PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

Name	Execution Date
NCR Corporation	02/28/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 406

Property Type	Number
Patent Number:	7239985
Patent Number:	7249048
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Application Number:	60878036
Application Number:	60878037
Application Number:	60878038

CORRESPONDENCE DATA

Fax Number: (937)439-0693

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: Karen.Chuna@Teradata.com

Correspondent Name: James M. Stover

Address Line 1: 2835 Miami Village Drive

Address Line 2: Law Dept TDHQ-2

Address Line 4: Miamisburg, OHIO 45342

NAME OF SUBMITTER:	James M. Stover

Total Attachments: 28
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PATENT ASSIGNMENT

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 2835 Miami Village Drive, Miamisburg, Ohio 45342 ("Assignee"), all right, title and interest in and to the patents listed in Schedule 1, attached hereto and incorporated herein by reference, the patent applications listed in Schedule 2, attached hereto and incorporated herein by reference, any patents, registrations, or certificates of invention issuing on any patent applications listed in Schedule 2, 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, divisional applications, renewal applications, extensions, provisional applications, 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
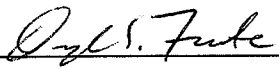
(ii) to apply in any or all countries of the world for patents,. certificates of invention or other governmental grants fog the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, 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 __February 28, 2008__ .

ASSIGNOR:

NCR Corporation

By: _____

Name: _Douglas S. Foote_____

Title: _Law Vice President_____

STATE OF OHIO)
) ss.
COUNTY OF MONTGOMERY)

On __February 28, 2008__ , 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, 2012_

ASSIGNEE:

Teradata US, Inc.

By: _Laura K Nyquist_
Name: __Laura K. Nyquist__
Title: __Secretary__

STATE OF OHIO)
) ss.
COUNTY OF MONTGOMERY)

On __March 12, 2008__ , before me, __Karen L. Chuna__ , 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 _Karen L. Chuna_ (Seal)

KAREN L. CHUNA, Notary Public
In and for the State of Ohio
My Commission Expires Oct. 9, 2012

PATENT
REEL: 020666 FRAME: 0452

Schedule 1

	US Patent Number	Issue Date	Attorney Docket Number	Patent Title
1	7,239,985	03-Jul-07	11004.00	METHODS, SYSTEMS, AND DATA STRUCTURES FOR MODELING INFORMATION QUALITY AND MATURITY
2	7,249,048	24-Jul-07	8981.00	INCORPORATING PREDICTIVE MODELS WITHIN INTERACTIVE BUSINESS ANALYSIS PROCESSES
3	7,249,138	24-Jul-07	9620.00	PARALLEL SELECTION PROCESSING FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
4	7,260,563	21-Aug-07	11220.00	EFFICIENT COSTING FOR INCLUSION MERGE JOIN
5	7,260,569	21-Aug-07	10157.00	EVALUTING EXPRESSIONS IN STORED PROCEDURES
6	7,260,849	21-Aug-07	9570.00	PROVIDING SECURITY IN A DATABASE SYSTEM
7	7,263,503	28-Aug-07	9391.10	CAPITAL ALLOCATION IN A NET INTEREST REVENUE IMPLEMENTATION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
8	7,263,536	28-Aug-07	10878.00	SYSTEM AND METHOD FOR UPDATING AN INDEX IN A DATABASE
9	7,272,591	18-Sep-07	11384.00	METHOD AND SYSTEM FOR UPDATING VALUE CORRELATION OPTIMIZATIONS
10	7,272,617	18-Sep-07	9999.00	ANALYTIC DATA SET CREATION FOR MODELING IN A CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM
11	7,283,999	16-Oct-07	11322.00	SIMILARITY STRING FILTERING
12	7,292,905	06-Nov-07	10994.00	METHOD AND SYSTEM FOR IDENTIFYING MANUFACTURING ANOMALIES IN A MANUFACTURING SYSTEM
13	7,293,026	6-Nov-07	11419.00	INTEGRATING A DATABASE AND A DATA WAREHOUSE
14	7,293,031	06-Nov-07	9930.00	REPORT SPECIFICATION GENERATORS AND INTERFACES
15	7,293,032	06-Nov-07	10948.00	COMPRESSING DECIMAL TYPES
16	7,295,444	13-Nov-07	11421.00	DELIVERING CHILLED AIR TO COMPONENTS IN A HARDWARE CABINET
17	7,308,427	11-Dec-07	9435.00	AMORTIZATION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM

Schedule 1

Page 1 of 1
PATENT
REEL: 020666 FRAME: 0453

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
1	08/571,499	13-Dec-95	6680.00	APPLICATION PROGRAMMING INTERFACE FOR OBJECT-BASED SYSTEMS MANAGEMENT OF COMPUTER NETWORKS
2	09/223,517	30-Dec-98	7852.00	IMBEDDED DIE-SCALE INTERCONNECT FOR ULTRA-HIGH SPEED DIGITAL COMMUNICATIONS
3	09/471,461	22-Dec-99	8516.00	METHODS AND SYSTEMS FOR INTERACTING WITH A CUSTOMER THROUGH MULTIPLE CONTACT CHANNELS
4	09/540,501	31-Mar-00	8375.00	SYSTEM AND METHOD FOR MAINTAINING CUSTOMER PRIVACY OF CROSS-CHANNEL CUSTOMER INTERACTIONS
5	09/587,302	05-Jun-00	9172.00	CONTROLLING SOFTWARE COMPONENTS IN A MULTI-NODE PROCESSING SYSTEM
6	09/594,322	15-Jun-00	9049.00	POOLING DATA IN A SHARED DATA WAREHOUSE
7	09/608,355	29-Jun-00	9006.00	ADVANCED AND BREAKTHROUGH NET INTEREST REVENUE IMPLEMENTATION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
8	09/608,681	29-Jun-00	9015.00	OTHER REVENUE IMPLEMENTATION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
9	09/608,682	29-Jun-00	9011.00	RISK PROVISION IMPLEMENTATION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
10	09/610,646	29-Jun-00	8980.00	BASIC AND INTERMEDIATE NET INTEREST REVENUE IMPLEMENTATIONS FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
11	09/629,189	28-Jul-00	9108.00	REMOTE ACCESS OF HEALTH INFORMATION RELATING TO A DATABASE SYSTEM
12	09/649,681	28-Aug-00	8889.00	COLLECTION-BASED DYNAMIC PROCESSOR ALLOCATION IN MULTI-PROCESSOR COMPUTER

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
13	09/713,887	16-Nov-00	8779.00	LOCKING DATA IN A DATABASE AFTER AN OPERATION HAS BEGUN
14	09/733,529	08-Dec-00	9470.00	PROVIDING STATISTICS IN A DATABASE SYSTEM
15	09/733,530	08-Dec-00	9362.00	MANAGING ALLOCATION OF TEMPORARY AND PERMANENT FILES IN A DATABASE SYSTEM
16	09/735,835	13-Dec-00	8598.00	INTERACTION-BASED SERVICING OF BUSINESS CUSTOMERS
17	09/739,994	18-Dec-00	9684.00	DATA MODEL FOR ANALYSIS OF RETAIL TRANSACTIONS USING GAUSSIAN MIXTURE MODELS IN A DATA MINING SYSTEM
18	09/747,659	22-Dec-00	9489.00	STORING AND ACCESSING OBJECTS IN A DATABASE
19	09/750,948	28-Dec-00	8806.00	SYSTEM AND METHOD FOR SUGGESTING INTERACTION STRATEGIES TO A CUSTOMER SERVICE REPRESENTATIVE
20	09/752,355	29-Dec-00	9226.00	IDENTIFYING WEB-LOG DATA REPRESENTING A SINGLE USER SESSION
21	09/779,866	08-Feb-01	9517.00	ANALYZING ASSOCIATIONS IN THE ORDER OF TRANSACTIONS
22	09/782,149	14-Feb-01	8907.00	COMPUTER IMPLEMENTED CUSTOMER VALUE MODEL IN AIRLINE INDUSTRY
23	09/784,392	15-Feb-01	9417.00	OPTIMIZED END TRANSACTION PROCESSING
24	09/796,145	28-Feb-01	9715.00	METHOD AND APPARATUS TO MIGRATE DATA USING CONCURRENT ARCHIVE AND RESTORE
25	09/829,225	09-Apr-01	8594.00	OPERATION OF WEB SITES ON INTERNET
26	09/838,101	19-Apr-01	9506.00	LOGICAL DATA MODEL FOR COMMUNICATIONS INDUSTRY CUSTOMER RELATIONSHIP MANAGEMENT
27	09/845,461	30-Apr-01	9522.00	TAX ADJUSTMENT FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM

PATENT
REEL: 020666 FRAME: 0455

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
28	09/845,851	30-Apr-01	9511.00	SHAREHOLDER VALUE ADD FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
29	09/863,564	23-May-01	9802.00	IDENTIFYING COMMANDS FOR INSTALLING USER-DEFINED DATA TYPE
30	09/921,566	06-Aug-01	8904.00	LOGICAL DATA MODEL FOR AIRLINE CUSTOMER RELATIONSHIP MANAGEMENT
31	09/925,125	09-Aug-01	12716.00	SYSTEMS AND METHODS FOR GENERATING INFORMATION FROM A DATA COLLECTION TO SUPPORT DECISION-MAKING
32	09/943,059	30-Aug-01	9512.10	ALLOCATED BALANCES IN A NET INTEREST REVENUE IMPLEMENTATION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
33	09/943,708	31-Aug-01	9378.00	IMPROVING CUSTOMER SATISFACTION THROUGH CUSTOMER IDENTIFICATION AND SERVICE-TIME MEASUREMENT
34	09/976,632	12-Oct-01	10149.00	COLLECTING AND / OR PRESENTING DEMOGRAPHICS INFORMATION IN A DATABASE SYSTEM
35	09/977,038	12-Oct-01	10150.00	INDEX SELECTION IN A DATABASE SYSTEM
36	09/978,746	16-Oct-01	9823.00	REDUCING LOCK CONTENTION
37	09/990,411	16-Nov-01	9625.00	SYSTEM AND METHOD FOR IMPLEMENTING PRIVACY PREFERENCES AND RULES WITHIN AN E-BUSINESS DATA WAREHOUSE
38	09/990,634	16-Nov-01	9628.00	SYSTEM AND METHOD FOR CAPTURING AND STORING INFORMATION CONCERNING ON-LINE ADVERTISING CAMPAIGNS, PROMOTIONS, AND ADVERTISEMENTS OF AN E-BUSINESS RETAILER
39	09/997,442	29-Nov-01	10185.00	PARALLEL MIGRATION OF DATA BETWEEN SYSTEMS
40	09/998,038	30-Nov-01	9997.10	CUSTOMER BUYING PATTERN DETECTION IN CUSTOMER RELATIONSHIP MANAGEMENT SYSTEMS

PATENT
REEL: 020666 FRAME: 0456

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
41	09/998,750	30-Nov-01	9998.00	AUTOMATED PROMOTION RESPONSE MODELING IN A CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM
42	10/002,795	15-Nov-01	10055.00	COMPRESSING DATA STORED IN A DATABASE SYSTEM
43	10/008,259	29-Oct-01	9696.00	SYSTEM AND METHOD FOR PROFILING DIFFERENT USERS HAVING A COMMON COMPUTER IDENTIFIER
44	10/013,422	10-Dec-01	9621.00	ACCOUNT SELECTION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
45	10/013,434	10-Dec-01	9675.00	DRIVER AMOUNT AND COUNT SELECTION PROCESSING FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
46	10/016,452	10-Dec-01	9618.00	DYNAMIC EVENT SELECTION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
47	10/016,899	14-Dec-01	9856.00	SYSTEM AND METHOD FOR CAPTURING AND STORING INFORMATION CONCERNING SHOPPERS INTERACTIONS AND TRANSACTIONS WITH AN E-BUSINESS RETAILER
48	10/017,146	14-Dec-01	9858.00	SYSTEM AND METHOD FOR CAPTURING AND STORING INFORMATION CONCERNING RETAIL STORE OPERATIONS
49	10/027,312	21-Dec-01	10152.00	GENERATING A SEQUENCE VALUE FOR AN OBJECT-BASED FIELD
50	10/027,967	21-Dec-01	10146.00	SYSTEM AND METHOD FOR CAPTURING AND STORING BUSINESS INFORMATION FOR THE TRAVEL AND TRANSPORTION INDUSTRIES
51	10/046,226	16-Jan-02	8895.00	A RETENTION MODELING METHODOLOGY FOR AIRLINES
52	10/046,520	26-Oct-01	10032.00	PERFORMING TARGETED ADVERTISING BASED ON INFORMATION RELATING TO BROADCAST PROGRAMMING
53	10/055,828	26-Oct-01	10007.00	DETERMINING CUSTOMER FEEDBACK
54	10/056,880	26-Oct-01	9786.00	JOINS OF RELATIONS IN AN OBJECT RELATIONAL DATABASE SYSTEM

PATENT
REEL: 020666 FRAME: 0457

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
55	10/068,214	06-Feb-02	10002.00	PARTITIONED JOINS OF SPATIAL OBJECTS IN A DATABASE SYSTEM
56	10/074,609	13-Feb-02	9855.00	METHODS, SYSTEMS AND DATA STRUCTURES TO GENERATE USER INTERFACES
57	10/107,760	27-Mar-02	10004.00	PERFORMING ATOMIC UPSERTS AGAINST AN RDBMS TABLE
58	10/109,025	28-Mar-02	10034.10	USING POINT-IN-TIME VIEWS TO PROVIDE VARYING LEVELS OF DATA FRESHNESS
59	10/112,468	29-Mar-02	10270.00	REMOTE DATABASE ACCESS THROUGH A TABLE ENTRY
60	10/116,414	02-Apr-02	10391.10	TOUCHPOINT SERVER FOR A CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM [PRIORITY DATE
61	10/117,559	02-Apr-02	10392.10	INTERACTION CAPTURE SERVICE AND AGENT FOR A CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM
62	10/121,191	12-Apr-02	10480.00	TRANSACTION GROUPING AND RESCHEDULING IN A DATABASE SYSTEM
63	10/124,097	17-Apr-02	9421.00	SYSTEM FOR CAPTURING A BUSINESS CONTEXT OF A USER'S INTERACTION WITH A WEBSITE AND METHOD FOR THE SAME
64	10/124,801	17-Apr-02	9882.00	SYSTEM FOR DYNAMIC MAPPING A BUSINESS CONTEXT OF A USER'S INTERACTION WITH A WEBSITE AND METHOD FOR THE SAME
65	10/126,403	19-Apr-02	10184.00	CACHING STORED PROCEDURE CODE
66	10/139,576	06-May-02	9844.00	METHODS, SYSTEMS AND DATA STRUCTURES TO GENERATE AND LINK REPORTS
67	10/142,109	09-May-02	10428.00	SET-LEVEL DATABASE ACCESS FOR PERFORMING ROW-SEQUENTIAL OPERATIONS
68	10/145,436	14-May-02	10393.00	TAILORING VIA IMPEDANCE ON A CIRCUIT BOARD
69	10/155,408	24-May-02	9886.00	REPORT COMPARISON SYSTEMS, TOOLS AND METHODS
70	10/160,753	31-May-02	10112.00	SYNCHRONIZING ACCESS TO GLOBAL RESOURCES

