

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA	
Name	Execution Date
NCR Corporation	09/24/2007

RECEIVING PARTY DATA	
Name:	Teradata US, Inc.
Street Address:	2835 Miami Village Drive
City:	Miamisburg
State/Country:	OHIO
Postal Code:	45342

PROPERTY NUMBERS Total: 390

Property Type	Number
Patent Number:	4844117
Patent Number:	4872505
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Patent Number:	7251661
Patent Number:	7251747

CORRESPONDENCE DATA

Fax Number: (513)719-6934
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 937-242-4727
Email: Karen.Chuna@Teradata.com
Correspondent Name: James M. Stover
Address Line 1: 2835 Miami Village Drive
Address Line 2: TDHQ-2
Address Line 4: Miamisburg, OHIO 45342

NAME OF SUBMITTER:	James M. Stover
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Total Attachments: 33
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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "Assignment") is effective as of September 24, 2007 (the "Effective Date") by and between NCR Corporation, a Maryland corporation, having a principal place of business at 1700 S. Patterson Blvd., Dayton, Ohio 45479 (the "Assignor"), and Teradata US, Inc., a Delaware corporation, having a principal place of business at 1700 S. Patterson Blvd., Dayton, Ohio 45479 (the "Assignee").

RECITALS

WHEREAS, the Board of Directors of the Assignor has determined that it is in the best interests of Assignor and its shareholders to separate Assignor's existing businesses into two independent businesses;

WHEREAS, the Assignor currently owns and/or controls the United States Patents listed in Schedule 1 and United States Patent Applications listed in Schedule 2, attached hereto and incorporated herein by reference, together with related or counterpart patents and patent applications outside of the United States (collectively, the "Transferred Patent Rights");

WHEREAS, Assignor has previously granted licenses to third parties under some or all of the Transferred Patent Rights (the "Pre-Existing Licenses");

WHEREAS, in furtherance of the foregoing, Assignor desires to transfer, assign, convey, deliver, and vest all of its interests and rights in and to the Transferred Patent Rights to Assignee for all countries, jurisdictions, and political entities of the world;

WHEREAS, to effect Assignee's rights under the patents and patent applications of Schedules 1 and 2 respectively, and to ensure that Assignee can prosecute the patent applications listed in Schedule 2, including recording the Transferred Patent Rights at patent offices throughout the world, Assignor desires to grant, and Assignee desires to receive, a power of attorney for the patents and patent applications listed in Schedules 1 and 2 respectively;

WHEREAS, Assignor and Teradata Corporation are executing a Separation and Distribution Agreement (the "Separation Agreement"), to which this Assignment is an Ancillary Agreement, and except as otherwise expressly provided herein, all capitalized terms used herein have the meanings assigned to them in the Separation Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

Assignor, on behalf of itself and its Subsidiaries, as of the Effective Date, hereby sells, transfers, assigns, conveys, delivers, and vests all of its interests and rights in and to the Transferred Patent Rights, including the right to sue for past infringements, to Assignee, its successors and assigns, for all countries, jurisdictions, and political entities of the world, subject to Pre-existing Licenses.

Assignor hereby agrees, at the reasonable request and expense of Assignee and without demanding any further consideration therefor, to do all things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, oaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Transferred Patent Rights. Assignor shall only be required to comply with any request from Assignee to the extent that the information is within the control of Assignor or readily obtainable by Assignor, and it is not unduly burdensome for Assignor to comply with the request.

Assignor hereby agrees to execute and deliver to Assignee, within ten (10) business days of the Effective Date, the Assignment of Patent Rights substantially in the form set forth in Schedule 3 attached hereto and incorporated herein by reference.

Assignor and Assignee agree to cooperate in good faith to identify any patent and/or patent application that through mutual mistake was omitted from or included on Schedule 1 or Schedule 2, and the responsible party hereby agrees to execute and deliver to the other party, within thirty (30) business days after mutual agreement to such mistake, the Assignment of Patent Rights substantially in the form set forth in Schedule 3 and the Power of Attorney substantially in the form set forth in Schedule 4.

Assignor hereby agrees to execute and deliver to Assignee, within ten (10) business days of the Effective Date, the Power of Attorney substantially in the form set forth in Schedule 4 attached hereto and incorporated herein by reference.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF, each of the parties hereto has caused this Assignment to be executed by their respective duly authorized officers or representatives.

NCR Corporation

Teradata US, Inc.

By: William Nuti

By: _____

Name: William Nuti

Name:

Title: President and Chief Executive Officer

Title: President and Chief Executive Officer

Date: Sept. 24, 2007

Date: _____, 2007

IN WITNESS WHEREOF, each of the parties hereto has caused this Assignment to be executed by their respective duly authorized officers or representatives.

NCR Corporation

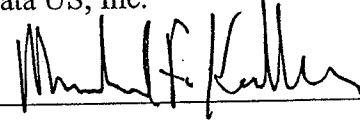
By: _____

Name: William Nuti

Title: President and Chief Executive Officer

Date: _____, 2007

Teradata US, Inc.

By:  _____

Name:

Title: President and Chief Executive Officer

Date: Sept 24, 2007

Schedule 1

List of U.S. Patents

PATENT	TITLE	
1	4,844,117 FLUID LEVEL CONTROLLER	
2	4,872,505 HEAT SINK FOR AN ELECTRONIC DEVICE	
3	4,909,038 CONTROL SYSTEM FOR DISPENSING A CRYOGENIC FLUID	
4	4,912,633 HIERARCHICAL MULTIPLE BUS COMPUTER ARCHITECTURE	
5	4,918,587 PREFETCH CIRCUIT FOR A COMPUTER MEMORY SUBJECT TO CONSECUTIVE ADDRESSING	
6	4,925,311 DYNAMICALLY PARTITIONABLE PARALLEL PROCESSORS	
7	4,928,290 CIRCUIT FOR STABLE SYNCHRONIZATION OF ASYNCHRONOUS DATA	
8	4,931,986 COMPUTER SYSTEM CLOCK GENERATOR FOR GENERATING TUNED MULTIPLE CLOCK SIGNALS	
9	4,945,471 MESSAGE TRANSMISSION SYSTEM FOR SELECTIVELY TRANSMITTING 1 OF 2 COLLIDING MESSAGES BASED ON CONTENTS THE	
10	4,951,400 METHOD FOR PROCESSING PLASTIC PACKAGED ELECTRONIC DEVICES	
11	4,956,772 METHODS OF SELECTING SIMULTANEOUSLY TRANSMITTED MESSAGES IN A MULTIPROCESSOR SYSTEM	
12	5,006,807 METHOD FOR DETERMINING UNDERSHOOT RESISTANCE OF AN ELECTRONIC DEVICE	
13	5,006,978 RELATIONAL DATABASE SYSTEM HAVING A NETWORK FOR TRANSMITTING COLLIDING PACKETS & A PLURALITY OF PRO...	
14	5,016,947 CABLE CARRYING METHOD AND APPARATUS FOR MODULAR COMPUTER CABINETS AND THE LIKE	
15	5,044,975 CABLE CONNECTOR LOCKING ARRANGEMENT	
16	5,093,913 MULTIPROCESSOR MEMORY MANAGEMENT SYSTEM WITH THE FLEXIBLE FEATURES OF A TIGHTLY-COUPLED SYSTEM IN A NON	
17	5,109,394 ALL DIGITAL PHASE LOCKED LOOP	
18	5,115,411 DUAL PORT MEMORY SYSTEM	
19	5,115,505 CONTROLLED DYNAMIC LOAD BALANCING FOR A MULTIPROCESSOR SYSTEM (TRANSFERRED FROM AT&T TO NCR CORP.)	
20	5,124,804 PROGRAMMABLE RESOLUTION VIDEO CONTROLLER	
21	5,179,707 INTERRUPT PROCESSING ALLOCATION IN A MULTIPROCESSOR SYSTEM (TRANSFERRED FROM AT&T TO NCR CORP.)	
22	5,182,805 METHOD AND SYSTEM FOR DETERMINING COPY-ON-WRITE CONDITION	
23	5,195,184 METHOD AND SYSTEM FOR HIGH SPEED DATA TRANSFER	
24	5,274,762 EFFICIENT FILE TRANSFER PROTOCOL UTILIZING OSI LAYER 2 IN A DUAL PROCESSOR, HIGH SPEED DIGITAL WIDE AREA NETW	
25	5,276,899 DATA PROCESSING SYSTEMS AND METHODS	
26	5,303,244 FAULT TOLERANT DISK DRIVE MATRIX	
27	5,303,383 MULTIPROCESSOR COMPUTER SYSTEM	
28	5,317,706 MEMORY EXPANSION METHOD AND APPARATUS IN A VIRTUAL MEMORY SYSTEM	
29	5,317,737 METHOD AND APPARATUS FOR CONTROLLING A RE-ENTRANT SYNCHRONIZATION LOCK TENURE IN A MULTIPROCESSOR SYST	
30	5,317,738 PROCESS AFFINITY SCHEDULING METHOD AND APPARATUS	
31	5,319,775 CENTRALIZED DIAGNOSTIC SYSTEM FOR LOOSELY COUPLED PROCESSORS	
32	5,321,813 RECONFIGURABLE, FAULT TOLERANT, MULTISTAGE INTERCONNECTION NETWORK AND PROTOCOL (NCR/TERADATA JDO)	
33	5,327,540 METHOD AND APPARATUS FOR DECODING BUS MASTER ARBITRATION LEVELS TO OPTIMIZE MEMORY	
34	5,343,478 COMPUTER SYSTEM CONFIGURATION VIA TEST BUS	
35	5,390,077 INTEGRATED CIRCUIT COOLING DEVICE HAVING INTERNAL COOLING CONDUIT	
36	5,390,078 APPARATUS AND METHOD FOR USING AN ACTIVE CIRCUIT BOARD AS A HEAT SINK	

PATENT	TITLE
37	5,396,612 DATA TRACKING ARRANGEMENT FOR IMPROVING THE QUALITY OF DATA STORED IN A DATABASE (TRANSFERRED FROM AT&T
38	5,423,050 INTERMODULE TEST ACROSS SYSTEM BUS UTILIZING SERIAL TEST BUS
39	5,436,793 APPARATUS FOR CONTAINING AND COOLING AN INTEGRATED CIRCUIT DEVICE HAVING A THERMALLY INSULATIVE POSITIONING
40	5,450,411 NETWORK INTERFACE FOR MULTIPLEXING AND DEMULTIPLEXING ISOSYNCHRONOUS AND BURSTY DATA STREAMS IN ATM NETWO
41	5,454,160 APPARATUS AND METHOD FOR STACKING INTEGRATED CIRCUIT DEVICES
42	5,473,508 FOCUSED CPU AIR COOLING SYSTEM INCLUDING HIGH EFFICIENCY
43	5,502,840 METHOD AND APPARATUS FOR ADVISING A PROCESS OF A STATE OF A SYNCHRONIZATION LOCK OF A SHARED PROCESS
44	5,513,152 CIRCUIT AND METHOD FOR DETERMINING THE OPERATING PERFORMANCE OF AN INTEGRATED CIRCUIT
45	5,513,369 CASCADED STAR COUPLER
46	5,522,046 METHOD AND APPARATUS FOR FAULT IDENTIFICATION AND BYPASS IN A RECONFIGURABLE MULTISTAGE INTERCONNECT NET
47	5,529,115 INTEGRATED CIRCUIT COOLING DEVICE HAVING INTERNAL BAFFLE
48	5,563,768 HEAT SOURCE COOLING APPARATUS AND METHOD UTILIZING MECHANISM FOR DIVIDING A FLOW OF COOLING FLUID
49	5,566,049 MULTIDIRECTIONAL INDEPENDENT SUSPENSION DISK MOUNTING SYSTEM
50	5,566,324 COMPUTER APPARATUS INCLUDING A MAIN MEMORY PREFETCH CACHE AND METHOD OF OPERATION THEREOF
51	5,572,141 MEMORY METAL HOT PLUG CONNECTOR AND METHOD
52	5,574,627 APPARATUS FOR PREVENTING THE FORMATION OF CONDENSATION ON SUB-COOLED INTEGRATED CIRCUIT DEVICES
53	5,576,932 METHOD AND APPARATUS FOR COOLING A HEAT SOURCE
54	5,581,441 ELECTRICALLY-OPERATED HEAT EXCHANGER RELEASE MECHANISM
55	5,586,011 SIDE PLATED ELECTROMAGNETIC INTERFERENCE SHIELD STRIP FOR A PRINTED CIRCUIT BOARD
56	5,603,061 METHOD FOR PRIORITIZING MEMORY ACCESS REQUESTS USING A SELECTED COVER
57	5,640,584 VIRTUAL PROCESSOR METHOD AND APPARATUS FOR ENHANCING PARALLELISM AND AVAILABILITY IN COMPUTER SYSTEMS
58	5,642,363 METHOD AND APPARATUS FOR TESTING OF ELECTRONIC ASSEMBLIES
59	5,644,734 METHOD AND APPARATUS FOR MULTIPLEXING BUS CONNECTOR SIGNALS WITH SIDEBAND SIGNALS
60	5,659,724 INTERACTIVE DATA ANALYSIS APPARATUS EMPLOYING A KNOWLEDGE BASE (TRANSFERRED FROM AT&T TO NCR CORP.)
61	5,668,995 METHOD AND APPARATUS FOR CAPACITY PLANNING FOR MULTIPROCESSOR COMPUTER SYSTEMS IN CLIENT/SERVER ENVIRO
62	5,671,391 COHERENT COPYBACK PROTOCOL FOR MULTI-LEVEL CACHE MEMORY SYSTEMS
63	5,684,429 CMOS GIGABIT SERIAL LINK DIFFERENTIAL TRANSMITTER AND RECEIVER
64	5,689,631 PARALLEL PROCESSING COMPUTER AND METHOD OF SOLVING A PROBLEM USING SIMULTANEOUSLY EXECUTED DIFFERENT A
65	5,689,698 METHOD AND APPARATUS FOR MANAGING SHARED DATA
66	5,698,821 CABLE ASSEMBLY
67	5,741,155 CABLE CONNECTOR GENDER CHANGER
68	5,745,692 AUTOMATED SYSTEMS ADMINISTRATION OF REMOTE COMPUTER SERVERS
69	5,752,261 METHOD AND APPARATUS FOR DETECTING THRASHING IN A CACHE MEMORY
70	5,754,841 METHOD AND APPARATUS FOR PARALLEL EXECUTION OF USER-DEFINED FUNCTIONS IN AN OBJECT-RELATIONAL DATABASE M
71	5,758,065 SYSTEM AND METHOD OF ESTABLISHING ERROR PRECEDENCE IN A COMPUTER SYSTEM
72	5,758,343 APPARATUS AND METHOD FOR INTEGRATING MULTIPLE DELEGATE DIRECTORY SERVICE AGENTS

