebold Nixdorf, Incorporated
AUTOMATED TRANSACTION MACHINE	13/004,028	10,867,290	Diebold Nixdorf, Incorpo-
WITH ASSOCIATED BEACON	17/101,632		rated
DUAL SIDE PRINTING WITH ONE PRINT	177101,032		Diebold Nixdorf, Incorpo-
HEAD	16/311,011	11,370,229	rated
CENTER DE-SKEW SUBASSEMBLY TO CEN-	10/011,011	11,5:0,22	Diebold Nixdorf, Incorpo-
TER ALIGN DOCUMENTS	15/750,723	10,773,912	rated
SINGLE CONTINUOUS BELT IN AN ESCROW	·		Diebold Nixdorf, Incorpo-
SUBASSEMBLY	16/311,046	10,665,064	rated
CONTACT STRIPPER/FEED WHEEL IMPLE-			Diebold Nixdorf, Incorpo-
MENTATION	15/750,718	10,710,827	rated
USING A DISTRIBUTED LEDGER FOR			Diebold Nixdorf, Incorpo-
TRACKING DEBT DATA	16/310,467		rated
DISTRIBUTED LEDGER APPLICATIONS	16/309,994		Diebold Nixdorf, Incorporated
AUTOMATED TRANSACTION MACHINE	16/344,117	10,832,532	Diebold Nixdorf, Incorporated
AUTOMATED TRANSACTION MACHINE			
WITH ARTICULATED NOTE ACCEPTOR- PRESENTER	15/904,665	10,410,479	Diebold Nixdorf, Incorporated

Title	Application No.	Patent No.	Record Owner
	110.		
AUTOMATED TRANSACTION SYSTEM AND			Diebold Nixdorf, Incorpo-
METHOD	15/909,544	11,126,982	rated
			Diebold Nixdorf, Incorpo-
TRANSACTION SYSTEM AND METHOD	16/249,048	11,373,180	rated
BANKING SYSTEM CONTROLLED RESPON-	15/012 012	10 490 760	Diebold Nixdorf, Incorporated
SIVE TO DATA BEARING RECORDS CHECK SHREDDER FOR AN AUTOMATED	15/912,012	10,489,760	Diebold Nixdorf, Incorpo-
TELLER MACHINE	15/912,922	10,977,906	rated
SYSTEM AND METHOD FOR FINANCIAL	137712,722	10,577,500	Diebold Nixdorf, Incorpo-
TRANSACTIONS	16/235,326	11,037,114	rated
SYSTEM AND METHOD FOR FINANCIAL			Diebold Nixdorf, Incorpo-
TRANSACTIONS	17/320,610		rated
SELF SERVICE TERMINAL WITH MAGNETIC			Diebold Nixdorf, Incorpo-
CARD READER AND OPTICAL SCANNER	16/982,668		rated
AFTER-HOURS DEPOSITORY INCLUDING	1-10-1-01-		Diebold Nixdorf, Incorpo-
METHOD AND SYSTEM	17/074,817		rated
METHOD OF OPERATING AN AUTOMATED			Dishald Nindauf Turanus
TRANSACTION MACHINE FOR ENHANCED SECURITY	17/054,694		Diebold Nixdorf, Incorporated
METHOD OF OPERATING AN AUTOMATED	17/034,094		Tated
TRANSACTION MACHINE FOR ENHANCED			Diebold Nixdorf, Incorpo-
SECURITY	16/972,229	11,238,707	rated
METHOD OF OPERATING AN AUTOMATED			
TRANSACTION MACHINE FOR ENHANCED			Diebold Nixdorf, Incorpo-
SECURITY	17/530,895		rated
			Diebold Nixdorf, Incorpo-
AUTONOMOUS MOBILE SERVICES	17/251,828		rated
SYSTEM FOR INPUTTING A PIN BLOCK TO A NETWORK	17/056 266		Diebold Nixdorf, Incorpo-
MOUNTING BRACKET FOR ENCRYPTED	17/256,366		rated Diebold Nixdorf, Incorpo-
TOUCH MODULE	16/274,961	10,631,419	rated
END-TO-END SECURED CURRENCY DIS-	10/2/ 1,501	10,051,115	Diebold Nixdorf, Incorpo-
