

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3335658

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ACCENTURE GLOBAL SERVICES GMBH	09/01/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ACCENTURE GLOBAL SERVICES LIMITED
<b>Street Address:</b>	3 GRAND CANAL PLAZA
<b>Internal Address:</b>	UPPER GRAND CANAL STREET
<b>City:</b>	DUBLIN
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	4
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14644984
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)321-4299
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	3123214200
<b>Email:</b>	lscarpelli@brinksgilson.com
<b>Correspondent Name:</b>	LYDIA A. SCARPELLI
<b>Address Line 1:</b>	455 N. CITYFRONT PLAZA
<b>Address Line 2:</b>	P.O. BOX 10395
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60610
<b>ATTORNEY DOCKET NUMBER:</b>	10022-2705
<b>NAME OF SUBMITTER:</b>	LYDIA A. SCARPELLI
<b>SIGNATURE:</b>	/Lydia A. Scarpelli/
<b>DATE SIGNED:</b>	05/01/2015
<b>Total Attachments: 33</b>	
source=US-AGSG-SARL-AGSL11707328#page1.tif	
source=US-AGSG-SARL-AGSL11707328#page2.tif	
source=US-AGSG-SARL-AGSL11707328#page3.tif	
source=US-AGSG-SARL-AGSL11707328#page4.tif	

source=US-AGSG-SARL-AGSL11707328#page5.tif  
source=US-AGSG-SARL-AGSL11707328#page6.tif  
source=US-AGSG-SARL-AGSL11707328#page7.tif  
source=US-AGSG-SARL-AGSL11707328#page8.tif  
source=US-AGSG-SARL-AGSL11707328#page9.tif  
source=US-AGSG-SARL-AGSL11707328#page10.tif  
source=US-AGSG-SARL-AGSL11707328#page11.tif  
source=US-AGSG-SARL-AGSL11707328#page12.tif  
source=US-AGSG-SARL-AGSL11707328#page13.tif  
source=US-AGSG-SARL-AGSL11707328#page14.tif  
source=US-AGSG-SARL-AGSL11707328#page15.tif  
source=US-AGSG-SARL-AGSL11707328#page16.tif  
source=US-AGSG-SARL-AGSL11707328#page17.tif  
source=US-AGSG-SARL-AGSL11707328#page18.tif  
source=US-AGSG-SARL-AGSL11707328#page19.tif  
source=US-AGSG-SARL-AGSL11707328#page20.tif  
source=US-AGSG-SARL-AGSL11707328#page21.tif  
source=US-AGSG-SARL-AGSL11707328#page22.tif  
source=US-AGSG-SARL-AGSL11707328#page23.tif  
source=US-AGSG-SARL-AGSL11707328#page24.tif  
source=US-AGSG-SARL-AGSL11707328#page25.tif  
source=US-AGSG-SARL-AGSL11707328#page26.tif  
source=US-AGSG-SARL-AGSL11707328#page27.tif  
source=US-AGSG-SARL-AGSL11707328#page28.tif  
source=US-AGSG-SARL-AGSL11707328#page29.tif  
source=US-AGSG-SARL-AGSL11707328#page30.tif  
source=US-AGSG-SARL-AGSL11707328#page31.tif  
source=US-AGSG-SARL-AGSL11707328#page32.tif  
source=US-AGSG-SARL-AGSL11707328#page33.tif

AGSG-SARL-AGSL  
GLOBAL CONFIRMATORY

---

Notarization Only

**CONFIRMATORY PATENT ASSIGNMENT**

WHEREAS, **ACCENTURE GLOBAL SERVICES GmbH**, an entity organized under the laws of Switzerland, having a place of business at **Herrenacker 15, 8200 Schaffhausen, Switzerland**, was the owner of the entire right, title and interest in and to certain United States patents and patent applications, as well as certain foreign patents and patent applications corresponding thereto, said patents and patent applications being identified in the attached Schedule A and being hereinafter referred to as "PATENTS AND PATENT APPLICATIONS;"

WHEREAS, **ACCENTURE INTERNATIONAL SARL**, an entity organized under the laws of Luxembourg, having a place of business at **46A, Avenue J-F Kennedy, L-1855 Luxembourg, Luxembourg**, was desirous of obtaining the entire right, title and interest of **ACCENTURE GLOBAL SERVICES GmbH** in and to the PATENTS AND PATENT APPLICATIONS; and

WHEREAS, **ACCENTURE GLOBAL SERVICES Limited**, an entity organized under the laws of Ireland, having a place of business at **3 Grand Canal Plaza, Upper Grand Canal Street, Dublin 4, Ireland**, was in turn desirous of obtaining the entire right, title and interest of **ACCENTURE INTERNATIONAL SARL** in and to the PATENTS AND PATENT APPLICATIONS.