PATENT	TITLE
73	5,761,448 PHYSICAL-TO-LOGICAL BUS MAPPING SCHEME FOR COMPUTER SYSTEMS HAVING MULTIPLE PCI BUS CONFIGURATIONS
74	5,761,657 GLOBAL OPTIMIZATION OF CORRELATED SUBQUERIES AND EXISTS PREDICATES
75	5,764,905 NODE SYNCHRONIZATION THROUGH SHARED DISK
76	5,764,924 METHOD AND APPARATUS FOR EXTENDING A LOCAL PCI BUS TO A REMOTE I/O BACKPLANE
77	5,764,961 PREDICTABLE DIVERSE DATA DELIVERY ENABLEMENT METHOD AND APPARATUS FOR ATM BASED COMPUTER SYSTEM
78	5,765,028 METHOD AND APPARATUS FOR PROVIDING NEURAL INTELLIGENCE TO A MAIL QUERY AGENT IN AN ONLINE ANALYTICAL PROC
79	5,765,195 METHOD FOR DISTRIBUTING INTERRUPT REQUESTS VIA CACHE MEMORY COHERENCY MECHANISMS
80	5,768,618 DIRECT PROGRAMMED I/O DEVICE CONTROL METHOD USING VIRTUAL REGISTERS
81	5,774,123 APPARATUS AND METHOD FOR ENHANCING NAVIGATION OF AN ON-LINE MULTIPLE-RESOURCE INFORMATION SERVICE
82	5,784,614 CACHE AFFINITY SCHEDULING METHOD FOR MULTI-PROCESSOR NODES IN A SPLIT TRANSACTION BUS ARCHITECTURE
83	5,785,449 HIGH PRESSURE JACKSCREW CONNECTOR
84	5,790,374 METHOD AND APPARATUS FOR PROVIDING POWER, ACTIVITY AND FAULT LIGHT SUPPORT FOR SINGLE CONNECTOR ARCHITECT
85	5,790,394 DUAL AC POWER SUPPLY INPUT MODULE
86	5,790,805 DISTRIBUTED TIMER SYNCHRONIZATION
87	5,794,250 METHOD AND APPARATUS FOR EXTENDING EXISTING DATABASE MANAGEMENT SYSTEM FOR NEW DATA TYPES
88	5,794,450 REMOTELY LOCATED PULSE TUBE FOR COOLING ELECTRONICS
89	5,796,398 INFORMATION VISUALIZATION ICONS
90	5,799,297 TASK WORKFLOW MANAGEMENT SYSTEM AND METHOD INCLUDING AN EXTERNAL PROGRAM EXECUTION FEATURE
91	5,806,060 DATA ANALYSIS APPARATUS AND METHODS
92	5,823,005 FOCUSED AIR COOLING EMPLOYING A DEDICATED CHILLER
93	5,826,045 ARBITRATION PARKING APPARATUS AND METHOD FOR A SPLIT TRANSACTION BUS IN A MULTIPROCESSOR COMPUTER SYSTEM
94	5,826,079 METHOD FOR IMPROVING THE EXECUTION EFFICIENCY OF FREQUENTLY COMMUNICATING PROCESSES
95	5,832,209 SYSTEM AND METHOD FOR PROVIDING OBJECT AUTHORIZATION IN A DISTRIBUTED COMPUTER NETWORK
96	5,835,755 METHOD AND APPARATUS FOR OPERATING PARALLEL DATABASES IN A MULTI-PROCESSOR COMPUTER SYSTEM
97	5,835,775 METHOD AND APPARATUS FOR EXECUTING A FAMILY GENERIC PROCESSOR SPECIFIC APPLICATION
98	5,844,747 DISK DRIVE CARRIER WITH HIGH COOLING EFFICIENCY
99	5,859,962 AUTOMATED VERIFICATION OF DIGITAL DESIGN
100	5,860,116 MEMORY PAGE LOCATION CONTROL FOR MULTIPLE MEMORY-MULTIPLE PROCESSOR SYSTEM
101	5,860,141 METHOD AND APPARATUS FOR ENABLING PHYSICAL MEMORY LARGER THAN CORRESPONDING VIRTUAL MEMORY
102	5,864,480 COMPUTER-IMPLEMENTED ELECTRONIC PRODUCT DEVELOPMENT
103	5,864,842 OPTIMIZATION OF SQL QUERIES USING HASH STAR JOIN OPERATIONS
104	5,864,843 METHOD AND APPARATUS FOR EXTENDING A DATABASE MANAGEMENT SYSTEM TO OPERATE WITH DIVERSE OBJECT SERVER
105	5,867,671 VIRTUAL DEVICE IMPLEMENTED IN SCSI ARCHITECTURE
106	5,872,904 MULTISTAGE INTERCONNECT PROCESSING SYSTEM
107	5,872,925 BLOCKING A "REPLY TO ALL" OPTION IN AN ELECTRONIC MAIL SYSTEM
108	5,872,972 METHOD FOR LOAD BALANCING A PER PROCESSOR AFFINITY SCHEDULER

PATENT	TITLE
109	5,873,083 METHOD AND APPARATUS FOR MANAGING SHARED DATA
110	5,884,299 OPTIMIZATION OF SQL QUERIES INVOLVING AGGREGATE EXPRESSIONS AND GROUPING CLAUSES
111	5,887,081 METHOD FOR FAST IMAGE IDENTIFICATION AND CATEGORIZATION OF MULTIMEDIA DATA
112	5,893,539 CABLE MANAGEMENT SYSTEM
113	5,908,470 METHOD FOR CONTENTION-FREE ACCESS AND MANAGEMENT OF TIMERS IN MULTIPROCESSING ENVIRONMENTS
114	5,915,124 SHARED DIRECT PROGRAMMED I/O DEVICES
115	5,917,724 METHOD FOR PREDICTING DISK DRIVE FAILURE BY MONITORING THE RATE OF GROWTH OF DEFECTS WITHIN A DISK DRIVE
116	5,917,828 AN ATM REASSEMBLY CONTROLLER AND METHOD
117	5,919,268 METHOD AND APPARATUS FOR MONITORING LATENCY OF PIPELINED OR SPLIT TRANSACTION REQUESTS
118	5,924,093 VIRTUAL PROCESSOR BUFFERED MERGE SORT FOR PARALLEL APPLICATIONS
119	5,924,110 MULTISCHHEME MEMORY MANAGEMENT SYSTEM FOR COMPUTER SYSTEMS
120	5,940,622 SYSTEMS AND METHODS FOR CODE REPLICATING FOR OPTIMIZED EXECUTION TIME
121	5,949,997 A METHOD FOR PROGRAMMING A MICROPROCESSOR
122	5,950,211 DISCARDED HISTORY METHOD FOR SOLVING STREAMS MESSAGE BLOCK LEAKAGES
123	5,951,659 COMMUNICATIONS ORIENTED SERVER BACKPLANE (PCI)
124	5,954,797 SYSTEM AND METHOD FOR MAINTAINING COMPATIBILITY AMONG NETWORK NODES CONNECTED TO A COMPUTER NETWORK
125	5,959,994 ATM/SONET NETWORK ENHANCED AS A UNIVERSAL COMPUTER SYSTEM INTERCONNECT
126	5,960,181 COMPUTER PERFORMANCE MODELING SYSTEM AND METHOD
127	5,961,642 DYNAMIC CONFIGURATION OF OPERATING SYSTEMS
128	5,970,245 METHOD FOR DEBUGGING SHARED PROCEDURES CONTAINED IN DYNAMIC LINK LIBRARY FILES
129	5,977,819 CMOS GIGABIT SERIAL LINK DIFFERENTIAL TRANSMITTER AND RECEIVER
130	5,978,576 COMPUTER PERFORMANCE MODELING SYSTEM AND METHOD
131	5,990,420 A CABLE SECURING DEVICE
132	5,990,721 HIGH-SPEED SYNCHRONOUS CLOCK GENERATED BY STANDING WAVE
133	5,995,100 A METHOD FOR AUTOMATICALLY GENERATING CUSTOM CONTROLS FOR SELECTED MODULES IN A LIBRARY
134	5,999,180 X-WINDOWS SERVER CONFIGURATION TOOL
135	6,005,920 CALL CENTER WITH FAULT RESILIENT SERVER-SWITCH LINK (CPA filed on utility 1-3-97)
136	6,009,264 NODE COORDINATION USING A CHANNEL OBJECT AND POINT-TO-POINT PROTOCOL
137	6,011,590 METHOD OF TRANSMITTING COMPRESSED INFORMATION TO MINIMIZE BUFFER SPACE
138	6,026,382 COMPUTER-IMPLEMENTED SYSTEM FOR RELATIONSHIP MANAGEMENT FOR FINANCIAL INSTITUTIONS
139	6,038,517 COMPUTER SYSTEM AND METHOD FOR DYNAMICALLY ASSESSING THE MARKET READINESS OF A PRODUCT UNDER DEVELOPMENT
140	6,047,338 HIGH PERFORMANCE INTERFACE FOR COMPUTER NETWORKS
141	6,052,387 ENHANCED INTERFACE FOR AN ASYNCHRONOUS TRANSFER MODE SEGMENTATION
142	6,055,373 COMPUTER SYSTEM INCLUDING A DIGITAL SIGNAL PROCESSOR AND CONVENTIONAL CENTRAL PROCESSING UNIT HAVING EQUIV
143	6,058,475 BOOTING METHOD FOR MULTI-PROCESSOR COMPUTER
144	6,067,542 PRAGMA FACILITY AND SQL3 EXTENSION FOR OPTIMAL PARALLEL UDF EXECUTION (CIP of Dkt. 6548, filed 10/20/1995)