PATENT
REEL: 020666 FRAME: 0458

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
71	10/186,087	28-Jun-02	10512.00	RULE-BASED, EVENT-DRIVEN, SCALABLE DATA COLLECTION
72	10/190,099	03-Jul-02	10145.00	SYSTEM AND METHOD FOR CAPTURING AND STORING FINANCIAL MANAGEMENT INFORMATION
73	10/215,606	09-Aug-02	10960.00	SECURE DATA WAREHOUSE MODELING SYSTEM UTILIZING AN OFFLINE DESKTOP OR LAPTOP COMPUTER FOR DETERMINING BUSINESS DATA WAREHOUSE REQUIREMENTS
74	10/215,631	09-Aug-02	10959.00	SECURE DATA WAREHOUSE MODELING SYSTEM UTILIZING A PERSONAL DIGITAL ASSISTANT FOR DETERMINING BUSINESS DATA WAREHOUSE REQUIREMENTS
75	10/227,726	27-Aug-02	10435.00	DRIVER AMOUNT/COUNT SELECTION FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
76	10/227,783	26-Aug-02	10434.00	SELECTION PROCESSING FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
77	10/227,909	26-Aug-02	9888.00	PLATFORM INDEPENDENT ARCHITECTURE FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
78	10/227,976	26-Aug-02	10443.00	DISCRETE PROFITABILITY CALCULATIONS FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
79	10/228,022	26-Aug-02	10444.00	RULES-BASED, DATA-DRIVEN PROFITABILITY CALCULATIONS FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
80	10/228,031	26-Aug-02	10440.00	OBJECT-ORIENTED REPRESENTATION OF A GENERIC PROFITABILITYRULE FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
81	10/229,720	28-Aug-02	10628.00	METHOD AND FUNCTION FOR RETRIEVING DEFAULT VALUES FROM DATABASE TABLES

PATENT
REEL: 020666 FRAME: 0459

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
82	10/231,724	30-Aug-02	10682.00	METHOD FOR MULTIPLE PLATFORM SOFTWARE EXECUTION
83	10/234,923	04-Sep-02	10549.00	SORTING OF RECORDS WITH DUPLICATE REMOVAL IN A DATABASE SYSTEM
84	10/244,219	16-Sep-02	10781.00	CONTINUOUS DYNAMIC MOBILE QUERYING
85	10/251,118	20-Sep-02	10877.00	METHOD FOR PROVIDING FEEDBACK TO ADVERTISING ON INTERACTIVE CHANNELS
86	10/254,234	25-Sep-02	10998.10	ANALYZING A SUPPLY CHAIN BASED ON A SEGMENTED REPRESENTATION OF THE SUPPLY CHAIN
87	10/255,734	25-Sep-02	10784.00	SAMPLING STATISTICS IN A DATABASE SYSTEM
88	10/264,130	03-Oct-02	10000.00	METHODS AND SYSTEMS FOR LOCATING RELATED REPORTS
89	10/283,511	30-Oct-02	10783.00	SYSTEM AND METHOD FOR DETECTING CHANGES IN BEHAVIOR
90	10/283,852	30-Oct-02	10885.00	PROVIDING ALTERNATIVE NUMBER SYSTEMS IN A DATABASE SYSTEM
91	10/303,389	25-Nov-02	10869.00	PROVIDING FUZZY LOGIC IN A DATABASE SYSTEM
92	10/303,489	25-Nov-02	10725.00	IMPROVED PARSING OF DATABASE QUERIES CONTAINING CLAUSES SPECIFYING METHODS OF USER-DEFINED DATA TYPES
93	10/305,894	27-Nov-02	11047.00	METHODS AND SYSTEMS FOR DEMAND FORECASTING OF PROMOTION, CANNIBALIZATION, AND AFFINITY EFFECTS
94	10/313,146	06-Dec-02	11033.00	CERTIFIED IDENTIFICATION OF MAIL SENDER
95	10/313,557	06-Dec-02	10840.00	DATA FUSION FOR AUTOMATED BUSINESS DECISIONS
96	10/315,540	10-Dec-02	10951.00	METHOD AND SYSTEM FOR STORING DATABASE ROWS
97	10/317,901	12-Dec-02	10684.00	PERFORMING DIAGNOSTICS OF DATABASE SOFTWARE
98	10/321,805	17-Dec-02	10949.00	CODING COMPRESSIBLE DATABASE FIELDS

PATENT
REEL: 020666 FRAME: 0460

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
99	10/324,267	18-Dec-02	10902.00	REPRESENTING USER-DEFINED ROUTINES WITH DEFINED DATA STRUCTURES
100	10/347,045	17-Jan-03	10986.10	SPATIALLY DEFINED UNIVERSAL DATES
101	10/354,752	29-Jan-03	10888.00	GRAPHICAL USER INTERFACE FOR INTERPRETING COMMANDS
102	10/361,140	07-Feb-03	11040.00	METHOD FOR TRANSFERRING DATA INTO DATABASE SYSTEMS
103	10/365,038	12-Feb-03	10882.00	METHOD, DATA STRUCTURE, AND SYSTEMS FOR CUSTOMER SEGMENTATION MODELS
104	10/378,682	16-Dec-02	9471.00	INTEGRATION OF VISUALIZATIONS, REPORTS AND DATA
105	10/387,073	12-Mar-03	11008.10	IMPROVING THE EFFICIENCY OF QUERIES THROUGH OUTER JOIN ELIMINATION
106	10/424,272	28-Apr-03	11089.00	REPRESENTING STATUS INDICATORS WITH ATTRIBUTES ACCORDING TO USER-DEFINED DATA TYPES IN A DATABASE SYSTEM
107	10/424,968	28-Apr-03	11042.00	PREVENTING UNAUTHORIZED ACCESS OF ROUTINES IN A LIBRARY
108	10/431,751	08-May-03	11138.00	RESCHEDULING TABLE SCAN TRANSACTIONS
109	10/439,151	15-May-03	11048.00	ASSOCIATING A SIGNATURE WITH A RECORD STORED IN A DATABASE IN RESPONSE TO CREATION OR MODIFICATION OF THE RECORD
110	10/440,868	19-May-03	11061.00	STORING ELEMENT-BASED DESCRIPTIONS OF DOCUMENTS IN A DATABASE
111	10/440,870	19-May-03	11069.00	SEARCHING ELEMENT-BASED DOCUMENT DESCRIPTIONS IN A DATABASE
112	10/455,944	06-Jun-03	9816.10	FOLDING ERROR-DETECTION DATA
113	10/462,872	17-Jun-03	12272.00	SYSTEM AND METHOD FOR AGGREGATING AND INTEGRATING STRUCTURED CONTENT
114	10/622,666	18-Jul-03	11168.00	SPATIAL INDEXING
115	10/630,886	30-Jul-03	11279.00	PROVIDING A RESISTIVE ELEMENT BETWEEN REFERENCE PLANE LAYERS IN A CIRCUIT BOARD

PATENT
REEL: 020666 FRAME: 0461

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
116	10/644,110	20-Aug-03	11202.00	NET PRESENT VALUE FORECAST FOR LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
117	10/644,131	20-Aug-03	11053.00	LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
118	10/644,169	20-Aug-03	11201.00	NET PRESENT VALUE ATTRITION FOR LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
119	10/644,171	25-Aug-03	11199.00	FUTURE VALUE PROPENSITY FOR LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
120	10/644,421	20-Aug-03	11200.00	FUTURE VALUE ATTRITION FOR LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
121	10/644,422	20-Aug-03	11085.00	SELECTOR FUNCTION FOR LIFE-TIME VALUE FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
122	10/648,915	27-Aug-03	11295.00	TOPIC MAPPING FOR DATA WAREHOUSES
123	10/661,245	12-Sep-03	11092.00	CLUSTERING STRINGS
124	10/668,838	23-Sep-03	11347.00	SEARCH QUERY GENERATION
125	10/670,829	25-Sep-03	11439.00	PROVIDING DECOUPLING CAPACITORS IN A CIRCUIT BOARD
126	10/675,363	30-Sep-03	11091.00	COMPUTER DATA TRANSPORT SYSTEM AND METHOD
127	10/676,177	30-Sep-03	11348.00	METHOD, SYSTEMS AND DATA STRUCTURES TO DEFINE AND CONTROL BUSINESS SOLUTIONS
128	10/676,242	01-Oct-03	11259.00	ENCRYPTION AND/OR COMPRESSION OF USER-DEFINED DATA TYPES
129	10/694,564	27-Oct-03	11284.00	GROUPING DATABASE QUERIES AND/OR TRANSACTIONS
130	10/700,597	04-Nov-03	9804.00	SUPPORTING CLIENT-SIDE UDT METHODS IN A DATABASE SYSTEM