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration including €1.00 (one Euro) paid by **ACCENTURE INTERNATIONAL SARL** to **ACCENTURE GLOBAL SERVICES GmbH**, the receipt and sufficiency of which are hereby acknowledged, **ACCENTURE GLOBAL SERVICES GmbH** hereby confirms that, pursuant to an Intellectual Property Assignment Agreement between **ACCENTURE GLOBAL SERVICES GmbH** and **ACCENTURE INTERNATIONAL SARL** dated August 31, 2010, it did sell, assign and transfer to **ACCENTURE INTERNATIONAL SARL**, its successors and assignees, its entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS, including the right to sue for past infringement thereof, whenever assigned.

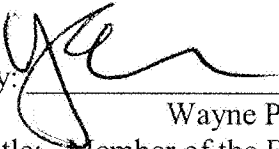
FURTHER, in consideration of the premises set forth herein and for other good and valuable consideration including €1.00 (one Euro) paid by **ACCENTURE GLOBAL SERVICES Limited** to **ACCENTURE INTERNATIONAL SARL**, the receipt and sufficiency of which are hereby acknowledged, **ACCENTURE INTERNATIONAL SARL** hereby confirms that, pursuant to an Intellectual Property Assignment Agreement between **ACCENTURE INTERNATIONAL SARL** and **ACCENTURE GLOBAL SERVICES Limited** dated September 1, 2010, it did sell, assign and transfer to **ACCENTURE GLOBAL SERVICES Limited**, its successors and assignees, its entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS, including the right to sue for past infringement thereof, whenever assigned.

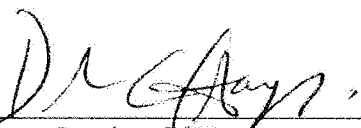
**ACCENTURE GLOBAL SERVICES GmbH** agrees, and has agreed, for itself and its successors, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as **ACCENTURE INTERNATIONAL SARL** may reasonably request to effectuate fully the assignment by **ACCENTURE GLOBAL SERVICES GmbH**, including any requests made by or on behalf of **ACCENTURE GLOBAL SERVICES Limited**.

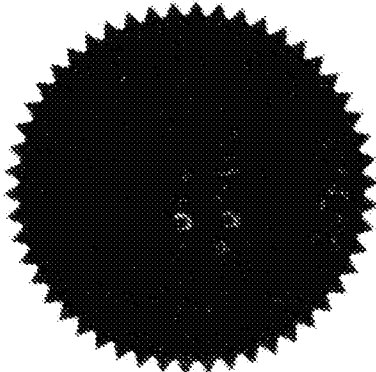
**ACCENTURE INTERNATIONAL SARL** agrees, and has agreed, for itself and its successors, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as **ACCENTURE GLOBAL SERVICES Limited** may reasonably request to effectuate fully the assignment by **ACCENTURE INTERNATIONAL SARL**.

IN TESTIMONY WHEREOF, **ACCENTURE GLOBAL SERVICES GmbH**  
and **ACCENTURE INTERNATIONAL SARL** have each caused this Assignment to be  
executed by its respective duly authorized officer.

**ACCENTURE GLOBAL SERVICES GmbH**

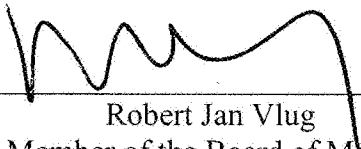
By:   
Wayne P. Sobon  
Title: Member of the Board of Directors  
Date: September 1, 2010  
Place: Dublin, Ireland

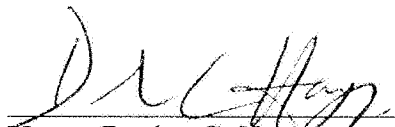
  
Name: Declan C. Hayes  
Notary Public for County and City of Dublin  
Commissioned for Life  
Arthur Cox Building  
Earlsfort Terrace  
Dublin 2, Ireland