PENSING	16/800,155	10,970,975	rated
TAMPER RESISTANT CARD READER, AU-			
TOMATED TRANSACTION MACHINE,			Diebold Nixdorf, Incorpo-
PLATE, AND METHOD	16/831,669	11,055,971	rated
MODILE GARE REGOVERS A STRONG	1.6/2/200	11.041.001	Diebold Nixdorf, Incorpo-
MOBILE CART RECONCILIATION	16/373,062	11,244,301	rated
DOCUMENT-COLLECTING APPARATUS OF AUTOMATED TRANSACTION MACHINE			Diebold Nixdorf, Incorpo-
AND METHOD	17/435,716		rated
THE METHOD	177155,710		Diebold Nixdorf, Incorpo-
STRIPPER ASSEMBLY	17/621,275		rated
PROVIDING SERVICE TO AUTOMATED	, · · ·		Diebold Nixdorf, Incorpo-
BANKING MACHINES	17/621,757		rated

Title	Application No.	Patent No.	Record Owner
CASSETTES FOR AN AUTOMATED TRANS-			Diebold Nixdorf, Incorpo-
ACTION MACHINE	17/621,271		rated
AUTOMATED TRANSACTION MACHINE	17/601 474		Diebold Nixdorf, Incorpo-
WITH UNITARY STRUCTURE	17/621,474		rated
AUTOMATED TRANSACTION MACHINE	17/621,482		Diebold Nixdorf, Incorporated
AUTOMATED TRANSACTION MACHINE	17/021,462		Diebold Nixdorf, Incorpo-
AUTOMATED TRANSACTION MACHINE	17/332,296		rated
THE TOTAL TELEVISION OF THE TOTAL MARKETING	177352,250		Diebold Nixdorf, Incorpo-
Encrypting Touch Screen	16/921,448		rated
HEURISTICS FOR MEDIA DISPENSING IN			Diebold Nixdorf, Incorpo-
AUTOMATED TELLER MACHINES (ATMS)	14/522,769	9,305,437	rated
APPLICATION INTERFACE AND DATABASE			
STRUCTURES TO REMOTELY MANAGE BIOS			
SETTINGS OF AUTOMATED TELLER MA-			Diebold Nixdorf, Incorpo-
CHINES	17847546		rated
D 10 "	17061777		Diebold Nixdorf, Incorpo-
Dual Cassette SERVICE DRIVEN PROCESSING IN FINAN-	17861777		rated Diebold Nixdorf, Incorpo-
CIAL TRANSACTIONS	63/303,199		rated
CIAL TRANSACTIONS	03/303,199		Diebold Nixdorf, Incorpo-
AUTOMATED TRANSACTION MACHINE	63/400,433		rated
	05, 100, 100		Diebold Nixdorf, Incorpo-
SHEET DISPENSER ARRANGEMENT	63/414,249		rated
SAFE DOOR WITH IMPROVED BOLT MECH-			
ANISM AND AUTOMATED TRANSACTION			Diebold Nixdorf, Incorpo-
MACHINE WITH THE SAME	17/528,833		rated
CARD READER WITH ENHANCED TAMPER			Diebold Nixdorf, Incorpo-
RESISTANCE	63/309,828		rated
DYNAMIC SIZING OF SYSTEM AND METH-			D' 1 11N' 1 6 1
OD FOR PROCESSING FINANCIAL TRANS- ACTIONS	63/303,054		Diebold Nixdorf, Incorporated
ACTIONS	03/303,034		Diebold Nixdorf, Incorpo-
MULTI-LANE COMMUNCIATIONS SYSTEM	63/333.288		rated
Modular automated transaction machine	17/261,337	11,328,551	Diebold Nixdorf, Incorpo-
			rated
Application interface and database structures to	16/964,088	11,520,599	Diebold Nixdorf, Incorpo-
remotely manage bios settings of automated teller			rated
machines			
	17/017,996	11,542,111	Diebold Nixdorf, Incorpo-
			rated
	00/222 240	10.275.000	Disheld Nim Josef Tonas on