PATENT
REEL: 020666 FRAME: 0462

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
131	10/700,890	04-Nov-03	11177.00	METHODS AND SYSTEMS FOR IDENTIFYING SALES RELATIONSHIPS BETWEEN PRODUCTS AND DETERMINING DEMAND FORECASTS FOR A PRODUCT DURING PROMOTIONS OF A RELATED PRODUCT
132	10/702,963	06-Nov-03	11293.00	METHODS AND SYSTEMS FOR DETERMINING DAILY WEIGHTING FACTORS FOR USE IN FORECASTING DAILY PRODUCT SALES
133	10/703,011	06-Nov-03	11294.00	METHODS AND SYSTEMS FOR FORECASTING DAILY PRODUCT SALES
134	10/704,088	07-Nov-03	11160.00	PROVIDING A BRACKET ASSEMBLY TO ATTACH A DEVICE TO A SYSTEM CHASSIS
135	10/706,330	12-Nov-03	11194.00	DETECTING INTRUSIONS INTO A DATABASE SYSTEM
136	10/706,656	12-Nov-03	11166.00	MAINTAINING VIEWS OF CUBE-BASED OPERATIONS IN A DATABASE SYSTEM
137	10/715,577	17-Nov-03	11285.00	HIDDEN DATA IN A DATABASE
138	10/722,296	25-Nov-03	11312.00	TECHNIQUES FOR MANAGING INTERACTIONS BETWEEN APPLICATIONS AND A DATA STORE
139	10/723,293	26-Nov-03	11440.00	TECHNIQUES FOR MAINTAINING PERSISTENT PREFERENCES
140	10/724,840	01-Dec-03	11402.00	METHODS AND SYSTEMS FOR FORECASTING SEASONAL DEMAND FOR PRODUCTS HAVING SIMILAR HISTORICAL SELLING PATTERNS
141	10/724,841	01-Dec-03	10482.10	SYSTEM AND METHOD FOR INTEGRATING CUSTOMER SATISFACTION FEEDBACK WITH CLICKSTREAM DATA TO DRIVE DISCREET ACTION/RESOLUTION
142	10/724,959	01-Dec-03	11283.00	METHOD AND SYSTEMS FOR AUTOMATICALLY PROCESSING RETURNED AND REPLY EMAIL MESSAGES
143	10/730,348	08-Dec-03	11167.00	ADMINISTERING THE WORKLOAD OF A DATABASE SYSTEM USING FEEDBACK
144	10/730,629	08-Dec-03	11141.00	CLOSED-LOOP ESTIMATION OF REQUEST COSTS
145	10/732,562	10-Dec-03	11278.00	PARTITION ELIMINATION ON INDEXED ROW IDS

PATENT
REEL: 020666 FRAME: 0463

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
146	10/735,026	12-Dec-03	11235.00	ROW REDISTRIBUTION IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
147	10/735,483	12-Dec-03	11399.00	METHODS AND SYSTEMS FOR TUNING SEASONAL DEMAND FORECASTS FOR PRODUCTS
148	10/735,952	15-Dec-03	10954.10	METHOD FOR DEVELOPING DATA WAREHOUSE LOGICAL DATA MODELS USING SHARED SUBJECT AREAS
149	10/735,954	15-Dec-03	11223.00	ROW TRIGGERS
150	10/735,960	15-Dec-03	8903.10	TRIGGER-BASED METHOD FOR INSULATING APPLICATIONS FROM CHANGE IN THE DATA MODEL
151	10/737,056	16-Dec-03	11332.00	METHODS AND SYSTEMS FOR FORECASTING FUTURE ORDER REQUIREMENTS
152	10/739,459	17-Dec-03	11143.00	STATE MACHINE IN A DATABASE
153	10/739,561	18-Dec-03	10642.10	SYSTEM AND METHOD FOR DETERMINING DATA WAREHOUSE REQUIREMENTS FOR A RETAIL ENTERPRISE
154	10/742,966	09-Aug-04	11408.00	SYSTEM AND METHOD FOR TUNING A SEGMENTED MODEL REPRESENTATING PRODUCT FLOW THROUGH A SUPPLY CHAIN OR MANUFACTURING PROCESS
155	10/746,172	24-Dec-03	11193.00	COMPUTING PERCENTAGES IN A DATABASE SYSTEM
156	10/751,016	31-Dec-03	11303.00	STATISTICAL REPRESENTATION OF SKEWED DATA
157	10/751,017	31-Dec-03	11087.00	COMPUTING AGGREGATES ON DISTINCT ATTRIBUTE VALUES
158	10/751,095	31-Dec-03	11207.00	DATABASE OBJECT ACCESS STATISTICS COLLECTION
159	10/753,900	07-Jan-04	11476.00	CUSTOM QUERIES FOR SEGMENTATION
160	10/760,745	19-Jan-04	11489.00	PUBLISHING RELATIONAL DATABASE DATA IN XML
161	10/761,029	19-Jan-04	11378.00	METHOD AND SYSTEM FOR TRANSFORMING MULTIPLE ALTERNATIVE EQUALITY CONDITIONS
162	10/767,681	29-Jan-04	11338.00	RESCHEDULING OF MODIFICATION OPERATIONS FOR LOADING DATA INTO A DATABASE SYSTEM

PATENT
REEL: 020666 FRAME: 0464

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
163	10/770,792	03-Feb-04	11469.00	TRANSFORMING A DATA TYPE OF A COLUMN IN A TABLE
164	10/770,796	03-Feb-04	11467.00	COMPRESSING DATA STORED IN AN INTERMEDIATE OR RESULT TABLE OF A DATABASE
165	10/778,255	13-Feb-04	11181.10	ENTERPRISE DATA WAREHOUSING ROADMAP VISUAL KNOWLEDGE MODEL
166	10/782,422	19-Feb-04	11490.00	PROCESSING DATABASE QUERIES
167	10/783,334	20-Feb-04	11380.00	METHOD AND SYSTEM FOR ORGANIZING VALUES OF ALTERNATIVE EQUALITY CONDITIONS
168	10/786,448	25-Feb-04	11569.00	GUIDING THE DEVELOPMENT OF WORKLOAD GROUP DEFINITION CLASSIFICATIONS
169	10/786,753	25-Feb-04	11406.00	DETERMINING MATERIALIZED VIEW COVERAGE FOR JOIN TRANSACTIONS
170	10/800,493	15-Mar-04	11466.00	PERFORMING SQL QUERY OPTIMIZATION BY SIMPLIFYING SUB-EXPRESSIONS
171	10/804,793	19-Mar-04	11351.00	OPERATION CONTROL FOR DATA TYPES
172	10/831,860	26-Apr-04	11590.00	EXTRACTING DATA FROM A MARKUP LANGUAGE DOCUMENT FOR STORING IN A DATABASE SYSTEM
173	10/834,515	29-Apr-04	9018.01	ANALYSIS METHOD AND APPARATUS FOR A PARALLEL SYSTEM
174	10/837,414	30-Apr-04	11558.00	PROVIDING A PROGRESS INDICATOR IN A DATABASE SYSTEM
175	10/838,475	04-May-04	11405.00	METHOD AND APPARATUS TO CLUSTER BINARY DATA TRANSACTIONS
176	10/838,501	04-May-04	11613.00	VALUE COMPRESSION OF MATERIALIZED VIEWS OR INDEXES
177	10/841,405	07-May-04	11461.10	DATA WAREHOUSE MATURITY ASSESSMENT METHOD AND APPARATUS
178	10/844,680	13-May-04	11516.00	LOCKING MECHANISM FOR MATERIALIZED VIEWS IN A DATABASE SYSTEM
179	10/848,349	18-May-04	9917.01	AUXILLARY RELATION FOR MATERIALIZED VIEW
180	10/852,248	24-May-04	11596.00	METHOD AND SYSTEM FOR QUERYING TABLES STORED ON MULTIPLE PROCESSING MODULES