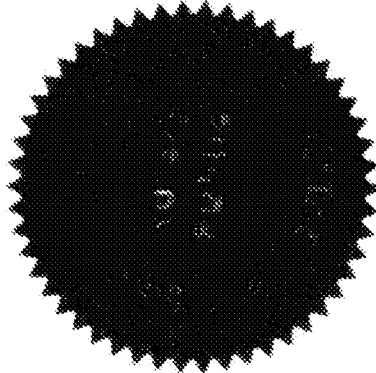


Dated this 1 day of September 2010

**ACCENTURE INTERNATIONAL SARL**

By:   
Robert Jan Vlug  
Title: Member of the Board of Managers  
Date: September 1, 2010  
Place: Dublin, Ireland


  
Name: Declan C. Hayes  
Notary Public for County and City of Dublin  
Commissioned for Life  
Arthur Cox Building  
Earlsfort Terrace  
Dublin 2, Ireland



Dated this 1 day of September 2010

**ACCENTURE INTERNATIONAL SARL** hereby acknowledges receipt of the entire right, title and interest of **ACCENTURE GLOBAL SERVICES GmbH** in and to the PATENTS AND PATENT APPLICATIONS.

**ACCENTURE INTERNATIONAL SARL**

By:   
Robert Jan Vlug

Title: Member of the Board of Managers

Date: September 1, 2010

Place: Dublin, Ireland

  
Name: Declan C. Hayes

Notary Public for County and City of Dublin

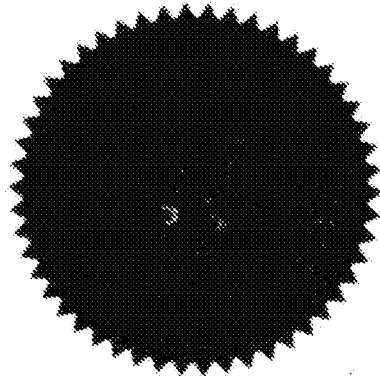
Commissioned for Life

Arthur Cox Building

Earlsfort Terrace

Dublin 2, Ireland

Dated this 1 day of September 2010



**ACCENTURE GLOBAL SERVICES Limited** hereby acknowledges receipt of the entire right, title and interest of **ACCENTURE INTERNATIONAL SARL** in and to the **PATENTS AND PATENT APPLICATIONS**.