PATENT	TITLE
145	6,078,990 VOLUME SET CONFIGURATION USING A SINGLE OPERATIONAL VIEW
146	6,081,812 IDENTIFYING AT-RISK COMPONENTS IN SYSTEMS WITH REDUNDANT COMPONENTS - COMBINED WITH DOCKET 7704
147	6,098,113 APPARATUS AND METHOD FOR ADDRESS TRANSLATION AND ALLOCATION FOR A PLURALITY OF INPUT/OUTPUT (I/O BUSES) TO I/O PROTOCOL FOR A HIGHLY CONFIGURABLE MULTI-NODE PROCESSING SYSTEM
148	6,105,122 I/O PROTOCOL FOR A HIGHLY CONFIGURABLE MULTI-NODE PROCESSING SYSTEM
149	6,119,159 DISTRIBUTED SERVICE SUBSYSTEM PROTOCOL FOR COMPUTER SYSTEMS (CPA on utility filed 9-9-97)
150	6,119,185 APPARATUS AND METHOD FOR ARTIFICIAL INTELLIGENCE BASED COMPUTER HARDWARE CONFIGURATION
151	6,129,458 CACHE OPTIMIZATION METHOD
152	6,141,053 METHOD OF OPTIMIZING BANDWIDTH FOR TRANSMITTING COMPRESSED VIDEO DATA STREAMS
153	6,145,028 ENHANCED MULTI-PATHING TO AN ARRAY OF STORAGE DEVICES
154	6,148,349 DYNAMIC AND CONSISTENT NAMING OF FABRIC ATTACHED STORAGE
155	6,161,169 METHOD AND APPARATUS FOR ASYNCHRONOUSLY READING AND WRITING DATA STREAMS INTO A STORAGE DEVICE USING S
156	6,167,399 A JOIN INDEX FOR RELATIONAL DATABASES
157	6,181,689 BI-DIRECTIONAL INFORMATION EXCHANGE MECHANISM FOR COLLABORATIVE NETWORK NAVIGATION AMONG A GROUP OF US
158	6,189,139 INF DEVELOPMENT ENVIRONMENT (CPA on UTM filed 12-10-97)
159	6,202,149 AUTOMATED APPLICATION FAIL-OVER FOR COORDINATING APPLICATIONS WITH DBMS AVAILABILITY
160	6,223,323 METHOD FOR STORING PARITY INFORMATION IN A DISK ARRAY STORAGE SYSTEM
161	6,243,105 DRILL-DOWN METHOD TO HISTORICAL DATA IN A PERFORMANCE MONITOR USING A PLATFORM INDEPENDENT PROGRAM
162	6,243,269 CENTRALIZED COOLING INTERCONNECT FOR ELECTRONIC PACKAGES [UTM FILED 12-29-98] [RCE FILED 1-19-01]
163	6,243,361 RECONFIGURABLE, FAULT TOLERANT, MULTISTAGE INTERCONNECT NETWORK AND PROTOCOL
164	6,247,077 HIGHLY-SCALABLE PARALLEL PROCESSING COMPUTER SYSTEM ARCHITECTURE
165	6,256,740 NAME SERVICE FOR A HIGHLY CONFIGURABLE MULTI-NODE PROCESSING SYSTEM (UTM filed 2-6-98)
166	6,260,125 ASYNCHRONOUS WRITE QUEUES, RECONSTRUCTION AND CHECK-POINTING IN DISK MIRRORING APPLICATIONS
167	6,263,361 METHOD FOR CALCULATING CAPACITY MEASUREMENTS FOR AN INTERNET WEB SITE
168	6,263,433 PROVISION OF CONTINUOUS DATABASE SERVICE AND SCALABLE QUERY PERFORMANCE USING ACTIVE REDUNDANT COPIES
169	6,266,785 FILE SYSTEM FILTER DRIVER APPARATUS AND METHOD
170	6,269,390 AFFINITY SCHEDULING OF DATA WITHIN MULTI-PROCESSOR COMPUTER SYSTEMS
171	6,275,824 SYSTEM AND METHOD FOR MANAGING DATA PRIVACY IN A DATABASE MANAGEMENT
172	6,292,860 DEADLOCK-PREVENTION SYSTEM FOR COMPUTER
173	6,308,207 DISTRIBUTED SERVICE SUBSYSTEM ARCHITECTURE FOR COMPUTER SYSTEMS (UTM filed 9 9 97)
174	6,329,590 INTEGRATED METHOD FOR CONTAINMENT OF RADIATED ELECTROMAGNETIC RADIATION
175	6,336,171 RESOURCE PROTECTION IN A CLUSTER ENVIRONMENT
176	6,339,750 METHOD FOR SETTING AND DISPLAYING PERFORMANCE THRESHOLDS USING A PLATFORM INDEPENDENT PROGRAM
177	6,351,749 MULTI-THREADING, MULTI-TASKING ARCHITECTURE FOR A RELATIONAL DATABASE MANAGEMENT SYSTEM
178	6,353,818 PLAN-PER-TUPLE OPTIMIZING OF DATABASE QUERIES WITH USER-DEFINED FUNCTIONS
179	6,356,917 MONITORING AND RAISING ALERTS FOR DATABASE JOBS
180	6,363,346 CALL DISTRIBUTION SYSTEM INFERRING MENTAL OR PHYSIOLOGICAL STATE

	PATENT	TITLE
181	6,363,401	ENHANCED TWO PHASE COMMIT PROTOCOL (UTM filed 10-5-98)
182	6,374,236	PARALLEL OPTIMIZED TRIGGERS IN PARALLEL PROCESSING DATABASE SYSTEMS
183	6,381,635	METHOD FOR DISPLAYING MULTIPLE PERFORMANCE MEASUREMENTS OF A WEB SITE USING A PLATFORM INDEPENDENT PRO
184	6,389,459	VIRTUALIZED STORAGE DEVICES FOR NETWORK DISK MIRRORING APPLICATIONS
185	6,389,550	HIGH AVAILABILITY PROTOCOL COMPUTING APPARATUS AND METHOD
186	6,401,805	INTEGRATED VENTING EMI SHIELD AND HEATSINK COMPONENT FOR ELECTRONIC EQUIPMENT ENCLOSURES [UTM filed 12/22/18
187	6,405,209	TRANSPARENT OBJECT INSTANTIATION/INITIALIZATION FROM A RELATIONAL STORE
188	6,412,002	METHOD AND APPARATUS FOR SELECTING NODES IN CONFIGURING MASSIVELY PARALLEL SYSTEMS
189	6,418,426	ENHANCED TREE CONTROL FOR MULTIPLE ITEM SELECTION
190	6,418,458	OBJECT-ORIENTED PRIORITIZED WORK THREAD POOL
191	6,418,505	ACCESSING BEYOND MEMORY ADDRESS RANGE OF COMMODITY OPERATING SYSTEM USING ENHANCED OPERATING SYSTEM
192	6,418,526	METHOD AND APPARATUS FOR SYNCHRONIZING NODES IN MASSIVELY PARALLEL SYSTEMS
193	6,421,665	SQL-BASED DATA REDUCTION TECHNIQUES FOR DELIVERING DATA TO ANALYTIC TOOLS
194	6,429,386	IMBEDDED DIE-SCALE INTERCONNECT FOR ULTRA-HIGH SPEED DIGITAL COMMUNICATIONS [continuation of 7852 filed 12/30/1998]
195	6,433,802	PARALLEL PROGRAMMING DEVELOPMENT ENVIRONMENT
196	6,434,312	SHIELD FOR FIBER OPTIC CONNECTORS AND CABLES
197	6,438,544	METHOD AND APPARATUS FOR DYNAMIC DISCOVERY OF DATA MODEL ALLOWING CUSTOMIZATION OF CONSUMER ACCESS AP
198	6,438,552	SQL-BASED AUTOMATED HISTOGRAM BIN DATA DERIVATION ASSIST
199	6,438,558	REPLICATING UPDATES IN ORIGINAL TEMPORAL ORDER IN PARALLEL PROCESSING DATABASE SYSTEMS
200	6,466,209	METHOD FOR TRANSPARENT MARKING OF DIGITAL IMAGES FOR STORAGE, RETRIEVAL AND PROCESSING WITHIN A COMPUTER
201	6,470,331	VERY LARGE TABLE REDUCTION IN PARALLEL PROCESSING DATABASE SYSTEMS
202	6,473,765	MATCHING/MERGING TWO DATA WAREHOUSE PHYSICAL DATA MODELS
203	6,473,827	DISTRIBUTED MULTI-FABRIC INTERCONNECT
204	6,477,523	SELECTIVITY PREDICTION WITH COMPRESSED HISTOGRAMS IN A PARALLEL PROCESSING DATABASE SYSTEM
205	6,477,540	METHOD AND APPARATUS FOR USING JAVA AS A STORED PROCEDURE LANGUAGE AND AS AN EMBEDDED LANGUAGE ON A CL
206	6,480,850	SYSTEM AND METHOD FOR MANAGING DATA PRIVACY IN A DATABASE MANAGEMENT SYSTEM INCLUDING A DEPENDENTLY CO
207	6,487,195	COLLABORATIVE NETWORK NAVIGATION SYNCHRONIZATION MECHANISM (CPA on UTM filed 10-23-96)[CPA filed 5-23-00 Issued Fe
208	6,487,622	QUORUM ARBITRATOR FOR A HIGH AVAILABILITY SYSTEM
209	6,490,590	METHOD OF GENERATING A LOGICAL DATA MODEL, PHYSICAL DATA MODEL, EXTRACTION ROUTINES AND LOAD ROUTINES
210	6,496,834	METHOD FOR PERFORMING CLUSTERING IN VERY LARGE DATABASES
211	6,505,187	COMPUTING MULTIPLE ORDER-BASED FUNCTIONS IN A PARALLEL PROCESSING DATABASE SYSTEM
212	6,505,188	VIRTUAL JOIN INDEX FOR RELATIONAL DATABASES
213	6,505,189	AGGREGATE JOIN INDEX FOR RELATIONAL DATABASES
214	6,505,284	FILE SEGMENT SUBSYSTEM FOR A PARALLEL PROCESSING DATABASE SYSTEM
215	6,505,285	SCRATCH SEGMENT SUBSYSTEM FOR A PARALLEL PROCESSING DATABASE SYSTEM
216	6,507,834	METHOD AND APPARATUS FOR PARALLEL EXECUTION OF SQL FROM STORED PROCEDURES

PATENT	TITLE
217	6,507,852 LOCATION-INDEPENDENT SERVICE FOR MONITORING AND ALERTING ON AN EVENT LOG
218	6,519,591 VERTICAL IMPLEMENTATION OF EXPECTATION-MAXIMIZATION ALGORITHM IN SQL FOR PERFORMING CLUSTERING IN VERY LARGE DATA SETS
219	6,519,697 METHOD AND APPARATUS FOR COORDINATING THE CONFIGURATION OF MASSIVELY PARALLEL SYSTEMS
220	6,535,868 METHOD AND APPARATUS FOR MANAGING METADATA IN A DATABASE MANAGEMENT SYSTEM
221	6,549,910 SQL-BASED AUTOMATED, ADAPTIVE, HISTOGRAM BIN DATA DESCRIPTION ASSIST
222	6,553,366 ANALYTIC LOGICAL DATA MODEL
223	6,553,401 METHOD AND APPARATUS FOR IMPLEMENTING A HIGH AVAILABILITY SERVER CLUSTER WITH HYBRID VOLUME PROTECTION
224	6,553,458 INTEGRATED REDUNDANT STORAGE DEVICE
225	6,564,221 RANDOM SAMPLING OF ROWS IN A PARALLEL PROCESSING DATABASE SYSTEM
226	6,567,803 SIMULTANEOUS COMPUTATION OF MULTIPLE MOVING AGGREGATES IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
227	6,567,804 SHARED COMPUTATION OF USER-DEFINED METRICS IN AN ON-LINE ANALYTIC PROCESSING SYSTEM
228	6,587,855 FORMATTING AND DISPLAYING DATA RETRIEVED FROM A DATABASE
229	6,594,651 METHOD AND APPARATUS FOR PARALLEL EXECUTION OF SQL FROM WITHIN USER DEFINED FUNCTIONS
230	6,594,698 PROTOCOL FOR DYNAMIC BINDING OF SHARED RESOURCES
231	6,601,062 ACTIVE CACHING FOR MULTI-DIMENSIONAL DATA SETS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
232	6,601,064 METHOD AND APPARATUS FOR FETCHING ARRAY BASED OBJECTS BY DIRECT DELIVERY AND BATCHING
233	6,611,829 SQL-BASED ANALYTIC ALGORITHM FOR ASSOCIATION
234	6,615,096 METHOD USING STATISTICALLY ANALYZED PRODUCT TEST DATA TO CONTROL COMPONENT MANUFACTURING PROCESS
235	6,615,205 HORIZONTAL IMPLEMENTATION OF EXPECTATION-MAXIMIZATION ALGORITHM IN SQL FOR PERFORMING CLUSTERING IN VERY LARGE DATA SETS
236	6,618,720 COMMON SPOOL FILES FOR MAINTAINING JOIN INDEXES
237	6,618,729 OPTIMIZATIONAL OF A STAR JOIN OPERATION USING A BITMAP INDEX STRUCTURE
238	6,622,144 METHODS AND DATABASE FOR EXTENDING COLUMNS IN A RECORD
239	6,622,909 MINING DATA FROM COMMUNICATIONS FILTERING REQUEST
240	6,631,361 METHOD AND APPARATUS FOR PROVIDING EXPLANATIONS OF AUTOMATED DECISIONS APPLIED TO USER DATA
241	6,643,636 OPTIMIZING A QUERY USING A NON-COVERING JOIN INDEX
242	6,643,802 STORING INFORMATION IN RESPONSE TO A SYSTEM FAULT
243	6,654,862 HIGH PERFORMANCE DISK MIRRORING
244	6,662,175 SEMANTIC QUERY OPTIMIZATION USING VALUE CORRELATION
245	6,671,679 OPTIMIZING DATABASE ENTRIES
246	6,671,689 DATA WAREHOUSE PORTAL
247	6,678,672 EFFICIENT EXCEPTION HANDLING DURING ACCESS PLAN EXECUTION IN AN ON-LINE ANALYTIC PROCESSING SYSTEM
248	6,678,686 METHOD AND APPARATUS FOR EVALUATING INDEX PREDICATES ON COMPLEX DATA TYPES USING VIRTUAL INDEXED STREAMS
249	6,687,693 ARCHITECTURE FOR RELATIONAL DISTRIBUTED DATA MINING
250	6,687,695 TERADATA SCALABLE DISCOVERY
251	6,691,120 SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DATA MINING IN A NORMALIZED RELATIONAL DATABASE - ACQUISITION OF DATA
252	6,694,324 DETERMINATION OF RECORDS WITH A SPECIFIED NUMBER OF LARGEST OR SMALLEST VALUES IN A PARALLEL DATABASE SYSTEM