Automatic transaction machine and method	09/233,249	10,275,998	1 -
	17/017,996 09/233,249	11,542,111	

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,
INCINAL	291280,209	D393130	Incorporated
AUTOMATED TELLER MACHINE	29/310,950	D602225	Diebold Nixdorf,
AUTOMATED TELLER MACTIME	29/310,930	D002223	Incorporated
AUTOMATED TELLER MACHINE	29/315,686	D623375	Diebold Nixdorf,
ACTOMATED TEELER MACHINE	297515,000	D023373	Incorporated
CARD SLOT BEZEL	29/409,054	D673149	Diebold Nixdorf,
CARD SEOT BEZEE	2)/40),034	D073147	Incorporated
CARD SLOT BEZEL	29/409,071	D672773	Diebold Nixdorf,
CARD SEOT BEZEE	29/409,071	D072773	Incorporated
CARD SLOT BEZEL	29/409,065	D673150	Diebold Nixdorf,
CARD SEOT BEZEE	297409,003	D075150	Incorporated
CARD SLOT BEZEL	29/409,075	D672775	Diebold Nixdorf,
CARD SEOT BEZEE	291409,073	D072773	Incorporated
CARD SLOT BEZEL	29/409,072	D672774	Diebold Nixdorf,
CARD SEOT BEZEE	297409,072	D072774	Incorporated
CARD SLOT BEZEL	29/409,068	D672772	Diebold Nixdorf,
CARD SLOT BEZEL	29/409,000	D072772	Incorporated
CARD SLOT BEZEL	29/409,060	D672771	Diebold Nixdorf,
CARD SLOT BEZEL	29/409,000	D072771	Incorporated
CARD SLOT BEZEL	29/409,055	D672347	Diebold Nixdorf,
CARD SLOT BEZEL	29/409,033	D072347	Incorporated
CARD SLOT BEZEL	29/409,063	D665802	Diebold Nixdorf,
CARD SLOT BEZEL	29/409,005	D003802	Incorporated
CARD SLOT BEZEL	29/409,079	D681637	Diebold Nixdorf,
CARD SLOT BEZEL	29/409,079	D081037	,
CARD SLOT DEZEL	20/420 262	D705226	Incorporated Diebold Nixdorf,
CARD SLOT BEZEL	29/439,362	D/03226	*
CARD SLOT BEZEL	29/439,363	D697912	Incorporated Diebold Nixdorf,
CARD SLOT BEZEL	29/439,303	D09/912	
CELE CEDVICE TEDMINAL	29/506,091	D727307	Incorporated Diebold Nixdorf,
SELF-SERVICE TERMINAL	29/300,091	D121301	
CELE CEDVICE TEDMINAL	20/506 007	D726706	Incorporated Diebold Nixdorf,
SELF-SERVICE TERMINAL	29/506,087	D720700	
SELF-SERVICE TERMINAL	29/506,247	D727308	Incorporated Diebold Nixdorf,
SELF-SERVICE TERMINAL	29/500,247	D727308	·
CELE CEDVICE TEDMINAL	20/511 044	D742056	Incorporated Dishald Niveley
SELF-SERVICE TERMINAL	29/511,044	D743956	Diebold Nixdorf,
CELE CEDVICE TEDMINAL	20/511 150	D738366	Incorporated Dishold Nivdorf
SELF-SERVICE TERMINAL	29/511,159	D/38300	Diebold Nixdorf,
CELE CEDATOR TEDATAL	20/511 150	D720000	Incorporated Dishard Nindard
SELF-SERVICE TERMINAL	29/511,158	D730890	Diebold Nixdorf,
CELE CEDATOR TEDATAL	20/511 161	D7(0570	Incorporated
SELF-SERVICE TERMINAL	29/511,161	D769570	Diebold Nixdorf,
			Incorporated

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Patent Application Title	Application Number	Patent No.	Record Owner
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