**ACCENTURE GLOBAL SERVICES Limited**

By:   
N. James Shachoy

Title: Members of the Board of Directors

Date: September 1, 2010

Place: Dublin, Ireland

  
Name: Declan C. Hayes

Notary Public for County and City of Dublin

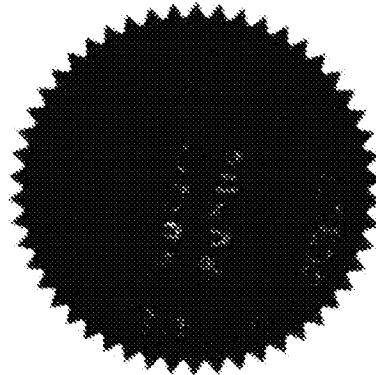
Commissioned for Life

Arthur Cox Building

Earlsfort Terrace

Dublin 2, Ireland

Dated this 1 day of September 2010



40668950.doc



**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Method and Apparatus for Improving Manufacturing Process	USA	24-Jul-89	07/384,292	16-Mar-93	5,195,041
Computer Assisted Software Engineering System for Cooperative Processing Environments	USA	18-Dec-89	07/452,673	5-Apr-94	5,301,270
Airline Seat Inventory Control Method and Apparatus for Computerized Airline Reservation Systems	USA	19-Dec-90	07/630,261	19-Oct-93	5,255,184
Demand Scheduled Partial Carrier Load Planning System for the Transportation Industry	USA	26-Dec-90	07/633,960	23-Nov-93	5,265,006
Airline Seat Inventory Control Method and Apparatus for Computerized Airline Reservation Systems	USA	11-Jan-91	07/640,077	14-Dec-93	5,270,921
Integrated Manufacturing System	USA	31-Jan-92	07/830,201	10-May-94	5,311,438
Method for Improving Manufacturing Process	USA	12-Mar-92	08/030,859	27-Sep-94	5,351,195
Computerized Order Entry System and Method	USA	19-Aug-94	08/293,470	7-Jan-97	5,592,378
Apparatus and Method for Navigating Objects Within a Computer-Implemented Object Environment	USA	20-Jul-95	08/504,733	1-Apr-03	6,543,046
Interactive Hypervideo Editing System and Interface	USA	12-Oct-95	08/542,297	12-Oct-99	5,966,121
Customer Contact Management System	USA	12-Dec-95	08/570,753	7-Apr-98	5,737,726
System and Method for Interactively Transforming a System or Process into a Visual Representation	USA	3-May-96	08/642,782	17-Nov-98	5,838,973
Computerized Multimedia Asset Management System	USA	15-Jul-96	08/679,573	12-May-98	5,752,244
Computerized Source Searching System and Method for Use in an Order Entry System	USA	13-Aug-96	08/696,779	3-Nov-98	5,832,459
Computerized Order Entry System and Method	USA	6-Jan-97	08/779,231	17-Nov-98	5,839,117
Quality Center and Method for a Virtual Sales and Service Center	USA	17-Apr-98	09/061,999	5-Sep-00	6,115,693
Virtual Customer Sales and Service Center and Method	USA	17-Apr-98	09/062,151	30-May-00	6,070,142
Rules Based Routing System and Method for a Virtual Sales and Service Center	USA	17-Apr-98	09/062,335	17-Oct-00	6,134,530
Context Manager and Method for a Virtual Sales and Service Center	USA	17-Apr-98	09/062,492	16-May-00	6,064,973
Sharing a Centralized Profile	USA	19-Nov-98	09/195,852	11-Jul-06	7,076,504
Advanced Information Gathering for Targeted Activities	USA	19-Nov-98	09/195,875	18-Jan-05	6,845,370
Personalized Product Report	USA	19-Nov-98	09/196,338		
System, Method and Article of Manufacture for Advanced Mobile Bargain Shopping	USA	19-Nov-98	09/196,339	17-Oct-00	6,134,548
Voice Interactive Web-based Agent System Responsive to a User Location for Prioritizing and Formatting Information	USA	19-Nov-98	09/196,482	3-Sep-02	6,446,076
System, Method and Article of Manufacture for a Tuned User Application Experience	USA	19-Nov-98	09/196,483	27-Feb-01	6,195,651
System, Method and Article of Manufacture for a Goal Based System Utilizing a Spreadsheet and Table Based Architecture	USA	22-Dec-98	09/218,726	25-Jan-00	6,018,731
System, Method and Article of Manufacture for a Simulation Enabled Feedback System	USA	22-Dec-98	09/218,741	22-Feb-00	6,029,158
System, Method and Article of Manufacture for a Simulation Engine with a Help Website and Processing Engine	USA	22-Dec-98	09/218,749	25-Jan-00	6,018,730
Goal Based Tutoring System with Behavior to Tailor to Characteristics of a Particular User	USA	22-Dec-98	09/218,906	22-Feb-00	6,029,156
System, Method and Article of Manufacture for a Goal Based System Utilizing a Table Based Architecture	USA	22-Dec-98	09/218,945	1-Apr-03	6,542,880
System, Method and Article of Manufacture for a Goal Based System Utilizing an Activity Table	USA	22-Dec-98	09/218,968	18-Jan-00	6,016,486
System, Method and Article of Manufacture for a Runtime Program Regression Analysis Tool for a Simulation Engine	USA	22-Dec-98	09/218,976	25-Jan-00	6,018,732
System, Method and Article of Manufacture for a Goal Based Educational System	USA	22-Dec-98	09/218,977	16-Nov-99	5,987,443
Goal Based Educational System with Support for Dynamic Characteristic Tuning	USA	22-Dec-98	09/218,995	18-Mar-03	6,535,861
System, Method and Article of Manufacture for a Goal Based Educational System with Support for Dynamic Tailored Feedback	USA	22-Dec-98	09/219,055	29-Feb-00	6,032,141