PATENT	TITLE
253 6,697,794	PROVIDING DATABASE SYSTEM NATIVE OPERATIONS FOR USER DEFINED DATA TYPES
254 6,704,717	ANALYTIC ALGORITHM ENHANCED BACK-PROPAGATION NEUTRAL NETWORK PROCESSING (UTM filed from Provisional 8829.00)
255 6,704,719	DECISION TREE DATA STRUCTURE FOR USE IN CASE-BASED REASONING
256 6,704,724	PARALLEL OPTIMIZER HINTS WITH A DIRECT MANIPULATION USER INTERFACE
257 6,711,632	METHOD AND APPARATUS FOR WRITE-BACK CACHING WITH MINIMAL INTERRUPTS
258 6,718,322	SQL-BASED ANALYTIC ALGORITHM FOR RULE INDUCTION
259 6,725,210	PROCESSING DATABASE ENTRIES TO PROVIDE PREDICTIONS OF FUTURE DATA VALUES
260 6,728,694	SET CONTAINMENT JOIN OPERATION IN AN OBJECT/RELATIONAL DATABASE MANAGEMENT SYSTEM
261 6,732,084	METHOD AND APPARATUS FOR PARALLEL EXECUTION OF TRIGGER ACTIONS
262 6,732,094	METHOD AND APPARATUS THAT EVALUATE AN EXPRESSION BASED UPON DATABASE RESULTS
263 6,732,096	OPTIMIZING AN AGGREGATE JOIN QUERY
264 6,732,107	SPATIAL JOIN METHOD AND APPARATUS
265 6,738,756	ANALYSIS METHOD AND APPARATUS FOR A PARALLEL SYSTEM
266 6,745,198	PARALLEL SPATIAL JOIN INDEX
267 6,745,240	METHOD AND APPARATUS FOR CONFIGURING MASSIVELY PARALLEL SYSTEMS
268 6,745,292	APPARATUS AND METHOD FOR SELECTIVELY ALLOCATING CACHE LINES IN A PARTITIONED CACHE SHARED BY MULTIPROCESSORS
269 6,745,305	ZEROED BLOCK OPTIMIZATION IN DISK MIRRORING APPLICATIONS
270 6,745,350	AUTOMATED FAILURE RECOVERY SERVICE (CPA on UTM filed 1-3-97)
271 6,757,677	PROVIDING A JOIN PLAN USING GROUP-BY OPERATOR
272 6,760,222	DISSIPATING HEAT USING A HEAT CONDUIT
273 6,763,357	METHOD FOR DETERMINING THE COMPUTABILITY OF DATA FOR AN ACTIVE MULTI-DIMENSIONAL CACHE IN A RELATIONAL DATABASE
274 6,771,164	AUTOMATIC IDENTIFICATION OF LOCAL DEVICES
275 6,772,155	LOCKING DATA IN A DATABASE SYSTEM
276 6,772,163	REDUCED MEMORY ROW HASH MATCH SCAN JOIN FOR A PARTITIONED DATABASE SYSTEM
277 6,772,166	SQL-BASED ANALYTIC ALGORITHM FOR CLUSTERING
278 6,782,410	METHOD FOR MANAGING USER AND SERVER APPLICATIONS IN A MULTIPROCESSOR COMPUTER SYSTEM
279 6,785,625	CHARACTERIZING MULTI-PORT CASCADED NETWORKS
280 6,792,559	PERFORMING OPERATIONS IN AN ENVIRONMENT RECREATED FROM SYSTEM DUMP INFORMATION
281 6,795,886	INTERCONNECT SWITCH METHOD AND APPARATUS
282 6,798,666	INTRODUCING LOSS IN A POWER BUS TO REDUCE EMI AND ELECTRICAL NOISE
283 6,801,903	COLLECTING STATISTICS IN A DATABASE SYSTEM
284 6,804,667	FILTER FOR CHECKING FOR DUPLICATE ENTRIES IN DATABASE
285 6,804,678	NON-BLOCKING PARALLEL BAND JOIN ALGORITHM
286 6,816,848	SQL-BASED ANALYTIC ALGORITHM FOR CLUSTER ANALYSIS
287 6,826,556	TECHNIQUES FOR DEPLOYING ANALYTIC MODELS IN PARALLEL
288 6,832,295	METHODS AND SYSTEMS FOR MANAGING AN APPLICATIONS ADDRESS SPACE WHEN PROVIDING FOR VERY LARGE MEMORY (F

PATENT	TITLE
289 6,834,279	METHOD AND SYSTEM FOR INCLUSION HASH JOINS AND EXCLUSION HASH JOINS IN RELATIONAL DATABASES
290 6,834,358	RESTARTABLE DATABASE LOADS USING PARALLEL DATA STREAM
291 6,836,777	SYSTEM AND METHOD FOR CONSTRUCTING GENERIC ANALYTICAL DATABASE APPLICATIONS
292 6,844,505	REDUCING NOISE EFFECTS IN CIRCUIT BOARDS
293 6,845,375	MULTI-LEVEL PARTITIONED DATABASE SYSTEM
294 6,847,924	METHOD AND SYSTEM FOR AGGREGATING DATA DISTRIBUTION MODELS - ACQUIRED FROM SAGETREE
295 6,862,574	METHOD FOR CUSTOMER SEGMENTATION WITH APPLICATIONS TO ELECTRONIC COMMERCE
296 6,865,569	DETERMINING MATERIALIZED VIEW COVERAGE
297 6,868,486	PROVIDING MULTIPLE MEMORY CONTROLLERS ON A MEMORY BUS
298 6,886,037	CHANNEL DIRECTOR FOR CROSS-CHANNEL CUSTOMER INTERACTIONS
299 6,887,105	PROVIDING SHIELDS TO REDUCE ELECTROMAGNETIC INTERFERENCE FROM CONNECTORS
300 6,889,221	PARALLEL RANDOM SAMPLING
301 6,895,412	METHODS FOR DYNAMICALLY CONFIGURING THE CARDINALITY OF KEYWORD ATTRIBUTES
302 6,901,428	ACCESSING DATA FROM A DATABASE OVER A NETWORK
303 6,912,135	PROVIDING SHIELDS FOR SYSTEMS
304 6,912,540	CHAINING DATABASE RECORDS THAT REPRESENT A SINGLE CUSTOMER OR MULTIPLE CUSTOMERS LIVING IN A HOUSEHOLD
305 6,920,446	REPRESENTING SPATIAL OBJECTS IN A DEFINED SPACE
306 6,920,797	SELECTING AN AIRFLOW GENERATOR FOR A SYSTEM
307 6,922,684	ANALYTICAL-DECISION SUPPORT SYSTEM FOR IMPROVING MANAGEMENT OF QUALITY AND COST OF A PRODUCT - ACQUIRED
308 6,938,044	TRACKING USAGE OF RESOURCES OF A DATABASE SYSTEM
309 6,944,614	QUERY MONITOR PLAYBACK MECHANISM FOR POST-MORTEM PERFORMANCE ANALYSIS
310 6,944,633	PERFORMING A ROWKEY MERGE JOIN IN A PARTITIONED DATABASE SYSTEM
311 6,947,878	ANALYSIS OF RETAIL TRANSACTIONS USING GAUSSIAN MIXTURE MODELS IN A DATA MINING SYSTEM
312 6,947,987	METHOD AND APPARATUS FOR ALLOCATING NETWORK RESOURCES AND CHANGING THE ALLOCATION BASED ON DYNAMIC W
313 6,950,880	SYSTEM AND METHOD FOR STANDARDIZING COMPONENT CHARACTERISTIC DATA SUBMITTED BY A SELLER FOR USE BY A BUY
314 6,952,692	EXECUTION OF REQUESTS IN A PARALLEL DATABASE SYSTEM
315 6,954,731	METHODS AND SYSTEM FOR OPTIMIZING A CAMPAIGN
316 6,954,758	BUILDING PREDICTIVE MODELS WITHIN INTERACTIVE BUSINESS ANALYSIS PROCESSES
317 6,957,210	OPTIMIZING AN EXCLUSION JOIN OPERATION USING A BITMAP INDEX STRUCTURE
318 6,957,222	OPTIMIZING AN OUTER JOIN OPERATION USING A BITMAP INDEX STRUCTURE
319 6,978,270	SYSTEM AND METHOD FOR CAPTURING AND STORING OPERATIONAL DATA CONCERNING AN INTERNET SERVICE PROVIDER'S
320 6,978,272	METHOD AND APPARATUS FOR DISPLAYING INSTRUMENTATION PARAMETERS IN A DATABASE SYSTEM
321 6,990,484	DETERMINING THE SATISFIABILITY AND TRANSITIVE CLOSURE OF CONDITIONS IN A QUERY
322 6,990,503	RESCHEDULING TRANSACTIONS IN A DATABASE SYSTEM
323 6,999,967	SEMANTICALLY REDUCING THE NUMBER OF PARTITIONS INVOLVED IN A JOIN
324 7,003,508	PARTITIONING DATA IN A PARALLEL DATABASE SYSTEM

PATENT	TITLE
325	7,035,851 REORGANIZATION OF DATABASE RECORDS USING PARTITION MERGING
326	7,035,874 MEDIA STREAMING IN A DATABASE
327	7,043,497 SYSTEM AND METHOD FOR CAPTURING AND STORING WEB SITE VISITOR PROFILE INFORMATION IN A DATA WAREHOUSE
328	7,045,719 ENHANCING SIGNAL PATH CHARACTERISTICS IN A CIRCUIT BOARD
329	7,047,260 SELECTING TREE SUMMARY OPERATIONS FOR A TREE
330	7,051,021 PARALLEL MOVING AGGREGATE COMPUTATION ALGORITHM
331	7,051,051 RECOVERING FROM FAILED OPERATIONS IN A DATABASE SYSTEM
332	7,054,852 IMPROVING PERFORMANCE OF JOIN OPERATIONS IN PARALLEL DATABASE SYSTEMS
333	7,058,084 MULTICAST TRANSMISSIONS IN A MULTISTAGE INTERCONNECT NETWORK
334	7,062,481 ELIMINATING GROUP-BY OPERATIONS IN A JOIN PLAN
335	7,069,197 FACTOR ANALYSIS / RETAIL DATA MINING SEGMENTATION IN A DATA MINING SYSTEM
336	7,069,264 STRATIFIED SAMPLING OF DATA IN A DATABASE SYSTEM
337	7,080,066 SYSTEMS AND METHODS FOR REFINING A DECISION-MAKING PROCESS VIA EXECUTABLE SEQUENCES
338	7,080,072 ROW HASH MATCH SCAN IN A PARTITIONED DATABASE SYSTEM
339	7,080,101 METHOD AND APPARATUS FOR PARTITIONING DATA FOR STORAGE IN A DATABASE
340	7,085,769 METHOD AND APPARATUS FOR PERFORMING HASH JOIN
341	7,089,258 A SYSTEM AND METHOD FOR STRUCTURE SUBSET GENERATION FOR MULTIPLE DATABASES
342	7,092,920 METHOD AND APPARATUS FOR DETERMINING ONE OR MORE STATISTICAL ESTIMATORS OF CUSTOMER BEHAVIOR
343	7,092,933 SUPPORTING USER-DEFINED DATATYPES
344	7,092,951 AUXILIARY RELATION FOR MATERIALIZED VIEW
345	7,092,954 OPTIMIZING AN EQUI-JOIN OPERATION USING A BITMAP INDEX STRUCTURE
346	7,092,968 SYSTEM AND METHOD FOR PLANNING AND IMPLEMENTING A DATA WAREHOUSE SOLUTION
347	7,093,250 PRIORITY SCHEDULER FOR DATABASE ACCESS
348	7,099,892 PARALLEL MOVING AGGREGATE COMPUTATION
349	7,107,284 A METHOD OF AND APPARATUS FOR DOCUMENTING AN ELECTRONIC AND/OR PHYSICAL FOOTPRINT OF AN ENGAGEMENT PROC
350	7,113,957 ROW HASH MATCH SCAN JOIN USING SUMMARY CONTEXTS FOR A PARTITIONED DATABASE SYSTEM
351	7,114,119 DETECTING AND CORRECTING ERRORS IN DATA
352	7,117,496 EVENT-BASED SYNCHRONIZATION
353	7,124,806 HEAT SINK FOR ENHANCED HEAT DISSIPATION
354	7,127,453 GATHERING DATA FROM A DATABASE FOR DISPLAY
355	7,127,456 SYSTEM AND METHOD FOR LOGGING DATABASE QUERIES
356	7,127,457 METHOD AND SYSTEM FOR EXECUTING DATABASE QUERIES
357	7,131,142 INTELLIGENT AGENTS USED TO PROVIDE AGENT COMMUNITY SECURITY
358	7,136,852 CASED-BASED RESONING SIMILARITY METRICS IMPLEMENTATION USING USER DEFINED FUNCTIONS
359	7,136,861 METHOD AND SYSTEM FOR DATABASE INDEXES
360	7,146,370 COPYING A PORTION OF A DATABASE STRUCTURE ASSOCIATED WITH A QUERY