PATENT
REEL: 020666 FRAME: 0465

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
181	10/855,476	27-May-04	11593.00	METHOD AND SYSTEM FOR OPTIMIZING DATABASE SYSTEM QUERIES
182	10/857,790	28-May-04	11555.00	IMPROVED SYSTEM AND METHOD FOR PERFORMING DISK WRITE OPERATIONS BY WRITING TO A DATA DEPOT PRIOR TO AN IN-PLACE WRITE
183	10/859,532	02-Jun-04	11496.00	SCALABLE DECORRELATION FOR PUBLISHING RELATIONAL DATA
184	10/862,649	07-Jun-04	11494.00	DYNAMIC PARTITION ENHANCED INEQUALITY JOINING USING A VALUE-COUNT INDEX
185	10/862,686	07-Jun-04	11492.00	DYNAMIC PARTITION ENHANCED JOINING
186	10/862,689	07-Jun-04	11493.00	DYNAMIC PARTITION ENHANCED JOINING USING A VALUE-COUNT INDEX
187	10/862,719	07-Jun-04	11475.00	STARTING DATABASE SOFTWARE IN RESPONSE TO A BROADCAST MESSAGE
188	10/864,154	09-Jun-04	11647.00	HORIZONTAL AGGREGATIONS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
189	10/867,482	14-Jun-04	10838.10	SYSTEM AND METHOD FOR CAPTURING AND STORING BUSINESS INFORMATION FOR THE MANUFACTURING INDUSTRY
190	10/875,456	24-Jun-04	11545.00	MEHTODS AND SYSTEMS FOR SYNCHRONIZING DISTRIBUTION CENTER AND WAREHOUSE DEMAND FORECASTS WITH RETAIL STORE DEMAND FORECASTS
191	10/878,277	28-Jun-04	11776.00	METHOD AND SYSTEM FOR UPGRADE VALIDATION OF DATABASE QUERY PLANS
192	10/888,729	09-Jul-04	11448.10	SYSTEM AND METHOD FOR CAPTURING AND STORING PASSENGER NAME RECORD INFORMATION FOR THE TRAVEL AND TRANSPORTATION INDUSTRIES
193	10/888,765	09-Jul-04	10868.10	SYSTEM AND METHOD FOR CATURING, STORING AND ANALYZING REVENUE MANAGEMENT INFORMATION FOR THE TRAVEL AND TRANSPORTATION INDUSTRIES
194	10/889,796	13-Jul-04	11560.00	ADMINISTERING WORKLOAD GROUPS
195	10/915,609	10-Aug-04	11561.00	REGULATING THE WORKLOAD OF A DATABASE SYSTEM

PATENT
REEL: 020666 FRAME: 0466

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
196	10/918,534	13-Aug-04	9744.01	METHOD AND SYSTEM FOR INCLUSION HASH JOINS AND EXCLUSION HASH JOINS IN RELATIONAL DATABASES
197	10/920,618	18-Aug-04	11641.00	TEST SCRIPT GENERATION
198	10/920,667	18-Aug-04	11512.00	SYSTEM AND METHOD FOR DETERMINING SELL-THROUGH TIME AND INVENTORY AGING FOR RETAIL PRODUCTS
199	10/921,081	18-Aug-04	11624.00	AUTOMATED METADATA VALIDATION
200	10/922,578	20-Aug-04	11597.10	FORECASTING WITH PARALLEL PROCESSING
201	10/939,627	13-Sep-04	11499.10	SALES TRAINING PROGRAM BLENDIDNG DISTANCE LEARNING AND CLASSROOM INSTRUCTION
202	10/954,579	30-Sep-04	11715.00	EFFICIENTLY PERFORMING INEQUALITY JOINS
203	10/983,881	08-Nov-04	9716.01	RESTARTABLE DATABASE LOADS USING PARALLEL DATA STREAMS
204	11/005,695	07-Dec-04	11632.00	OBJECT-LEVEL MIRRORING
205	11/009,351	10-Dec-04	11599.10	REPLENISHMENT WITH PARALLEL PROCESSING
206	11/009,352	10-Dec-04	11598.10	DEMAND MODELING WITH PARALLEL PROCESSING
207	11/011,517	14-Dec-04	11951.00	CENTRALIZED RULE DRIVEN MENU SYSTEM FOR WEB PAGE DATA ENTRY
208	11/011,518	14-Dec-04	11849.00	SYSTEM AND METHOD FOR CACHING STATIC DATA FOR USE IN STATIC DATA WEB COMPONENTS
209	11/016,002	17-Dec-04	11788.00	SYSTEM AND METHOD FOR CAPTURING, STORING AND ANALYZING TRANSACTION AND INTERACTION INFORMATION FOR THE HOSPITALITY AND GAMING INDUSTRIES
210	11/026,273	31-Dec-04	11856.00	METHODS AND SYSTEMS FOR FORECASTING PRODUCT DEMAND FOR PRODUCTS HAVING INTERMITTENT DEMAND
211	11/027,792	31-Dec-04	11935.00	TECHNIQUES FOR MANAGING FRAUD INFORMATION
212	11/027,896	30-Dec-04	11563.00	WORKLOAD GROUP TREND ANALYSIS IN A DATABASE SYSTEM

PATENT
REEL: 020666 FRAME: 0467

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
213	11/027,896	18-Jul-05	11563.00	WORKLOAD GROUP TREND ANALYSIS IN A DATABASE SYSTEM
214	11/027,902	30-Dec-04	11562.00	MONITORING THE PERFORMANCE OF WORKLOAD GROUPS IN A DATABASE SYSTEM
215	11/049,479	02-Feb-05	11668.00	TECHNIQUES FOR DATA STORE POPULATION
216	11/065,664	24-Feb-05	11702.00	SYSTEM AND METHOD FOR TRANSLATING WEB PAGES INTO SELECTED LANGUAGES
217	11/072,623	04-Mar-05	11783.00	AUTOMATIC SEARCH QUERY GENERATION AND RESULTS SET MANAGEMENT
218	11/073,357	04-Mar-05	11936.00	TECHNIQUES FOR QUERY POPULATION
219	11/078,108	11-Mar-05	11669.00	CLIENT-SIDE RULE DRIVEN DATA ENTRY VALIDATION FOR DEMAND CHAIN MANAGEMENT SOLUTIONS
220	11/078,109	11-Mar-05	11692.00	DATA DRIVEN APPLICATION SWITCHES WITHIN DEMAND CHAIN MANAGEMENT SOLUTIONS
221	11/129,732	13-May-05	11928.00	K-MEANS CLUSTERING USING STRUCTURED QUERY LANGUAGE STATEMENTS
222	11/180,391	13-Jul-05	11932.00	SYSTEM AND METHOD FOR DETERMINING DATA WAREHOUSE REQUIREMENTS FOR A RETAIL ENTERPRISE
223	11/180,426	13-Jul-05	11933.00	SYSTEM AND METHOD FOR DETERMINING ANALYTIC APPLICATION REQUIREMENTS FOR A RETAIL ENTERPRISE
224	11/193,679	29-Jul-05	12166.00	DATA ANALYSIS BASED ON MANIPULATION OF LARGE MATRICES ON A PERSISTENT STORAGE MEDIUM
225	11/206,983	18-Aug-05	11619.00	METHOD AND SYSTEMS FOR BATCH UPDATING OF MULTIPLE RECORDS WITHIN A CUSTOMER RELATIONSHIP SYSTEM
226	11/206,984	18-Aug-05	12022.00	A SYSTEM AND METHOD FOR GRANTING A USER ACCESS TO A DATA SOURCE
227	11/209,990	23-Aug-05	11622.00	SQL BASED SYSTEM AND METHOD FOR LIMITING CHANNEL USAGE IN A CAMPAIGN MANAGEMENT SYSTEM