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
System, Method and Article of Manufacture for a Goal Based Education and Reporting System	USA	22-Dec-98	09/219,080	17-Oct-00	6,134,539
Goal Based Simulator Utilizing a Spreadsheet Architecture	USA	22-Dec-98	09/219,086	8-Feb-00	6,023,691
System, Method and Article of Manufacture for a Dynamic Toolbar in a Tutorial System	USA	22-Dec-98	09/219,088	4-Jul-00	6,085,184
System, Method and Article of Manufacture for a Goal Based Educational System with Support for Dynamic Media Control	USA	22-Dec-98	09/219,201	15-Feb-00	6,026,386
System, Method and Article of Manufacture for a Goal Based Educational System with Support for Dynamic Personality Feedback	USA	22-Dec-98	09/219,477	23-May-00	6,067,537
System Method and Article of Manufacture for a Runtime Program Analysis Tool for a Simulation Engine	USA	22-Dec-98	09/219,478	24-Aug-04	6,782,374
System Method and Article of Manufacture for a Runtime Program Analysis Tool for a Simulation Engine	USA	22-Dec-98	09/219,478	24-Aug-04	6,782,374
System, Method and Article of Manufacture for a Simulation Enabled Focused Feedback Tutorial System	USA	22-Dec-98	09/219,479	23-May-00	6,067,538
System, Method and Article of Manufacture for a Simulation Enabled Accounting Tutorial System	USA	22-Dec-98	09/219,480	22-Feb-00	6,029,159
System, Method and Article of Manufacture for a Simulation System for Goal Based Education	USA	22-Dec-98	09/219,481	14-Dec-99	6,003,021
System, Method and Article of Manufacture for a Simulation Engine with an Expert System Example Processing Engine	USA	22-Dec-98	09/219,524	16-May-00	6,064,998
System, Method and Article of Manufacture for a Goal Based System with Dynamic Feedback Information	USA	22-Dec-98	09/221,138	6-Jun-00	6,073,127
Goal Based Tutoring System with Behavior to Control Flow of Presentation	USA	22-Dec-98	09/221,217	8-Feb-00	6,023,692
System, Method and Article of Manufacture for a Simulation System for Goal Based Education of a Plurality of Students	USA	22-Dec-98	09/221,608	26-Sep-00	6,125,358
An Instructional System Grouping Student Terminals	USA	20-Jan-99	09/234,338	6-Jul-04	6,760,748
A Runtime Program Analysis Tool for a Simulation Engine	USA	8-Feb-99	09/868,664	9-Feb-10	7,660,778
Goal Based System Tailored to the Characteristics of a Particular User	USA	8-Feb-99	09/868,667	8-Aug-06	7,089,222
A Goal Based System Utilizing an Activity Table	USA	8-Feb-99	09/868,682	29-Nov-05	6,970,858
Goal Based Educational System with Support for Dynamic Tailored Feedback	USA	8-Feb-99	09/868,686	2-Jan-07	7,156,665
Simulation System for a Simulation Engine with a Help Website and Processing Engine	USA	8-Feb-99	09/868,689	3-Oct-06	7,117,189
A Dynamic Toolbar in a Tutorial System	USA	8-Feb-99	09/868,694	20-Jun-06	7,065,512
A Goal Based System Utilizing a Table Based Architecture	USA	8-Feb-99	09/868,695	19-May-09	7,536,363
A Simulation Enabled Accounting Tutorial System	USA	8-Feb-99	09/868,698	23-Sep-08	7,428,518
Simulation Enabled Feedback System	USA	8-Feb-99	09/868,713	20-Jun-06	7,065,513
A Runtime Program Regression Analysis Tool for a Simulation Engine	USA	8-Feb-99	09/868,743	7-Oct-08	7,433,852
Goal Based Flow of Control Presentation System	USA	8-Feb-99	09/868,752	20-Mar-07	7,194,444
Goal Based Educational System with Support for Dynamic Characteristic Tuning	USA	8-Feb-99	09/887,947	1-Jun-04	6,745,170
System, Method and Article of Manufacture for Creating a Filtered Information Summary Based on Multiple Profiles of Each Single User	USA	26-Feb-99	09/258,687	13-Mar-01	6,202,062
Visual Navigation Utilizing Web Technology	USA	26-Feb-99	09/259,158	16-Dec-03	6,664,980
System, Method and Article of Manufacture for Location-Based Filtering for Shopping Agent in the Physical World	USA	26-Feb-99	09/259,902	13-Nov-01	6,317,718
System, Method and Article of Manufacture for a Mobile Communication Network Utilizing a Distributed Communication Network	USA	5-Mar-99	09/263,143	6-Mar-01	6,199,099
System, Method and Article of Manufacture for Mobile Communications Utilizing an Interface Support Framework	USA	5-Mar-99	09/263,252	12-Mar-02	6,356,905
Mobile Communication and Computing System and Method	USA	5-Mar-99	09/263,969	4-Jun-02	6,401,085
Member Preference Control of an Environment	USA	19-Mar-99	09/272,795	24-Dec-02	6,498,955