PATENT	TITLE
361	7,149,737 LOCKING MECHANISM USING PREDEFINED LOCK FOR MATERIALIZED VIEWS IN A DATABASE SYSTEM
362	7,149,935 METHOD AND SYSTEM FOR MANAGING DETECTED CORRUPTION IN STORED DATA
363	7,152,026 VERSIONED NODE CONFIGURATIONS FOR PARALLEL APPLICATIONS
364	7,155,428 EMULATING A DATABASE SYSTEM
365	7,155,434 LOCKING MECHANISM EMPLOYING A NAME LOCK FOR MATERIALIZED VIEWS
366	7,162,464 DATA MINING ASSISTS IN A RELATIONAL DATABASE MANAGEMENT
367	7,167,842 ARCHITECTURE AND METHOD FOR OPERATIONAL DATABASE PRIVACY IN BUSINESS SERVICES
368	7,167,873 A VISUAL-MODELING TECHNIQUE FOR USE IN IMPLEMENTING A DATABASE SYSTEM [PROVISIONAL FILED 6-27-01]
369	7,171,397 METHOD AND SYSTEM FOR MEASURING PARALLELISM OF A DATABASE SYSTEM EXECUTION STEP
370	7,174,331 LOCKING MECHANISM FOR VIEWS ASSOCIATED WITH B-TREE INDEXES
371	7,174,342 SYSTEMS AND METHODS FOR DEFINING EXECUTABLE SEQUENCES TO PROCESS INFORMATION FROM A DATA COLLECTION
372	7,174,347 LOADING DATA USING LINKS IN A DATABASE
373	7,174,553 INCREASING PARALLELISM OF FUNCTION EVALUATION IN A DATABASE
374	7,181,452 LOCKING MECHANISM USING PREDEFINED LOCKS FOR AGGREGATE MATERIALIZED VIEWS IN A DATABASE SYSTEM
375	7,185,000 METHOD AND APPARATUS FOR PRESENTING QUERY PLANS
376	7,188,334 VALUE-ORDERED PRIMARY INDEX AND ROW HASH MATCH SCAN
377	7,196,906 CIRCUIT BOARD HAVING SEGMENTS WITH DIFFERENT SIGNAL SPEED CHARACTERISTICS
378	7,203,675 METHODS, SYSTEMS AND DATA STRUCTURES TO CONSTRUCT, SUBMIT, AND PROCESS MULTI-ATTRIBUTAL SEARCHES
379	7,203,686 PARTITIONED JOIN IN A PARTITIONED DATABASE SYSTEM
380	7,203,691 SYSTEM AND METHOD FOR RETRIEVING INFORMATION FROM A DATABASE
381	7,213,015 STORING AND DELIVERING PROGRAM CODE FOR MANIPULATION OF A USER-DEFINED DATA TYPE
382	7,213,025 PARTITIONED DATABASE SYSTEM
383	7,216,300 METHOD AND APPARATUS FOR AN APPLLET TO DISPLAY MULTIPLE WINDOWS
384	7,216,422 METHOD OF FORMING A CAPACITOR ASSEMBLY IN A CIRCUIT BOARD
385	7,225,201 EXTENSIBLE DATA TYPE
386	7,225,444 METHOD AND APPARATUS FOR PERFORMING PARALLEL DATA OPERATIONS
387	7,234,112 PRESENTING QUERY PLANS OF A DATABASE SYSTEM
388	7,236,362 MINIMIZATION OF COOLING AIR PREHEAT FOR MAXIMUM PACKAGING DENSITY
389	7,236,971 PROVIDING INTERPOLATION IN A DATABASE SYSTEM
390	7,246,078 SYSTEM AND METHODS FOR GRAPHICALLY REPRESENTING PURCHASE PROFILES AND SALES GUIDANCE TO A CUSTOMER SER
391	7,246,111 CAPTURING DATABASE SYSTEM INFORMATION
392	7,249,140 RESTARTABLE SCALABLE DATABASE SYSTEM UPDATES WITH USER DEFINED RULES
393	7,251,661 MOVABLE OBJECTS IN A DATABASE
394	7,251,747 METHOD AND SYSTEM FOR TRANSFERRING DATA USING A VOLATILE DATA TRANSFER MECHANISM SUCH AS A PIPE

Schedule 2

List of U.S. Patent Applications

DKT. NO.	TITLE
1	RECONFIGURABLE, FAULT TOLERANT, MULTISTAGE INTERCONNECT NETWORK AND PROTOCOL
2	APPLICATION PROGRAMMING INTERFACE FOR OBJECT-BASED SYSTEMS MANAGEMENT OF COMPUTER NETWORKS
4	IMBEDDED DIE-SCALE INTERCONNECT FOR ULTRA-HIGH SPEED DIGITAL COMMUNICATIONS [Continued 7852.10]
5	DYNAMIC PER-USER AFFINITY SCHEDULING WITHIN MULTI-USER OPERATING SYSTEMS
6	CUSTOMER INTERACTION MANAGEMENT SYSTEM
7	SYSTEM AND METHOD FOR MAINTAINING CUSTOMER PRIVACY OF CROSS-CHANNEL CUSTOMER INTERACTIONS
8	METHODS AND SYSTEMS FOR INTERACTING WITH A CUSTOMER THROUGH MULTIPLE CONTACT CHANNELS
9	OPERATION OF WEB SITES ON INTERNET
10	INTERACTION-BASED SERVICING OF BUSINESS CUSTOMERS
11	INTERACTIVE VOICE RESPONSE SYSTEM HAVING PERSONALIZED MESSAGING
12	LOCKING DATA IN A DATABASE AFTER AN OPERATION HAS BEGUN
13	SYSTEM AND METHOD FOR SUGGESTING INTERACTION STRATEGIES TO A CUSTOMER SERVICE REPRESENTATIVE
15	COLLECTION-BASED DYNAMIC PROCESSOR ALLOCATION IN MULTI-PROCESSOR COMPUTER
16	A RETENTION MODELING METHODOLOGY FOR AIRLINES
17	TRIGGER-BASED METHOD FOR INSULATING APPLICATIONS FROM CHANGE IN THE DATA MODEL
18	LOGICAL DATA MODEL FOR AIRLINE CUSTOMER RELATIONSHIP MANAGEMENT
19	COMPUTER IMPLEMENTED CUSTOMER VALUE MODEL IN AIRLINE INDUSTRY
20	BASIC AND INTERMEDIATE NET INTEREST REVENUE IMPLEMENTATIONS FOR FINANCIAL PROCESSING IN A RELATIO
21	INCORPORATING PREDICTIVE MODELS WITHIN INTERACTIVE BUSINESS ANALYSIS PROCESSES
22	ADVANCED AND BREAKTHROUGH NET INTEREST REVENUE IMPLEMENTATION FOR FINANCIAL PROCESSING IN A RE
23	RISK PROVISION IMPLEMENTATION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTE
24	OTHER REVENUE IMPLEMENTATION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYST
25	ANALYSIS METHOD AND APPARATUS FOR A PARALLEL SYSTEM
26	POOLING DATA IN A SHARED DATA WAREHOUSE
27	REMOTE ACCESS OF HEALTH INFORMATION RELATING TO A DATABASE SYSTEM
28	CONTROLLING SOFTWARE COMPONENTS IN A MULTI-NODE PROCESSING SYSTEM
29	IDENTIFYING WEB-LOG DATA REPRESENTING A SINGLE USER SESSION
30	MANAGING ALLOCATION OF TEMPORARY AND PERMANENT FILES IN A DATABASE SYSTEM
31	IMPROVING CUSTOMER SATISFACTION THROUGH CUSTOMER IDENTIFICATION AND SERVICE-TIME MEASUREMENT
32	CAPITAL ALLOCATION IN A NET INTEREST REVENUE IMPLEMENTATION FOR FINANCIAL PROCESSING IN A RELATION
33	OPTIMIZED END TRANSACTION PROCESSING
34	SYSTEM FOR CAPTURING A BUSINESS CONTEXT OF A USER'S INTERACTION WITH A WEBSITE AND METHOD FOR TH
36	AMORTIZATION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
37	PROVIDING STATISTICS IN A DATABASE SYSTEM
38	INTEGRATION OF VISUALIZATIONS, REPORTS AND DATA
39	STORING AND ACCESSING OBJECTS IN A DATABASE

DKT. NO.	TITLE
41	LOGICAL DATA MODEL FOR COMMUNICATIONS INDUSTRY CUSTOMER RELATIONSHIP MANAGEMENT
42	SHAREHOLDER VALUE ADD FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
43	ALLOCATED BALANCES IN A NET INTEREST REVENUE IMPLEMENTATION FOR FINANCIAL PROCESSING IN A RELATIO
44	ANALYZING ASSOCIATIONS IN THE ORDER OF TRANSACTIONS
45	TAX ADJUSTMENT FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
46	PROVIDING SECURITY IN A DATABASE SYSTEM
47	DYNAMIC EVENT SELECTION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
48	PARALLEL SELECTION PROCESSING FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYST
49	ACCOUNT SELECTION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
50	METHOD AND SYSTEM FOR TRANSFERRING DATA USING A VOLATILE DATA TRANSFER MECHANISM SUCH AS A PIPE
52	SYSTEM AND METHOD FOR IMPLEMENTING PRIVACY PREFERENCES AND RULES WITHIN AN E-BUSINESS DATA WAR
53	SYSTEM AND METHOD FOR CAPTURING AND STORING INFORMATION CONCERNING ON-LINE ADVERTISING CAMPAIG
54	DRIVER AMOUNT AND COUNT SELECTION PROCESSING FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE I
55	DATA MODEL FOR ANALYSIS OF RETAIL TRANSACTIONS USING GAUSSIAN MIXTURE MODELS IN A DATA MINING SYS
56	SYSTEM AND METHOD FOR PROFILING DIFFERENT USERS HAVING A COMMON COMPUTER IDENTIFIER
57	METHOD AND APPARATUS TO MIGRATE DATA USING CONCURRENT ARCHIVE AND RESTORE
58	RESTARTABLE DATABASE LOADS USING PARALLEL DATA STREAMS
59	METHOD AND SYSTEM FOR INCLUSION HASH JOINS AND EXCLUSION HASH JOINS IN RELATIONAL DATABASES
61	JOINS OF RELATIONS IN AN OBJECT RELATIONAL DATABASE SYSTEM
63	IDENTIFYING COMMANDS FOR INSTALLING USER-DEFINED DATA TYPE
64	SUPPORTING CLIENT-SIDE UDT METHODS IN A DATABASE SYSTEM
65	FOLDING ERROR-DETECTION DATA
66	REDUCING LOCK CONTENTION
67	METHODS, SYSTEMS AND DATA STRUCTURES TO GENERATE AND LINK REPORTS
68	METHODS, SYSTEMS AND DATA STRUCTURES TO CONSTRUCT, SUBMIT, AND PROCESS MULTI-ATTRIBUTAL SEARCH
69	METHODS, SYSTEMS AND DATA STRUCTURES TO GENERATE USER INTERFACES
70	SYSTEM AND METHOD FOR CAPTURING AND STORING INFORMATION CONCERNING SHOPPERS INTERACTIONS AND
71	SYSTEM AND METHOD FOR CAPTURING AND STORING INFORMATION CONCERNING RETAIL STORE OPERATIONS
72	SYSTEM FOR DYNAMIC MAPPING A BUSINESS CONTEXT OF A USERS INTERACTION WITH A WEBSITE AND METHOD
74	REPORT COMPARISON SYSTEMS, TOOLS AND METHODS
75	PLATFORM INDEPENDENT ARCHITECTURE FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMEN
76	AUXILIARY RELATION FOR MATERIALIZED VIEW
77	REPORT SPECIFICATION GENERATORS AND INTERFACES
78	CUSTOMER BUYING PATTERN DETECTION IN CUSTOMER RELATIONSHIP MANAGEMENT SYSTEMS
79	CUSTOMER BUYING PATTERN DETECTION IN CUSTOMER RELATIONSHIP MANAGEMENT SYSTEMS
80	AUTOMATED PROMOTION RESPONSE MODELING IN A CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM

DKT. NO.	TITLE
81	009999.00 ANALYTIC DATA SET CREATION FOR MODELING IN A CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM
82	010000.00 METHODS AND SYSTEMS FOR LOCATING RELATED REPORTS
83	010002.00 PARTITIONED JOINS OF SPATIAL OBJECTS IN A DATABASE SYSTEM
84	010004.00 PERFORMING ATOMIC UPSERTS AGAINST AN RDBMS TABLE
85	010007.00 DETERMINING CUSTOMER FEEDBACK
86	010032.00 PERFORMING TARGETED ADVERTISING BASED ON INFORMATION RELATING TO BROADCAST PROGRAMMING
87	010034.10 USING POINT-IN-TIME VIEWS TO PROVIDE VARYING LEVELS OF DATA FRESHNESS [UTM FILED 12/27/01]
88	010055.00 COMPRESSING DATA STORED IN A DATABASE SYSTEM
89	010112.00 SYNCHRONIZING ACCESS TO GLOBAL RESOURCES
90	010145.00 SYSTEM AND METHOD FOR CAPTURING AND STORING FINANCIAL MANAGEMENT INFORMATION
91	010146.00 SYSTEM AND METHOD FOR CAPTURING AND STORING BUSINESS INFORMATION FOR THE TRAVEL AND TRANSPORT
93	010149.00 COLLECTING AND / OR PRESENTING DEMOGRAPHICS INFORMATION IN A DATABASE SYSTEM
94	010150.00 INDEX SELECTION IN A DATABASE SYSTEM
95	010152.00 GENERATING A SEQUENCE VALUE FOR AN OBJECT-BASED FIELD
96	010157.00 EVALUATING EXPRESSIONS IN STORED PROCEDURES
97	010184.00 CACHING STORED PROCEDURE CODE
98	010185.00 PARALLEL MIGRATION OF DATA BETWEEN SYSTEMS
100	010270.00 REMOTE DATABASE ACCESS THROUGH A TABLE ENTRY
101	010391.10 TOUCHPOINT SERVER FOR A CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM [PRIORITY DATE (PROVISIONAL) 12
102	010392.00 TOUCHPOINT SERVER FOR A CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM
103	010392.10 INTERACTION CAPTURE SERVICE AND AGENT FOR A CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM [PRIORITY D
104	010393.00 TAILORING VIA IMPEDANCE ON A CIRCUIT BOARD
105	010428.00 SET-LEVEL DATABASE ACCESS FOR PERFORMING ROW-SEQUENTIAL OPERATIONS
106	010434.00 SELECTION PROCESSING FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
107	010435.00 DRIVER AMOUNT/COUNT SELECTION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYS
108	010440.00 OBJECT-ORIENTED REPRESENTATION OF A GENERIC PROFITABILITYRULE FOR FINANCIAL PROCESSING IN A RELAT
109	010443.00 DISCRETE PROFITABILITY CALCULATIONS FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT
110	010444.00 RULES-BASED, DATA-DRIVEN PROFITABILITY CALCULATIONS FOR FINANCIAL PROCESSING IN A RELATIONAL DATAB
111	010475.00
112	010480.00 TRANSACTION GROUPING AND RESCHEDULING IN A DATABASE SYSTEM
113	010482.00 SYSTEM AND METHOD FOR INTEGRATING CUSTOMER SATISFACTION FEEDBACK WITH CLICKSTREAM DATA TO DRIV
114	010482.10 SYSTEM AND METHOD FOR INTEGRATING CUSTOMER SATISFACTION FEEDBACK WITH CLICKSTREAM DATA TO DRIV
115	010483.00 METHODOLOGY FOR PLANNING AND IMPLEMENTING A DATA WAREHOUSE SOLUTION
116	010508.00 MINIMIZING LATENCY OF BATCH RDBMS TABLE UPDATES
117	010512.00 RULE-BASED, EVENT-DRIVEN, SCALABLE DATA COLLECTION
119	010549.00 SORTING OF RECORDS WITH DUPLICATE REMOVAL IN A DATABASE SYSTEM