PATENT
REEL: 020666 FRAME: 0468

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
228	11/209,991	23-Aug-05	11618.00	METHODS AND SYSTEMS FOR SENDING A HIGH VOLUME OF PERSONALIZED EMAIL MESSAGES IN A CAMPAIGN MANAGEMENT SYSTEM
229	11/230,340	20-Sep-05	5104.00	RECONFIGURABLE, FAULT TOLERANT, MULTISTAGE INTERCONNECT NETWORK AND PROTOCOL
230	11/236,129	27-Sep-05	12135.00	TECHNIQUES FOR EMBEDDING TESTING OR DEBUGGING FEATURES WITHIN A SERVICE
231	11/238,937	29-Sep-05	11557.00	ENHANCING TABLES AND SQL INTERACTION WITH QUEUE SEMANTICS
232	11/244,602	06-Oct-05	12145.00	AUTOMATIC LANGUAGE TRANSLATION AND MANAGEMENT
233	11/251,667	17-Oct-05	12044.00	PROCESSING FORMULAE IN RULES FOR PROFITABILITY CALCULATIONS FOR FINANCIAL PROCESSING IN A RELATIONAL DATABASE MANAGEMENT SYSTEM
234	11/254,374	20-Oct-05	11650.00	IDENTIFYING DATABASE REQUEST SOURCES
235	11/266,927	04-Nov-05	11869.00	CONTROLLING STATE TRANSITIONS IN MULTIPLE-ACTIVE DATABASE SYSTEMS
236	11/281,527	17-Nov-05	11044.00	SELF-ADJUSTING DATABASE-QUERY OPTIMIZER
237	11/282,445	18-Nov-05	11894.00	RESOLUTION OF MANY-TO-MANY NON-HIERARCHIAL RELATIONSHIPS WITHIN A RELATIONAL SYSTEM
238	11/282,446	18-Nov-05	11895.00	RESOLUTION OF COMPOSITE KEYS WITHIN A RELATIONAL DATABASE SYSTEM
239	11/282,860	18-Nov-05	11896.00	RESOLUTION OF CROSS-SEMANTIC RELATIONSHIPS WITHIN A RELATIONAL DATABASE SYSTEM
240	11/294,174	05-Dec-05	11956.00	TECHNIQUES FOR QUERY GENERATION, POPULATION, AND MANAGEMENT
241	11/295,409	06-Dec-05	11651.00	A CLOSED LOOP SUPPORTABILITY ARCHITECTURE
242	11/295,777	07-Dec-05	11794.00	AUTOMATING BUSINESS EVENTS
243	11/300,623	14-Dec-05	11960.00	SMOKE DETECTION FOR HARDWARE CABINETS

PATENT
REEL: 020666 FRAME: 0469

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
244	11/300,624	14-Dec-05	11963.00	MINIMIZED EXHAUST AIR RE-CIRCULATION AROUND AIR COOLED HARDWARE CABINETS
245	11/301,977	13-Dec-05	12114.00	REUSABLE MEASURES
246	11/301,978	13-Dec-05	12133.00	TECHNIQUES FOR TRACKING STATUS WITHIN OBJECT CHAINS
247	11/303,286	16-Dec-05	11812.00	CUSTOMIZED INDEXES FOR USER DEFINED DATA TYPES
248	11/303,887	16-Dec-05	11877.00	CUSTOMIZED STATISTICS FOR USER DEFINED DATA TYPES
249	11/304,172	15-Dec-05	12106.00	TWO-PHASE COMMIT ELECTRONIC MAIL DELIVERY
250	11/304,173	15-Dec-05	11892.00	TECHNIQUES FOR SYNCHRONIZING DATA STORE TABLES
251	11/311,747	19-Dec-05	11873.00	PERFORMING ACTIONS BASED ON MONITORING EXECUTION OF A QUERY
252	11/314,776	21-Dec-05	12263.00	TECHNIQUES FOR MAPPING A PHYSICAL TABLE TO MULTIPLE VIRTUAL TABLES
253	11/315,805	22-Dec-05	12365.00	TECHNIQUES FOR UTILIZING DECISION CRITERIA IN A COMMUNICATION PLAN
254	11/317,926	23-Dec-05	12378.00	TECHNIQUES FOR GENERIC DATA EXTRACTION
255	11/318,849	27-Dec-05	11917.00	SYSTEM AND METHOD FOR CAPTURING AND STORING DATA QUALITY INFORMATION FOR ENTERPRISES
256	11/318,850	27-Dec-05	12304.00	SYSTEM AND METHOD FOR RESTORING DEFAULT SETTINGS FOR WEB PAGE DATA ENTRY
257	11/318,851	27-Dec-05	12084.00	SYSTEM AND METHOD FOR LOGGING USER ACTIVITY WITHIN A WEB BASED DATABASE APPLICATION
258	11/319,672	28-Dec-05	11912.00	SEMANTIC GRAMMAR AND ENGINE FRAMEWORK
259	11/328,702	10-Jan-06	11652.00	CLOSED-LOOP PREDICATE ANALYSIS
260	11/334,615	18-Jan-06	11654.00	A CLOSED LOOP VALIDATOR
261	11/351,827	10-Feb-06	12041.00	APPLICATION CODE GENERATION AND EXECUTION WITH BY-PASS, LOGGING, USER RESTARTABILITY AND STATUS FUNCTIONALITY
262	11/435,523	17-May-06	11646.00	MANAGING DATABASE UTILITIES TO IMPROVE THROUGHPUT AND CONCURRENCY

PATENT
REEL: 020666 FRAME: 0470

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
263	11/444,047	31-May-06	12221.00	SYSTEM AND METHOD FOR CAPTURING, STORING AND ANALYZING FINANCIAL MANAGEMENT INFORMATION
264	11/460,639	28-Jul-06	12479.00	AUTOMATED MONITORING OF THE CONDITION OF AN AIR FILTER IN AN ELECTRONICS SYSTEM
265	11/462,779	07-Aug-06	12063.00	SYSTEM AND METHOD FOR RESERVATION FLOW CONTROL
266	11/468,070	29-Aug-06	12196.00	A VALIDATOR AND METHOD FOR MANAGGING DATABASE SYSTEM PERFORMANCE
267	11/468,107	29-Aug-06	12162.00	A SYSTEM AND METHOD FOR MANAGING A PLURALITY OF DATABASE SYSTEMS
268	11/468,425	30-Aug-06	12164.00	A SYSTEM AND METHOD FOR PROCESSING A PRIORITZING PROTOCOL
269	11/468,924	31-Aug-06	12131.00	A VIRTUAL REGULATOR FOR A DATABASE SYSTEM
270	11/469,510	01-Sep-06	12011.00	SYSTEM AND METHOD FOR CAPTURING AND STORING RFID/SERIALIZED ITEM TRACKING INFORMATION IN A RELATIONAL DATABASE SYSTEM
271	11/470,283	06-Sep-06	11775.00	METHOD OF MANAGING RETRIEVAL OF DATA OBJECTS FROM A STORAGE DEVICE
272	11/470,373	06-Sep-06	12155.00	METHOD OF PERFORMING SNAP IMAGING USING DATA TEMPERATURE FOR MAKING ANTICIPATORY COPIES
273	11/470,710	07-Sep-06	11815.00	METHOD OF MANAGING CACHE MEMORY BASED ON DATA TEMPERATURE
274	11/472,007	21-Jun-06	12238.00	AUTOMATIC EVENT SHIFTING OF DEMAND PATTERNS USING SPERE OF INFLUENCE REGRESSION
275	11/476,450	28-Jun-06	12407.00	IMPLEMENTATION OF EXTRANET SERVER FROM WITHIN INTRANET
276	11/495,388	28-Jul-06	12417.00	PROCESS SEQUENCE MODELING USING HISTOGRAM ANALYTICS
277	11/510,930	28-Aug-06	12200.00	PARSING A QUERY
278	11/511,824	29-Aug-06	11922.00	TECHNIQUES FOR PROCESS TRACKING AND MONITORING