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
System and Method for Inputting, Retrieving, Organizing and Analyzing Data	USA	19-Mar-99	09/272,828	30-Jul-02	6,425,525
Component Based Information Linking During Claim Processing	USA	4-May-99	09/305,146		
Component Based Task Handling During Claim Processing	USA	4-May-99	09/305,234	10-Nov-09	7,617,240
A Component Based Interface to Handle Tasks During Claim Processing	USA	4-May-99	09/305,331	14-Mar-06	7,013,284
Method and Article of Manufacture for Isolating Data Within a Computer Program	USA	4-May-99	09/305,816	3-Jun-03	6,574,636
Creating Collaborative Application Sharing	USA	5-May-99	09/305,719	26-Aug-03	6,611,822
Creating a Virtual University Experience	USA	5-May-99	11/751,241		
Business Alliance Identification in a Web Architecture Framework	USA	27-May-99	09/320,816	13-Apr-04	6,721,713
Building, Managing, and Supporting Various Components of a System	USA	27-May-99	09/320,921	18-Oct-05	6,957,186
System for Establishing a Plan to Test Components of a Web Based Framework by Displaying Pictorial Representation and Conveying Indicia Coded Components of Existing Network Framework	USA	27-May-99	09/321,135	29-Oct-02	6,473,794
Dynamic Customer Profile Management	USA	27-May-99	09/321,273	11-Feb-03	6,519,571
Prioritizing Components of a Network Framework Required for Implementation of Technology	USA	27-May-99	09/321,274	2-Sep-03	6,615,166
Comparatively Analyzing Vendors of Components Required for a Web-Based Architecture	USA	27-May-99	09/321,279	1-Jan-08	7,315,826
Phase Delivery of Components of a System Required for Implementation of Technology	USA	27-May-99	09/321,360		
Identification of Redundancies and Omissions Among Components of a Web Based Architecture	USA	27-May-99	09/321,952	18-Mar-03	6,536,037
Web-Based Architecture Sales Tool	USA	27-May-99	09/322,073	16-Jan-07	7,165,041
Information Management in a Hybrid Communication System	USA	2-Jun-99	09/324,246	27-Aug-02	6,442,547
Customer-Driven QOS in a Hybrid Communication System	USA	2-Jun-99	09/324,348	10-Sep-02	6,449,588
A Rules Database Server in a Hybrid Communication System Architecture	USA	2-Jun-99	09/324,365	1-Apr-03	6,542,593
IP Telephony User Interface for a Hybrid Communication System	USA	2-Jun-99	09/324,456	9-Mar-04	6,704,303
System, Method and Article of Manufacture of a Proactive Threshold Manager in a Hybrid Communication System Architecture	USA	2-Jun-99	09/324,981	14-Nov-00	6,147,975
System, Method and Article of Manufacture for Providing a Customer Interface in a Hybrid Network	USA	2-Jun-99	09/324,982	27-Feb-01	6,195,697
System, Method and Article of Manufacture for Cross-Location Registration in a Communication System Architecture	USA	2-Jun-99	09/324,984	27-Jun-00	6,081,518
Element Management in a Hybrid Communication System	USA	2-Jun-99	09/324,985	16-Mar-04	6,707,812
Service Level Management in a Hybrid Network Architecture	USA	2-Jun-99	09/325,015	29-Apr-03	6,556,659
Video Conferencing Fault Management in a Hybrid Network	USA	2-Jun-99	09/325,101	30-Jul-02	6,426,948
Managing User Information on an E-Commerce System	USA	30-Jul-99	09/364,091	29-Aug-06	7,100,195
Crew Optimization Engine for Repair of Pairings During Irregular Airline Operations	USA	30-Jul-99	09/364,156	18-Jun-02	6,408,276
Optimization Engine for Flight Assignment, Scheduling and Routing of Aircraft in Response to Irregular Operations	USA	30-Jul-99	09/364,157	6-Nov-01	6,314,361
Activity Framework Design in an E-Commerce-Based Environment for Providing Supportng Services to a Model View Controller	USA	30-Jul-99	09/364,164	6-Apr-04	6,718,535
Secure Gateway Interconnection in an E-Commerce Based Environment	USA	30-Jul-99	09/364,490	9-Mar-04	6,704,873
A Codes Table Framework Design in an E-Commerce Architecture	USA	30-Jul-99	09/364,491	19-Aug-03	6,609,128
Interfacing Servers in a Java Based E-Commerce Architecture	USA	30-Jul-99	09/364,531	18-Feb-03	6,523,027
A Business Components Framework	USA	30-Jul-99	09/364,533	29-Jul-03	6,601,233
Initializing an ECommerce Database Framework	USA	30-Jul-99	09/364,735	14-Oct-03	6,633,878
Multi-Object Fetch Component	USA	31-Aug-99	09/386,238	4-Mar-03	6,529,948
A System and Method for a Refreshable Proxy Pool in a Communication Services Patterns Environment	USA	31-Aug-99	09/386,239	11-Jan-05	6,842,906
Fixed Format Stream in a Communication Services Patterns Environment	USA	31-Aug-99	09/386,430	15-Apr-03	6,549,949