DKT. NO.	TITLE
120	METHOD FOR MAPPING DATA WAREHOUSE APPLICATIONS TO A DATA WAREHOUSE ENVIRONMENT
121	METHOD AND FUNCTION FOR RETRIEVING DEFAULT VALUES FROM DATABASE TABLES
122	SYSTEM AND METHOD FOR DETERMINING DATA WAREHOUSE REQUIREMENTS FOR A RETAIL ENTERPRISE
123	METHOD FOR MULTIPLE PLATFORM SOFTWARE EXECUTION
124	PERFORMING DIAGNOSTICS OF DATABASE SOFTWARE
125	IMPROVED PARSING OF DATABASE QUERIES CONTAINING CLAUSES SPECIFYING METHODS OF USER-DEFINED DATA
126	CONTINUOUS DYNAMIC MOBILE QUERYING
127	SYSTEM AND METHOD FOR DETECTING CHANGES IN BEHAVIOR
128	SAMPLING STATISTICS IN A DATABASE SYSTEM
129	SUPPORTING DYNAMIC DATA TYPES IN A DATABASE SYSTEM
130	SYSTEM AND METHOD FOR CAPTURING AND STORING BUSINESS INFORMATION FOR THE MANUFACTURING INDUSTRY
131	DATA FUSION FOR AUTOMATED BUSINESS DECISIONS
132	SYSTEM AND METHOD FOR CAPTURING, STORING AND ANALYZING REVENUE MANAGEMENT INFORMATION FOR THE
133	PROVIDING FUZZY LOGIC IN A DATABASE SYSTEM
134	METHOD FOR PROVIDING FEEDBACK TO ADVERTISING ON INTERACTIVE CHANNELS
135	SYSTEM AND METHOD FOR UPDATING AN INDEX IN A DATABASE
136	METHOD, DATA STRUCTURE, AND SYSTEMS FOR CUSTOMER SEGMENTATION MODELS
137	PROVIDING ALTERNATIVE NUMBER SYSTEMS IN A DATABASE SYSTEM
140	GRAPHICAL USER INTERFACE FOR INTERPRETING COMMANDS
141	REPRESENTING USER-DEFINED ROUTINES WITH DEFINED DATA STRUCTURES
142	COMPRESSING DECIMAL TYPES
143	CODING COMPRESSIBLE DATABASE FIELDS
144	METHOD AND SYSTEM FOR STORING DATABASE ROWS
145	METHOD FOR DEVELOPING DATA WAREHOUSE LOGICAL DATA MODELS USING SHARED SUBJECT AREAS
147	SECURE DATA WAREHOUSE MODELING SYSTEM UTILIZING A PERSONAL DIGITAL ASSISTANT FOR DETERMINING BUSINESS
148	SECURE DATA WAREHOUSE MODELING SYSTEM UTILIZING AN OFFLINE DESKTOP OR LAPTOP COMPUTER FOR DETERMINING
149	SPATIALLY DEFINED UNIVERSAL DATES
150	METHOD AND SYSTEM FOR IDENTIFYING MANUFACTURING ANOMALIES IN A MANUFACTURING SYSTEM
151	METHOD AND SYSTEM FOR ANALYSIS OF SUPPLY CHAIN LOGISTICS BASED ON SEGMENTATION OF THE SUPPLY CHAIN
152	ANALYZING A SUPPLY CHAIN BASED ON A SEGMENTED REPRESENTATION OF THE SUPPLY CHAIN
153	METHODS, SYSTEMS, AND DATA STRUCTURES FOR MODELING INFORMATION QUALITY AND MATURITY
155	IMPROVING THE EFFICIENCY OF QUERIES THROUGH OUTER JOIN ELIMINATION
156	CERTIFIED IDENTIFICATION OF MAIL SENDER
157	METHOD FOR TRANSFERRING DATA INTO DATABASE SYSTEMS
158	PREVENTING UNAUTHORIZED ACCESS OF ROUTINES IN A LIBRARY
159	SELF-ADJUSTING DATABASE-QUERY OPTIMIZER

DKT. NO.	TITLE
160	011047.00 METHODS AND SYSTEMS FOR DEMAND FORECASTING OF PROMOTION, CANNIBALIZATION, AND AFFINITY EFFECTS
161	011048.00 ASSOCIATING A SIGNATURE WITH A RECORD STORED IN A DATABASE IN RESPONSE TO CREATION OR MODIFICATION
162	011051.00 STORING AND RETRIEVING DIGITAL AUDIO DATA IN DATABASE SYSTEM
163	011053.00 LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
164	011061.00 STORING ELEMENT-BASED DESCRIPTIONS OF DOCUMENTS IN A DATABASE
165	011069.00 SEARCHING ELEMENT-BASED DOCUMENT DESCRIPTIONS IN A DATABASE
166	011081.00 PERFORMING CUBE-BASE OPERATIONS IN A DATABASE SYSTEM
167	011085.00 SELECTOR FUNCTION FOR LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
168	011087.00 COMPUTING AGGREGATES ON DISTINCT ATTRIBUTE VALUES
169	011089.00 REPRESENTING STATUS INDICATORS WITH ATTRIBUTES ACCORDING TO USER-DEFINED DATA TYPES IN A DATABASE
170	011091.00 COMPUTER DATA TRANSPORT SYSTEM AND METHOD
171	011092.00 CLUSTERING STRINGS
172	011138.00 RESCHEDULING TABLE SCAN TRANSACTIONS
173	011141.00 CLOSED-LOOP ESTIMATION OF REQUEST COSTS
174	011143.00 STATE MACHINE IN A DATABASE
175	011160.00 PROVIDING A BRACKET ASSEMBLY TO ATTACH A DEVICE TO A SYSTEM CHASSIS
176	011166.00 MAINTAINING VIEWS OF CUBE-BASED OPERATIONS IN A DATABASE SYSTEM
177	011167.00 ADMINISTERING THE WORKLOAD OF A DATABASE SYSTEM USING FEEDBACK
178	011168.00 SPATIAL INDEXING
179	011177.00 METHODS AND SYSTEMS FOR IDENTIFYING SALES RELATIONSHIPS BETWEEN PRODUCTS AND DETERMINING DEMAND
180	011181.00 ENTERPRISE DATA WAREHOUSING ROADMAP MODELING
181	011181.10 ENTERPRISE DATA WAREHOUSING ROADMAP VISUAL KNOWLEDGE MODEL
182	011193.00 COMPUTING PERCENTAGES IN A DATABASE SYSTEM
183	011194.00 DETECTING INTRUSIONS INTO A DATABASE SYSTEM
185	011199.00 FUTURE VALUE PROPENSITY FOR LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
186	011200.00 FUTURE VALUE ATTRITION FOR LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
187	011201.00 NET PRESENT VALUE ATTRITION FOR LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
188	011202.00 NET PRESENT VALUE FORECAST FOR LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
189	011207.00 DATABASE OBJECT ACCESS STATISTICS COLLECTION
190	011220.00 EFFICIENT COSTING FOR INCLUSION MERGE JOIN
191	011223.00 ROW TRIGGERS
192	011235.00 ROW REDISTRIBUTION IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
193	011259.00 ENCRYPTION AND/OR COMPRESSION OF USER-DEFINED DATA TYPES
194	011278.00 PARTITION ELIMINATION ON INDEXED ROW IDS
195	011279.00 PROVIDING A RESISTIVE ELEMENT BETWEEN REFERENCE PLANE LAYERS IN A CIRCUIT BOARD
196	011283.00 METHOD AND SYSTEMS FOR AUTOMATICALLY PROCESSING RETURNED AND REPLY EMAIL MESSAGES

DKT. NO.	TITLE
197 011284.00	GROUPING DATABASE QUERIES AND/OR TRANSACTIONS
198 011285.00	HIDDEN DATA IN A DATABASE
199 011293.00	METHODS AND SYSTEMS FOR DETERMINING DAILY WEIGHTING FACTORS FOR USE IN FORECASTING DAILY PRODUCT SALES
200 011294.00	METHODS AND SYSTEMS FOR FORECASTING DAILY PRODUCT SALES
201 011295.00	TOPIC MAPPING FOR DATA WAREHOUSES
202 011303.00	STATISTICAL REPRESENTATION OF SKEWED DATA
203 011312.00	TECHNIQUES FOR MANAGING INTERACTIONS BETWEEN APPLICATIONS AND A DATA STORE
204 011322.00	SIMILARITY STRING FILTERING
205 011332.00	METHODS AND SYSTEMS FOR FORECASTING FUTURE ORDER REQUIREMENTS
206 011338.00	RESCHEDULING OF MODIFICATION OPERATIONS FOR LOADING DATA INTO A DATABASE SYSTEM
207 011347.00	SEARCH QUERY GENERATION
208 011348.00	METHOD, SYSTEMS AND DATA STRUCTURES TO DEFINE AND CONTROL BUSINESS SOLUTIONS
209 011351.00	OPERATION CONTROL FOR DATA TYPES
210 011377.00	FORCING CHILLED AIR THROUGH A HARDWARE CABINET
211 011378.00	METHOD AND SYSTEM FOR TRANSFORMING MULTIPLE ALTERNATIVE EQUALITY CONDITIONS
212 011380.00	METHOD AND SYSTEM FOR ORGANIZING VALUES OF ALTERNATIVE EQUALITY CONDITIONS
213 011384.00	METHOD AND SYSTEM FOR UPDATING VALUE CORRELATION OPTIMIZATIONS
214 011399.00	METHODS AND SYSTEMS FOR TUNING SEASONAL DEMAND FORECASTS FOR PRODUCTS
215 011402.00	METHODS AND SYSTEMS FOR FORECASTING SEASONAL DEMAND FOR PRODUCTS HAVING SIMILAR HISTORICAL SE
216 011405.00	METHOD AND APPARATUS TO CLUSTER BINARY DATA TRANSACTIONS
217 011406.00	DETERMINING MATERIALIZED VIEW COVERAGE FOR JOIN TRANSACTIONS
218 011408.00	SYSTEM AND METHOD FOR TUNING A SEGMENTED MODEL REPRESENTATING PRODUCT FLOW THROUGH A SUPPLY
219 011419.00	INTEGRATING A DATABASE AND A DATA WAREHOUSE
220 011421.00	DELIVERING CHILLED AIR TO COMPONENTS IN A HARDWARE CABINET
221 011439.00	PROVIDING DECOUPLING CAPACITORS IN A CIRCUIT BOARD
222 011440.00	TECHNIQUES FOR MAINTAINING PERSISTENT PREFERENCES
223 011448.10	SYSTEM AND METHOD FOR CAPTURING AND STORING PASSENGER NAME RECORD INFORMATION FOR THE TRAVEL
224 011461.10	DATA WAREHOUSE MATURITY ASSESSMENT METHOD AND APPARATUS
225 011466.00	QUERY EXPRESSION OPTIMIZATION
226 011467.00	COMPRESSING DATA STORED IN AN INTERMEDIATE OR RESULT TABLE OF A DATABASE
227 011469.00	TRANSFORMING A DATA TYPE OF A COLUMN
228 011475.00	STARTING DATABASE SOFTWARE IN RESPONSE TO A BROADCAST MESSAGE
229 011476.00	CUSTOM QUERIES FOR SEGMENTATION
230 011489.00	PUBLISHING RELATIONAL DATABASE DATA IN XML
231 011490.00	PROCESSING DATABASE QUERIES
232 011492.00	DYNAMIC PARTITION ENHANCED JOINING