PATENT
REEL: 020666 FRAME: 0471

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
279	11/530,144	08-Sep-06	11899.00	METHOD OF IDENTIFYING A FAILING STORAGE DEVICE BASED ON COMMON FACTOR OBJECT INCONSISTENCY
280	11/530,991	12-Sep-06	11897.00	A SYSTEM AND A METHOD FOR IDENTIFYING A SELECTION OF INDEX CANDIDATES FOR A DATABASE
281	11/532,239	15-Sep-06	11908.00	A SYSTEM AND METHOD FOR MANAGING INFORMATION
282	11/532,547	18-Sep-06	11878.00	SERVICING QUERIES IN A DATABASE SYSTEM
283	11/533,102	19-Sep-06	11779.00	METHOD OF MANAGING STORAGE AND RETRIEVAL OF DATA OBJECTS
284	11/533,513	20-Sep-06	12176.00	METHOD AND SYSTEM FOR OPTIMIZING USER DATABASE QUERIES
285	11/535,615	27-Sep-06	11931.00	OPTIMIZING ACCESS TO A DATABASE BY UTILIZING A STAR JOIN
286	11/535,632	27-Sep-06	11945.00	OPTIMIZING ACCESS TO A DATABASE
287	11/535,670	27-Sep-06	11947.00	OPTIMIZING THE PROCESSING OF IN-LIST ROWS
288	11/549,721	16-Oct-06	12403.00	REUSABLE DATA QUERY LANGUAGE STATEMENTS
289	11/550,150	17-Oct-06	12698.00	SKEW EXCEPTION DETECTION
290	11/554,077	30-Oct-06	12362.00	REFRESHING AN EXECUTION PLAN FOR A QUERY
291	11/554,113	30-Oct-06	12439.00	DATABASE SYSTEM WORKLOAD MANAGEMENT METHOD AND SYSTEM
292	11/555,853	02-Nov-06	12393.00	RELATIONSHIP MANAGEMENT FOR MARKETING COMMUNICATIONS
293	11/557,521	08-Nov-06	12016.00	MANAGING THE EXECUTION OF A QUERY
294	11/557,985	09-Nov-06	12064.00	ADJUSTING A CHARACTERISTIC OF A CONDUCTIVE VIA STUB IN A CIRCUIT BOARD
295	11/561,446	20-Nov-06	12154.00	OPTIMIZING A QUERY THAT INCLUDES A LARGE IN LIST
296	11/561,511	20-Nov-06	12188.00	EXTRAPOLATING FROM DATE STATISTICS
297	11/563,280	27-Nov-06	12056.00	EXECUTING A JOIN PLAN USING DATA COMPRESSION

PATENT
REEL: 020666 FRAME: 0472

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
298	11/563,287	27-Nov-06	12195.00	A PARTITION ELIMINATION SYSTEM FOR A DATABASE THAT USES A MULTI-LEVEL PARTITIONING DEFINITION
299	11/563,729	28-Nov-06	12336.00	USING A THRU-HOLE VIA TO IMPROVE CIRCUIT DENSITY IN A PCB
300	11/563,820	28-Nov-06	12226.00	PASSING MULTIPLE CONDUCTIVE TRACES THROUGH A THRU-HOLE VIA IN A PCB
301	11/563,972	28-Nov-06	12366.00	CROSSING CONDUCTIVE TRACES IN A PCB
302	11/564,339	29-Nov-06	12163.00	BALANCED ALLOCATION OF MULTIPLE RESOURCES OR OF MULTIPLE RESOURCES FROM MULTIPLE PROVIDERS
303	11/564,868	30-Nov-06	12333.00	MAP SHUFFLE - ALLOCATION MAP PROTECTION WITHOUT EXTRA I/OS USING MINIMAL EXTRA DISK SPACE
304	11/564,896	30-Nov-06	12626.00	VOID EXTENT METHOD FOR DATA INTEGRITY ERROR HANDLING
305	11/564,991	30-Nov-06	12125.00	A SYSTEM FOR MANAGING A USER DEFINED TYPE IN A DATABASE
306	11/565,685	01-Dec-06	12406.00	IMPROVED METHODS AND SYSTEMS FOR FORECASTING PRODUCT DEMAND FOR SLOW MOVING PRODUCTS
307	11/565,757	01-Dec-06	12651.00	MANAGING ACCESS TO DATA IN A MULTI-TEMPERATURE DATABASE
308	11/565,797	01-Dec-06	12534.00	DATABASE OPTIMIZER PLAN VALIDATION AND CHARACTERIZATIONS
309	11/566,357	04-Dec-06	12536.00	IMPROVED METHODS AND SYSTEMS FOR FORECASTING PRODUCT DEMAND USING PRICE ELASTICITY
310	11/566,409	04-Dec-06	12540.00	TOOLS FOR DEFINING AND USING CUSTOM ANALYSIS MODULES
311	11/566,734	05-Dec-06	12661.00	A SYSTEM AND METHOD OF MANAGING WORKLOADS IN A DATABASE SYSTEM
312	11/566,768	05-Dec-06	12691.00	CODING COMPRESSIBLE VARIABLE LENGTH DATABASE FIELDS
313	11/600,653	16-Nov-06	11683.00	PROFILE BASED OPTIMIZATION
314	11/608,278	08-Dec-06	11792.00	A DATABASE SYSTEM
315	11/608,362	08-Dec-06	11793.00	A DATABASE SYSTEM
316	11/608,407	08-Dec-06	11795.00	A DATABASE SYSTEM

PATENT
REEL: 020666 FRAME: 0473

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
317	11/608,925	11-Dec-06	11636.00	METHOD AND SYSTEM TO PROVIDE SUPPORT FOR DIGITAL WATERMARKS IN A DATABASE
318	11/610,534	14-Dec-06	12512.00	CONVERTING TEMPORAL DATA INTO TIME SERIES DATA
319	11/610,544	14-Dec-06	12329.00	RUNTIME RESOURCE SENSITIVE AND DATA DRIVEN OPTIMIZATION
320	11/612,005	18-Dec-06	12656.00	METHOD AND SYSTEM FOR IMPROVING SQL DATABASE QUERY PERFORMANCE
321	11/612,019	18-Dec-06	12660.00	METHOD AND SYSTEM FOR REWRITING A DATABASE QUERY
322	11/612,528	19-Dec-06	12703.00	MULTIPLE DISKS IN A SINGLE DISK PACKAGE
323	11/613,404	20-Dec-06	12547.00	IMPROVED METHODS AND SYSTEMS FOR FORECASTING PRODUCT DEMAND USING A CAUSAL METHODOLOGY
324	11/614,258	21-Dec-06	12240.00	METHODS AND SYSTEMS FOR DETERMINING RELIABILITY OF PRODUCT DEMAND FORECASTS
325	11/614,478	21-Dec-06	12408.00	APERIODIC EXPONENTIAL SMOOTHING WITH STALENESS REPORTING
326	11/622,595	12-Jan-07	12024.00	METHOD AND SYSTEM FOR PERFORMING LOGICAL PARTIAL DECLUSTERING
327	11/622,622	12-Jan-07	12156.00	METHOD FOR AGING AND RESAMPLING OPTIMIZER STATISTICS
328	11/638,330	13-Dec-06	11869.00	ROUTING DATABASE REQUESTS AMONG MULTIPLE ACTIVE DATABASE SYSTEMS
329	11/638,641	13-Dec-06	11869.00	MULTIPLE ACTIVE DATABASE SYSTEMS
330	11/638,642	13-Dec-06	11869.00	MAINTAINING SYNCHRONIZATION AMONG MULTIPLE ACTIVE DATABASE SYSTEMS
331	11/638,643	16-Mar-07	11869.00	MAINTAINING CONSISTENT STATE INFORMATION AMONG MULTIPLE ACTIVE DATABASE SYSTEMS
332	11/638,647	13-Dec-06	11869.00	TRANSFERING DATABASE WORKLOAD AMONG MULTIPLE DATABASE SYSTEMS
333	11/639,715	15-Dec-06	12772.00	AUTOMATED SYSTEM FOR INDENTIFYING AND DROPPING MARGINAL DATABASE INDEXES
334	11/642,087	19-Dec-06	12658.00	AUTOMATED PROCESSING DEVICE AND EQUIPMENT LOCKDOWN