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Processing Pipeline in a Base Services Pattern Environment	USA	31-Aug-99	09/386,431	30-Mar-04	6,715,145
Polymorphic Exception Handler in Environment Services Patterns	USA	31-Aug-99	09/386,432	31-Dec-02	6,502,213
Piecemeal Retrieval in an Information Services Patterns Environment	USA	31-Aug-99	09/386,433	15-Apr-03	6,550,057
Common Interface Having Exception Interface Name with Additional Prefix and Suffix for Handling Exceptions in Environment Services Patterns	USA	31-Aug-99	09/386,434	13-Aug-02	6,434,628
Clean-Up of Orphaned Server Contexts	USA	31-Aug-99	09/386,435	17-Dec-02	6,496,850
Building Techniques in a Development Architecture Framework	USA	31-Aug-99	09/386,619	11-Jun-02	6,405,364
Multi-Object Identifier System and Method for Information Services Pattern Environment	USA	31-Aug-99	09/386,714	25-Mar-03	6,539,396
System, Method and Article of Manufacture for Environment Services Patterns in a Netcentric Environment	USA	31-Aug-99	09/386,716	5-Nov-02	6,477,665
Stream-Based Communication in a Communication Services Patterns Environment	USA	31-Aug-99	09/386,717	12-Aug-03	6,606,660
Abstraction Factory in a Base Services Pattern Environment	USA	31-Aug-99	09/386,831	2-Sep-03	6,615,199
An Attribute Converter in an Information Services Patterns Environment	USA	31-Aug-99	09/386,837	4-Mar-03	6,529,909
Managing Information in an Integrated Development Architecture Framework	USA	31-Aug-99	09/386,891	9-Dec-03	6,662,357
Implementing a Hybrid Network	USA	31-Aug-99	09/386,898	26-Aug-03	6,611,867
User Context Component in Environment Services Patterns	USA	31-Aug-99	09/386,989	11-Oct-05	6,954,220
Emotion Detection for Comparing User Versus Computer Emotion Detection of Voice Signals	USA	31-Aug-99	09/387,037	5-Mar-02	6,353,810
Delivering Service to a Client Via a Locally Addressable Interface	USA	31-Aug-99	09/387,064	20-Aug-02	6,438,594
Activity Component in a Presentation Services Patterns Environment	USA	31-Aug-99	09/387,069	28-Oct-03	6,640,238
Self-Describing Stream in a Communication Services Patterns Environment	USA	31-Aug-99	09/387,070	5-Nov-02	6,477,580
Information Services Patterns in a Netcentric Environment	USA	31-Aug-99	09/387,071	13-Aug-02	6,434,568
Presentation Services Patterns in a Netcentric Environment	USA	31-Aug-99	09/387,072	28-Oct-03	6,640,249
Voice Messaging System that Organizes Voice Messages Based on Detected Emotion	USA	31-Aug-99	09/387,166	24-Feb-04	6,697,457
Voice Recognition System for Navigating on the Internet	USA	31-Aug-99	09/387,195	15-Sep-09	7,590,538
System, Method and Article of Manufacture for a Globally Addressable Interface in a Communication Services Patterns Environment	USA	31-Aug-99	09/387,214	11-Sep-01	6,289,382
Voice Authentication System and Method for Regulating Border Crossing	USA	31-Aug-99	09/387,415	8-Oct-02	6,463,415
System, Method and Article of Manufacture for a Voice Analysis System that Detects Nervousness for Preventing Fraud	USA	31-Aug-99	09/387,416	30-Jul-02	6,427,137
Efficient Server Side Data Retrieval for Execution of Client Side Applications	USA	31-Aug-99	09/387,430	2-Sep-03	6,615,253
Request Batchter in a Transaction Services Patterns Environment	USA	31-Aug-99	09/387,575	28-Oct-03	6,640,244
Load Balancer in Environment Services Patterns	USA	31-Aug-99	09/387,576	10-Jun-03	6,578,068
View Configurer in a Presentation Services Patterns Environment	USA	31-Aug-99	09/387,580	21-Oct-03	6,636,242
System and Method for a Telephonic Emotion Detection that Provides Operator Feedback	USA	31-Aug-99	09/387,621	12-Nov-02	6,480,826
Managing a Development Environment of a Development Architecture Framework	USA	31-Aug-99	09/387,651	9-Apr-02	6,370,573
Base Services Patterns in a Netcentric Environment	USA	31-Aug-99	09/387,653	25-May-04	6,742,015
Transaction Services Patterns in a Netcentric Environment	USA	31-Aug-99	09/387,654	30-Oct-07	7,289,964
Relationship Management in an E-Commerce Application Framework	USA	31-Aug-99	09/387,655	24-Feb-04	6,697,824
System, Method and Article of Manufacture for Configuration Management in a Development Architecture Framework	USA	31-Aug-99	09/387,656	3-Jul-01	6,256,773
Development Architecture Framework	USA	31-Aug-99	09/387,747	21-Nov-06	7,139,999
Exception Response Table in Environment Services Patterns	USA	31-Aug-99	09/387,873	15-Jan-02	6,339,832