DKT. NO.	TITLE
233 011493.00	DYNAMIC PARTITION ENHANCED JOINING USING A VALUE-COUNT INDEX
234 011494.00	DYNAMIC PARTITION ENHANCED INEQUALITY JOINING USING A VALUE-COUNT INDEX
235 011496.00	SCALABLE DECORRELATION FOR PUBLISHING RELATIONAL DATA
236 011499.00	BLENDED LEARNING TRAINING PROGRAM
237 011499.10	
238 011512.00	SYSTEM AND METHOD FOR DETERMINING SELL-THROUGH TIME AND INVENTORY AGING FOR RETAIL PRODUCTS
239 011516.00	LOCKING MECHANISM FOR MATERIALIZED VIEWS IN A DATABASE SYSTEM
240 011545.00	METHODS AND SYSTEMS FOR SYNCHRONIZING DISTRIBUTION CENTER AND WAREHOUSE DEMAND FORECASTS WITH
241 011555.00	ACHIEVING ATOMIC WRITES WITH A DEPOT
242 011557.00	ENHANCING TABLES AND SQL INTERACTION WITH QUEUE SEMANTICS
243 011558.00	PROVIDING A PROGRESS INDICATOR IN A DATABASE SYSTEM
244 011560.00	ADMINISTERING WORKLOAD GROUPS
245 011561.00	REGULATING THE WORKLOAD OF A DATABASE SYSTEM
246 011562.00	MONITORING THE PERFORMANCE OF WORKLOAD GROUPS IN A DATABASE SYSTEM
247 011563.00	WORKLOAD GROUP TREND ANALYSIS IN A DATABASE SYSTEM
248 011569.00	GUIDING THE DEVELOPMENT OF WORKLOAD GROUP DEFINITION CLASSIFICATIONS
250 011590.00	EXTRACTING DATA FROM A MARKUP LANGUAGE DOCUMENT FOR STORING IN A DATABASE SYSTEM
251 011593.00	METHOD AND SYSTEM FOR OPTIMIZING DATABASE SYSTEM QUERIES
252 011596.00	METHOD AND SYSTEM FOR QUERYING TABLES STORED ON MULTIPLE PROCESSING MODULES
253 011597.10	FORECASTING WITH PARALLEL PROCESSING
254 011598.10	DEMAND MODELING WITH PARALLEL PROCESSING
255 011599.10	REPLENISHMENT WITH PARALLEL PROCESSING
256 011610.00	METHOD AND SYSTEM FOR OPTIMIZING QUERIES WITH CONSTANT SUB-QUERY CONDITIONS
257 011613.00	VALUE COMPRESSION OF MATERIALIZED VIEWS OR INDEXES
258 011618.00	METHODS AND SYSTEMS FOR SENDING A HIGH VOLUME OF PERSONALIZED EMAIL MESSAGES IN A CAMPAIGN MANA
259 011619.00	METHOD AND SYSTEMS FOR BATCH UPDATING OF MULTIPLE RECORDS WITHIN A CUSTOMER RELATIONSHIP SYSTEM
260 011622.00	SQL BASED SYSTEM AND METHOD FOR LIMITING CHANNEL USAGE IN A CAMPAIGN MANAGEMENT SYSTEM
261 011622.00	SQL BASED SYSTEM AND METHOD FOR LIMITING CHANNEL USAGE IN A CAMPAIGN MANAGEMENT SYSTEM
262 011624.00	AUTOMATED METADATA VALIDATION
263 011632.00	OBJECT-LEVEL MIRRORING
264 011633.00	OPTIMIZING ALLOCATOR FOR DATABASE OBJECTS
265 011636.00	METHOD AND SYSTEM TO PROVIDE SUPPORT FOR DIGITAL WATERMARKS IN A DATABASE
266 011636.00	METHOD AND SYSTEM TO PROVIDE SUPPORT FOR DIGITAL WATERMARKS IN A DATABASE
267 011641.00	TEST SCRIPT GENERATION
268 011646.00	MANAGING DATABASE UTILITIES TO IMPROVE THROUGHPUT AND CONCURRENCY
269 011647.00	HORIZONTAL AGGREGATIONS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM

DKT. NO.	TITLE
270	IDENTIFYING DATABASE REQUEST SOURCES
271	A CLOSED LOOP SUPPORTABILITY ARCHITECTURE
272	CLOSED-LOOP PREDICATE ANALYSIS
273	A CLOSED LOOP VALIDATOR
274	TECHNIQUES FOR DATA STORE POPULATION
275	CLIENT-SIDE RULE DRIVEN DATA ENTRY VALIDATION FOR DEMAND CHAIN MANAGEMENT SOLUTIONS
276	PROFILE BASED OPTIMIZATION
277	DATA DRIVEN APPLICATION SWITCHES WITHIN DEMAND CHAIN MANAGEMENT SOLUTIONS
278	SYSTEM AND METHOD FOR TRANSLATING WEB PAGES INTO SELECTED LANGUAGES
279	EFFICIENTLY PERFORMING INEQUALITY JOINS
280	METHOD OF MANAGING RETRIEVAL OF DATA OBJECTS FROM A STORAGE DEVICE
281	METHOD AND SYSTEM FOR UPGRADE VALIDATION OF DATABASE QUERY PLANS
282	METHOD OF MANAGING STORAGE AND RETRIEVAL OF DATA OBJECTS
283	METHOD OF MANAGING STORAGE AND RETRIEVAL OF DATA OBJECTS
284	AUTOMATIC SEARCH QUERY GENERATION AND RESULTS SET MANAGEMENT
285	SYSTEM AND METHOD FOR CAPTURING, STORING AND ANALYZING TRANSACTION AND INTERACTION INFORMATION
286	A DATABASE SYSTEM
287	A DATABASE SYSTEM
288	A DATABASE SYSTEM
289	A DATABASE SYSTEM
290	AUTOMATING BUSINESS EVENTS
291	A DATABASE SYSTEM
292	A DATABASE SYSTEM
293	CUSTOMIZED INDEXES FOR USER DEFINED DATA TYPES
294	METHOD OF MANAGING CACHE MEMORY BASED ON DATA TEMPERATURE
295	
296	SYSTEM AND METHOD FOR CACHING STATIC DATA FOR USE IN STATIC DATA WEB COMPONENTS
297	METHODS AND SYSTEMS FOR FORECASTING PRODUCT DEMAND FOR PRODUCTS HAVING INTERMITTENT DEMAND
298	MULTIPLE ACTIVE DATABASE SYSTEMS
299	MAINTAINING SYNCHRONIZATION AMONG MULTIPLE ACTIVE DATABASE SYSTEMS
300	MAINTAINING CONSISTENT STATE INFORMATION AMONG MULTIPLE ACTIVE DATABASE SYSTEMS
301	TRANSFERING DATABASE WORKLOAD AMONG MULTIPLE ACTIVE DATABASE SYSTEMS
302	ROUTING DATABASE REQUESTS AMONG MULTIPLE ACTIVE DATABASE SYSTEMS
303	CONTROLLING STATE TRANSITIONS IN MULTIPLE-ACTIVE DATABASE SYSTEMS
304	PERFORMING ACTIONS BASED ON MONITORING EXECUTION OF A QUERY
305	CUSTOMIZED STATISTICS FOR USER DEFINED DATA TYPES

DKT. NO.	TITLE
306 011878.00	SERVICING QUERIES IN A DATABASE SYSTEM
307 011892.00	TECHNIQUES FOR SYNCHRONIZING DATA STORE TABLES
308 011894.00	RESOLUTION OF MANY-TO-MANY NON-HIERARCHIAL RELATIONSHIPS WITHIN A RELATIONAL SYSTEM
309 011895.00	RESOLUTION OF COMPOSITE KEYS WITHIN A RELATIONAL DATABASE SYSTEM
310 011896.00	RESOLUTION OF CROSS-SEMANTIC RELATIONSHIPS WITHIN A RELATIONAL DATABASE SYSTEM
311 011897.00	A SYSTEM AND A METHOD FOR IDENTIFYING A SELECTION OF INDEX CANDIDATES FOR A DATABASE
312 011899.00	METHOD OF IDENTIFYING A FAILING STORAGE DEVICE BASED ON COMMON FACTOR OBJECT INCONSISTENCY
313 011908.00	A SYSTEM AND METHOD FOR MANAGING INFORMATION
314 011912.00	SEMANTIC GRAMMAR AND ENGINE FRAMEWORK
315 011917.00	SYSTEM AND METHOD FOR CAPTURING AND STORING DATA QUALITY INFORMATION FOR ENTERPRISES
316 011922.00	TECHNIQUES FOR PROCESS TRACKING AND MONITORING
317 011928.00	K-MEANS CLUSTERING USING STRUCTURED QUERY LANGUAGE STATEMENTS
318 011931.00	OPTIMIZING ACCESS TO A DATABASE BY UTILIZING A STAR JOIN
319 011932.00	SYSTEM AND METHOD FOR DETERMINING DATA WAREHOUSE REQUIREMENTS FOR A RETAIL ENTERPRISE
320 011933.00	SYSTEM AND METHOD FOR DETERMINING ANALYTIC APPLICATION REQUIREMENTS FOR A RETAIL ENTERPRISE
321 011935.00	TECHNIQUES FOR MANAGING FRAUD INFORMATION
322 011936.00	TECHNIQUES FOR QUERY POPULATION
323 011945.00	OPTIMIZING ACCESS TO A DATABASE
324 011947.00	OPTIMIZING THE PROCESSING OF IN-LIST ROWS
325 011951.00	CENTRALIZED RULE DRIVEN MENU SYSTEM FOR WEB PAGE DATA ENTRY
326 011956.00	TECHNIQUES FOR QUERY GENERATION, POPULATION, AND MANAGEMENT
327 011960.00	SMOKE DETECTION FOR HARDWARE CABINETS
328 011963.00	MINIMIZED EXHAUST AIR RE-CIRCULATION AROUND AIR COOLED HARDWARE CABINETS
329 011980.00	PARTITIONING A NETWORK FABRIC
330 012011.00	SYSTEM AND METHOD FOR CAPTURING AND STORING RFID/SERIALIZED ITEM TRACKING INFORMATION IN A RELATION
331 012016.00	MANAGING THE EXECUTION OF A QUERY
332 012022.00	A SYSTEM AND METHOD FOR GRANTING A USER ACCESS TO A DATA SOURCE
333 012024.00	METHOD AND SYSTEM FOR PERFORMING LOGICAL PARTIAL DECLUSTERING
334 012024.00	METHOD AND SYSTEM FOR PERFORMING LOGICAL PARTIAL DECLUSTERING
335 012041.00	APPLICATION CODE GENERATION AND EXECUTION METHODOLOGY FOR MULTI-TIER RULE SYSTEM ENGINE MANAGE
336 012041.00	APPLICATION CODE GENERATION AND EXECUTION WITH BY-PASS, LOGGING, USER RESTARTABILITY AND STATUS F
337 012044.00	PROCESSING FORMULAE IN RULES FOR PROFITABILITY CALCULATIONS FOR FINANCIAL PROCESSING IN A RELATIO
338 012044.00	PROCESSING FORMULAE IN RULES FOR PROFITABILITY CALCULATIONS FOR FINANCIAL PROCESSING IN A RELATIO
339 012056.00	EXECUTING A JOIN PLAN USING DATA COMPRESSION
340 012056.00	EXECUTING A JOIN PLAN USING DATA COMPRESSION
341 012063.00	SYSTEM AND METHOD FOR RESERVATION FLOW CONTROL

DKT. NO.	TITLE
342	012063.00 SYSTEM AND METHOD FOR RESERVATION FLOW CONTROL
343	012064.00 ADJUSTING A CHARACTERISTIC OF A CONDUCTIVE VIA STUB IN A CIRCUIT BOARD
344	012084.00 SYSTEM AND METHOD FOR LOGGING USER ACTIVITY WITHIN A WEB BASED DATABASE APPLICATION
345	012106.00 TWO-PHASE COMMIT ELECTRONIC MAIL DELIVERY
346	012114.00 REUSABLE MEASURES
347	012125.00 A SYSTEM FOR MANAGING A USER DEFINED TYPE IN A DATABASE
348	012131.00 A VIRTUAL REGULATOR FOR A DATABASE SYSTEM
349	012133.00 TECHNIQUES FOR TRACKING STATUS WITHIN OBJECT CHAINS
350	012135.00 TECHNIQUES FOR EMBEDDING TESTING OR DEBUGGING FEATURES WITHIN A SERVICE
351	012145.00 AUTOMATIC LANGUAGE TRANSLATION AND MANAGEMENT
352	012154.00 OPTIMIZING A QUERY THAT INCLUDES A LARGE IN LIST
353	012155.00 METHOD OF PERFORMING SNAP IMAGING USING DATA TEMPERATURE FOR MAKING ANTICIPATORY COPIES
354	012156.00 METHOD FOR AGING AND RESAMPLING OPTIMIZER STATISTICS
355	012156.00 METHOD FOR AGING AND RESAMPLING OPTIMIZER STATISTICS
356	012162.00 A SYSTEM AND METHOD FOR MANAGING A PLURALITY OF DATABASE SYSTEMS
357	012163.00 BALANCED ALLOCATION OF MULTIPLE RESOURCES OR OF MULTIPLE RESOURCES FROM MULTIPLE PROVIDERS
358	012164.00 A SYSTEM AND METHOD FOR PROCESSING A PRIORITIZING PROTOCOL
359	012166.00 DATA ANALYSIS BASED ON MANIPULATION OF LARGE MATRICES ON A PERSISTENT STORAGE MEDIUM
360	012176.00 JOIN ELIMINATION THROUGH COST BASED REWRITES
361	012176.00 METHOD AND SYSTEM FOR OPTIMIZING USER DATABASE QUERIES
362	012188.00 EXTRAPOLATING FROM DATE STATISTICS
363	012188.00 EXTRAPOLATING FROM DATE STATISTICS
364	012189.00 METHOD OF ALLOCATING STORAGE DEVICES WITHIN A COMPUTER SYSTEM
365	012189.00 METHOD OF ALLOCATING STORAGE DEVICES WITHIN A COMPUTER SYSTEM
366	012195.00 A PARTITION ELIMINATION SYSTEM FOR A DATABASE THAT USES A MULTILEVEL PARTITIONING DEFINITION
367	012195.00 A PARTITION ELIMINATION SYSTEM FOR A DATABASE THAT USES A MULTILEVEL PARTITIONING DEFINITION
368	012196.00 A VALIDATOR AND METHOD FOR MANAGING DATABASE SYSTEM PERFORMANCE
369	012200.00 PARSING A QUERY
370	012221.00 SYSTEM AND METHOD FOR CAPTURING, STORING AND ANALYZING FINANCIAL MANAGEMENT INFORMATION
371	012226.00 PASSING MULTIPLE CONDUCTIVE TRACES THROUGH A THRU-HOLE VIA IN A PCB
372	012236.00 METHOD AND SYSTEM FOR CONVERTING SOURCE DATA FILES INTO DATABASE QUERY LANGUAGE
373	012238.00 AUTOMATIC EVENT SHIFTING OF DEMAND PATTERNS USING SPERE OF INFLUENCE REGRESSION
374	012240.00 METHODS AND SYSTEMS FOR DETERMINING RELIABILITY OF PRODUCT DEMAND FORECASTS
375	012249.00 SYSTEM AND METHOD FOR PERFORMING MULTIPLE COLUMN TABLE SORTING ON A WEB PAGE
376	012263.00 TECHNIQUES FOR MAPPING A PHYSICAL TABLE TO MULTIPLE VIRTUAL TABLES
377	012266.00 EVALUATING MATERIALIZED VIEWS IN A DATABASE SYSTEM