PATENT
REEL: 020666 FRAME: 0474

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
335	11/646,630	28-Dec-06	12704.00	APPLYING SEGMENT CONDITIONS TO MEASURE RESULTS
336	11/646,654	28-Dec-06	12763.00	TECHNIQUES FOR ESTABLISHING AND ENFORCING ROW LEVEL DATABASE SECURITY
337	11/646,655	28-Dec-06	12488.00	LISTS AND LABELS RETAIL QUERY SQL
338	11/646,656	28-Dec-06	12824.00	VIRTUAL PRIVATE COMMUNICATION DEVICES AND TECHNIQUES
339	11/646,657	28-Dec-06	12662.00	REALLY SIMPLE SYNDICATION (RSS) AND DATABASE INTEGRATION
340	11/646,827	28-Dec-06	12689.00	SELECTIVE SECURE DATABASE COMMUNICATIONS
341	11/646,987	28-Dec-06	12687.00	COMPRESSION OF ENCRYPTED DATA IN A DATABASE MANAGEMENT SYSTEM
342	11/647,067	28-Dec-06	12688.00	ENCRYPTED DATA MANAGEMENT IN A DATABASE MANAGEMENT SYSTEMS
343	11/648,331	29-Dec-06	12830.00	TECHNIQUES FOR EXTENDING DATABASE DATA STATISTICS
344	11/648,332	29-Dec-06	12829.00	TECHNIQUES FOR SELECTIVE COMPRESSION OF DATABASE INFORMATION
345	11/669,355	31-Jan-07	12189.00	METHOD OF ALLOCATING STORAGE DEVICES WITHIN A COMPUTER SYSTEM
346	11/677,096	21-Feb-07	12317.00	CACHING PLANS WITH USING DATA VALUES
347	11/681,799	05-Mar-07	12320.00	SELECTIVE AUTOMATIC REFRESHING OF STORED EXECUTION PLANS
348	11/681,807	05-Mar-07	12266.00	EVALUATING MATERIALIZED VIEWS IN A DATABASE SYSTEM
349	11/684,255	9-Mar-07	10886.00	SYSTEM AND METHOD FOR RETRIEVING INFORMATION FROM A DATABASE
350	11/696,859	05-Apr-07	12277.00	OPTIMIZATION TECHNIQUES FOR LINEAR RECURSIVE QUERIES IN SQL
351	11/696,887	05-Apr-07	12279.00	A TRANSLATOR OF STATISTICAL LANGUAGE PROGRAMS INTO SQL
352	11/716,880	12-Mar-07	12788.00	WORKLOAD PRIORITY INFLUENCED DATA TEMPERATURE
353	11/716,889	12-Mar-07	12787.00	VIRTUAL REGULATOR FOR MULTI-DATABASE SYSTEMS
354	11/716,890	12-Mar-07	12789.00	AUTOMATED BLOCK SIZE MANAGEMENT FOR DATABASE OBJECTS

PATENT
REEL: 020666 FRAME: 0475

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
355	11/716,892	12-Mar-07	12841.00	PARALLEL VIRTUAL OPTIMIZATION
356	11/743,897	03-May-07	12904.00	SELECTIVE DATABASE STATISTICS RECOLLECTION
357	11/745,475	08-May-07	12963.00	DECOUPLED LOGICAL AND PHYSICAL DATA STORAGE WITHIN A DATABASE MANAGEMENT SYSTEM
358	11/755,033	30-May-07	12497.00	METHODS AND SYSTEMS FOR DETERMINING PRODUCT CROSS-SELLING EFFECTS IN A SYSTEM FOR PRICING RETAIL PRODUCTS
359	11/755,052	30-May-07	12494.00	OPPORTUNITY MATRIX FOR USE WITH METHODS AND SYSTEMS FOR DETERMINING OPTIMAL PRICING OF RETAIL PRODUCTS
360	11/755,783	31-May-07	12493.00	METHODS AND SYSTEMS FOR DETERMINING OPTIMAL PRICING FOR RETAIL PRODUCTS
361	11/755,801	31-May-07	12500.00	METHODS AND SYSTEMS FOR DETERMINING PRODUCT CANNABALIZATION EFFECTS IN A SYSTEM FOR PRICING RETAIL PRODUCTS
362	11/755,823	31-May-07	12503.00	METHODS AND SYSTEMS FOR DETERMINING PRODUCT PRICE ELASTICITY IN A SYSTEM FOR PRICING RETAIL PRODUCTS
363	11/772,343	02-Jul-07	12734.00	METHODS AND SYSTEMS FOR PARTITIONING OF DATASETS FOR RETAIL SALES AND DEMAND CHAIN MANAGEMENT
364	11/772,566	02-Jul-07	12826.00	SYSTEM AND METHOD FOR AUTOMATICALLY MODIFYING A QUERY WITHIN A WEB BASED DATABASE SYSTEM
365	11/772,983	03-Jul-07	12236.00	METHOD AND SYSTEM FOR CONVERTING SOURCE DATA FILES INTO DATABASE QUERY LANGUAGE
366	11/775,462	10-Jul-07	12706.00	NON-EQUIJOIN METADATA
367	11/775,905	11-Jul-07	12705.00	DATABASE QUERY TABLE SUBSTITUTION
368	11/776,611	12-Jul-07	9570.00	PROVIDING SECURITY IN A DATABASE SYSTEM
369	11/778,122	16-Jul-07	12867.00	OPTIMIZING STORAGE ALLOCATION

PATENT
REEL: 020666 FRAME: 0476

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
370	11/778,709	17-Jul-07	13001.00	TECHNIQUES FOR INTEGRATING DISPARATE DATA ACCESS MECHANISMS
371	11/782,824	25-Jul-07	12879.00	TECHNIQUES FOR SCORING AND COMPARING QUERY EXECUTION PLANS
372	11/787,472	17-Apr-07	12834.00	GRAPHICAL USER INTERFACES FOR CUSTOM LISTS AND LABELS
373	11/803,248	14-May-07	12892.00	STATES MATRIX FOR WORKLOAD MANAGEMENT SIMPLIFICATION
374	11/811,496	11-Jun-07	12919.00	ARRIVAL RATE THROTTLES FOR WORKLOAD MANAGEMENT
375	11/820,570	20-Jun-07	13070.00	DECOUPLING CAPACICTORS WITH CONDUCTIVE END CAPS ALONG THE SMALLEST DIMENSTION TO FACILITATE PLACEMENT BETWEEN POWER AND GROUND PLANES IN A PCB CORE
376	11/830,000	30-Jul-07	12984.00	PRODUCT JOIN DYNAMIC PARTITION ELIMINATION FOR MULTILEVEL PARTITIONING
377	11/836,186	09-Aug-07	12923.00	SPATIAL JOIN IN A PARALLEL DATABASE MANAGEMENT SYSTEM
378	11/837,556	13-Aug-07	11384.00	METHOD AND SYSTEM FOR UPDATING VALUE CORRELATION OPTIMIZATIONS
379	11/848,634	31-Aug-07	12885.00	TECHNIQUES FOR PARTITIONING INDEXES
380	11/849,500	04-Sep-07	12702.00	SOFTWARE UPDATE SYSTEM AND METHOD
381	11/851,417	07-Sep-07	13016.00	A SYSTEM TO GENERATE A STRUCTURED QUERY LANGUAGE QUERY BY USING A DIMENSIONAL HIERARCHY
382	11/855,261	14-Sep-07	13122.00	OPTIMIZING THE EXECUTION OF STORED PROCEDURES
383	11/859,212	21-Sep-07	13203.00	SYSTEM, METHOD, AND COMPUTER-READABLE MEDIUM FOR AUTOMATED SELECTION OF SAMPLING USAGE IN A DATABASE SYSTEM
384	11/891,919	14-Aug-07	12866.00	DYNAMIC QUERY OPTIMIZATION BETWEEN SYSTEMS BASED ON SYSTEM CONDITIONS
385	11/901,039	14-Sep-07	13423.00	TECHNIQUES FOR ASYNCHRONOUS COMMAND INTERFACE FOR SCALABLE AND ACTIVE DATA WAREHOUSING

**PATENT
REEL: 020666 FRAME: 0477**

	US Patent Application Number	Filing Date	Attorney Docket Number	Patent Application Title
386	60/877,977	29-Dec-06	12363.00	MANAGING EVENTS IN A COMPUTING ENVIRONMENT
387	60/878,002	29-Dec-06	12697.00	IMPROVED METHOD AND SYSTEM FOR FORECASTING FUTURE ORDER REQUIREMENTS
388	60/878,036	29-Dec-06	12404.00	TWO DIMENSIONAL EXPONENTIAL SMOOTHING
389	60/878,037	29-Dec-06	12642.00	CROSS ON AND WHERE CLAUSES SATISFIABILITY AND TRANSITIVE CLOSURE
390	60/878,038	29-Dec-06	12659.00	TRANSPARENT DATA TEMPERATURE SENSITIVE EXTENT DUPLICATION