DKT. NO.	TITLE
378	012266.00 EVALUATING MATERIALIZED VIEWS IN A DATABASE SYSTEM
379	012272.00 SYSTEM AND METHOD FOR AGGREGATING AND INTEGRATING STRUCTURED CONTENT
380	012277.00 OPTIMIZATION TECHNIQUES FOR LINEAR RECURSIVE QUERIES IN SQL
381	012279.00 A TRANSLATOR OF STATISTICAL LANGUAGE PROGRAMS INTO SQL
382	012304.00 SYSTEM AND METHOD FOR RESTORING DEFAULT SETTINGS FOR WEB PAGE DATA ENTRY
383	012317.00 CACHING PLANS WITH USING DATA VALUES
384	012320.00 SELECTIVE AUTOMATIC REFRESHING OF STORED EXECUTION PLANS
385	012320.00 SELECTIVE AUTOMATIC REFRESHING OF STORED EXECUTION PLANS
386	012329.00 RUNTIME RESOURCE SENSITIVE AND DATA DRIVEN OPTIMIZATION
387	012333.00 MAP SHUFFLE - ALLOCATION MAP PROTECTION WITHOUT EXTRA I/Os USING MINIMAL EXTRA DISK SPACE
388	012336.00 USING A THRU-HOLE VIA TO IMPROVE CIRCUIT DENSITY IN A PCB
389	012362.00 REFRESHING AN EXECUTION PLAN FOR A QUERY
390	012363.00 MANAGING EVENTS IN A COMPUTING ENVIRONMENT
391	012365.00 TECHNIQUES FOR UTILIZING DECISION CRITERIA IN A COMMUNICATION PLAN
392	012366.00 CROSSING CONDUCTIVE TRACES IN A PCB
393	012378.00 TECHNIQUES FOR GENERIC DATA EXTRACTION
394	012393.00 RELATIONSHIP MANAGEMENT FOR MARKETING COMMUNICATIONS
395	012403.00 REUSABLE DATA QUERY LANGUAGE STATEMENTS
396	012404.00 TWO DIMENSIONAL EXPONENTIAL SMOOTHING
397	012406.00 IMPROVED METHODS AND SYSTEMS FOR FORECASTING PRODUCT DEMAND FOR SLOW MOVING PRODUCTS
398	012407.00 IMPLEMENTATION OF EXTRANET SERVER FROM WITHIN INTRANET
399	012408.00 APERIODIC EXPONENTIAL SMOOTHING WITH STALENESS REPORTING
400	012417.00 PROCESS SEQUENCE MODELING USING HISTOGRAM ANALYTICS
401	012439.00 DATABASE SYSTEM WORKLOAD MANAGEMENT METHOD AND SYSTEM
402	012479.00 AUTOMATED MONITORING OF THE CONDITION OF AN AIR FILTER IN AN ELECTRONICS SYSTEM
403	012479.00 AUTOMATED MONITORING OF THE CONDITION OF AN AIR FILTER IN AN ELECTRONICS SYSTEM
404	012488.00 LISTS AND LABELS RETAIL QUERY SQL
405	012488.00 LISTS AND LABELS RETAIL QUERY SQL
406	012493.00 METHODS AND SYSTEMS FOR DETERMINING OPTIMAL PRICING FOR RETAIL PRODUCTS
407	012494.00 OPPORTUNITY MATRIX FOR USE WITH METHODS AND SYSTEMS FOR DETERMINING OPTIMAL PRICING OF RETAIL PRODUCTS
408	012497.00 METHODS AND SYSTEMS FOR DETERMINING PRODUCT CROSS-SELLING EFFECTS IN A SYSTEM FOR PRICING RETAIL PRODUCTS
409	012500.00 METHODS AND SYSTEMS FOR DETERMINING PRODUCT CANNABALIZATION EFFECTS IN A SYSTEM FOR PRICING RETAIL PRODUCTS
410	012503.00 METHODS AND SYSTEMS FOR DETERMINING PRODUCT PRICE ELASTICITY IN A SYSTEM FOR PRICING RETAIL PRODUCTS
411	012512.00 CONVERTING TEMPORAL DATA INTO TIME SERIES DATA
412	012522.00 MANAGING DISTRIBUTION OF CONSTRAINED PRODUCT INVENTORY FROM A WAREHOUSE
413	012534.00 DATABASE OPTIMIZER PLAN VALIDATION AND CHARACTERIZATIONS

DKT. NO.	TITLE
414	IMPROVED METHODS AND SYSTEMS FOR FORECASTING PRODUCT DEMAND USING PRICE ELASTICITY
415	TOOLS FOR DEFINING AND USING CUSTOM ANALYSIS MODULES
416	IMPROVED METHODS AND SYSTEMS FOR FORECASTING PRODUCT DEMAND USING A CAUSAL METHODOLOGY
417	VOID EXTENT METHOD FOR DATA INTEGRITY ERROR HANDLING
418	CROSS ON AND WHERE CLAUSES SATISFIABILITY AND TRANSITIVE CLOSURE
419	MANAGING ACCESS TO DATA IN A MULTI-TEMPERATURE DATABASE
420	METHOD AND SYSTEM FOR IMPROVING SQL DATABASE QUERY PERFORMANCE
421	AUTOMATED PROCESSING DEVICE AND EQUIPMENT LOCKDOWN
422	TRANSPARENT DATA TEMPERATURE SENSITIVE EXTENT DUPLICATION
423	METHOD AND SYSTEM FOR REWRITING A DATABASE QUERY
424	A SYSTEM AND METHOD OF MANAGING WORKLOADS IN A DATABASE SYSTEM
425	REALLY SIMPLE SYNDICATION (RSS) AND DATABASE INTEGRATION
426	COMPRESSION OF ENCRYPTED DATA IN A DATABASE MANAGEMENT SYSTEM
427	ENCRYPTED DATA MANAGEMENT IN A DATABASE MANAGEMENT SYSTEM
428	SELECTIVE SECURE DATABASE COMMUNICATIONS
429	CODING COMPRESSIBLE VARIABLE LENGTH DATABASE FIELDS
430	IMPROVED METHOD AND SYSTEM FOR FORECASTING FUTURE ORDER REQUIREMENTS
431	SKEW EXCEPTION DETECTION
432	MULTIPLE DISKS IN A SINGLE DISK PACKAGE
433	APPLYING SEGMENT CONDITIONS TO MEASURE RESULTS
434	SYSTEMS AND METHODS FOR GENERATING INFORMATION FROM A DATA COLLECTION TO SUPPORT DECISION-MAKING
435	METHODS AND SYSTEMS FOR PARTITIONING OF DATASETS FOR RETAIL SALES AND DEMAND CHAIN MANAGEMENT
436	TECHNIQUES FOR ESTABLISHING AND ENFORCING ROW LEVEL DATABASE SECURITY
437	AUTOMATED SYSTEM FOR IDENTIFYING AND DROPPING MARGINAL DATABASE INDEXES
438	A VIRTUAL REGULATOR FOR MULTI-DATABASE SYSTEMS (DUAL-ACTIVE)
439	WORKLOAD PRIORITY INFLUENCED DATA TEMPERATURE
440	AUTOMATED BLOCK SIZE MANAGEMENT FOR DATABASE OBJECTS
441	VIRTUAL PRIVATE COMMUNICATION DEVICES AND TECHNIQUES
442	SYSTEM AND METHOD FOR AUTOMATICALLY MODIFYING A QUERY WITHIN A WEB BASED DATABASE SYSTEM
443	TECHNIQUES FOR SELECTIVE COMPRESSION OF DATABASE INFORMATION
444	TECHNIQUES FOR EXTENDING DATABASE DATA STATISTICS
445	LISTS AND LABELS RETAIL APPLICATIONS AND GRAPHICAL USER INTERFACE
446	PARALLEL VIRTUAL OPTIMIZATION
447	OPTIMIZING STORAGE ALLOCATION
448	TECHNIQUES FOR SCORING AND COMPARING QUERY EXECUTION PLANS
449	STATES MATRIX FOR WORKLOAD MANAGEMENT SIMPLIFICATION

Patent Application Assignment - Schedule 2

DKT. NO.	TITLE
450	SELECTIVE DATABASE STATISTICS RECOLLECTION
451	ARRIVAL RATE THROTTLES FOR WORKLOAD MANAGEMENT
452	DECOUPLED LOGICAL AND PHYSICAL DATA STORAGE WITHIN A DATABASE MANAGEMENT SYSTEM
453	PRODUCT JOIN DYNAMIC PARTITION ELIMINATION FOR MULTILEVEL PARTITIONING
454	TECHNIQUES FOR INTEGRATING DISPARATE DATA ACCESS MECHANISMS
455	PROVIDING AN EMBEDDED CAPACITOR IN A CIRCUIT BOARD
456	UN-SEQUENCED DBDATAADAPTER BATCH UPDATES

Schedule 3

In consideration of the sum of One Dollar (\$1.00) and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, NCR Corporation having its principal offices at 1700 S. Patterson Blvd., Dayton, OH 45479, ("Assignor"), does hereby sell, assign, transfer and convey unto, Teradata US, Inc., a Delaware Corporation, with an address at 1700 S. Patterson Blvd., Dayton, Ohio 45479 ("Assignee"), all right, title and interest in and to the patent applications and patents listed below, any patents, registrations, or certificates of invention issuing on any patent applications listed below, the inventions disclosed in any of the foregoing, any and all United States, international and foreign patents, applications and certificates of invention based upon or covering any portion of the foregoing, any foreign counterpart patent or counterpart patent application to the foregoing, and all reissues, re-examinations, requests for continuing examinations, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing (collectively "Patent Rights").

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights:

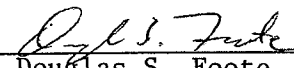
- (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and
- (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Dayton, Ohio on September 24, 2007.

ASSIGNOR:

NCR Corporation

By: 
Name: Douglas S. Foote
Title: Law Vice President

STATE OF OHIO)
) ss.
COUNTY OF MONTGOMERY)

Schedule 3, cont.

On September 24, 2007, before me, Shirley A. Byrd, Notary Public in and for said State, personally appeared Douglas S. Foote, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Shirley A. Byrd (Seal)

SHIRLEY A. BYRD, Notary Public
In and for the State of Ohio
My Commission Expires October 6, 2007

ASSIGNEE:

Teradata US, Inc.

By: Laura K Nyquist
Name: Laura K. Nyquist
Title: Director

STATE OF OHIO)
) ss.
COUNTY OF MONTGOMERY)

On September 24, 2007, before me, Shirley A. Byrd, Notary Public in and for said State, personally appeared Laura K. Nyquist, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Shirley A. Byrd (Seal)

SHIRLEY A. BYRD, Notary Public
In and for the State of Ohio
My Commission Expires October 6, 2007

Schedule 4

**Appointment of Agent
and
Power of Attorney**

NCR Corporation, on behalf of itself and its subsidiaries (including NCR International, Inc.) hereby appoints

Laura K. Nyquist

John D. Cowart

James M. Stover

as agents and attorneys to act on its behalf before any competent national, regional, and international authorities in connection with the patents listed in Schedule 1, attached hereto and incorporated herein by reference, and the patent applications listed in Schedule 2, attached hereto and incorporated herein by reference, with the power to appoint further agents and grant powers of attorney in connection therewith.

NCR Corporation

By: *Douglas S. Foote*

Printed Name: Douglas S. Foote

Title: Law Vice President

Date: September 24, 2007