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Block-Based Communication in a Communication Services Patterns Environment	USA	31-Aug-99	09/387,874	27-May-03	6,571,282
Assertion Component in Environment Services Patterns	USA	31-Aug-99	09/388,021	29-Jul-03	6,601,192
An Attribute Dictionary in a Business Logic Services Environment	USA	31-Aug-99	09/388,022	29-Jul-03	6,601,234
Remote Demonstration of Business Capabilities in an E-Commerce Environment	USA	31-Aug-99	09/388,026	5-Feb-02	6,345,239
System, Method and Article of Manufacture for Detecting Emotion in Voice Signals Through Analysis of a Plurality of Voice Signal Parameters	USA	31-Aug-99	09/388,027	21-Nov-00	6,151,571
System, Method and Article of Manufacture for Demonstrating E-Commerce Capabilities Via a Simulation on a Network	USA	31-Aug-99	09/388,028	30-Jul-02	6,427,132
System, Method and Article of Manufacture for Security Management in a Development Architecture Framework	USA	31-Aug-99	09/388,137	27-Nov-01	6,324,647
System, Method and Article of Manufacture for Detecting Emotion in Voice Signals by Utilizing Statistics for Voice Signal Parameters	USA	31-Aug-99	09/388,909	14-Aug-01	6,275,806
System, Method and Article of Manufacture for a Persistent State and Persistent Object Separator in an Information Services Patterns Environment	USA	31-Aug-99	09/388,911	27-Aug-02	6,442,748
Method for Providing Communication Services Over a Computer Network System	USA	1-Sep-99	09/387,642	18-Dec-01	6,332,163
Mapping Attention Allocation	USA	9-Sep-99	09/393,060		
Method and System for Facilitating, Coordinating and Managing a Competitive Marketplace	USA	20-Oct-99	09/421,713	1-Aug-06	7,085,739
Asset Tracking in a Network-Based Supply Chain Environment	USA	22-Nov-99	09/444,653	17-Oct-06	7,124,101
Providing Collaborative Installation Management in a Network-Based Supply Chain Environment	USA	22-Nov-99	09/444,654	12-Aug-03	6,606,744
Technology Sharing During Demand and Supply Planning in a Network-Based Supply Chain Environment	USA	22-Nov-99	09/444,739	31-Oct-06	7,130,807
Enhanced Visibility During Installation Management in a Network-Based Supply Chain Environment	USA	22-Nov-99	09/444,774		
Scheduling and Planning Maintenance and Service in a Network-Based Supply Chain Environment	USA	22-Nov-99	09/444,889	11-May-10	7,716,077
Scheduling and Planning Maintenance and Service in a Network-Based Supply Chain Environment	USA	22-Nov-99	09/444,889	11-May-10	7,716,077
Problem Isolation Through Translating and Filtering Events into a Standard Object Format in a Network Based Supply Chain	USA	22-Nov-99	09/447,621	30-Dec-03	6,671,818
Merger and Acquisition Knowledgebase	USA	23-Nov-99	09/447,680		
Report Searching in a Merger and Acquisition Environment	USA	23-Nov-99	09/447,934	17-Jun-03	6,581,039
System for Facilitating the Navigation of Data	USA	23-Nov-99	09/447,941	30-Dec-03	6,671,692
System for Effectively Collecting and Disseminating Data	USA	23-Nov-99	09/448,624	30-Dec-03	6,671,693
System for Providing an Interface for Accessing Data in a Discussion Database	USA	23-Nov-99	09/449,421	27-May-03	6,571,235
On-Line Transaction Control During Activation of Local Telecommunication Service	USA	30-Nov-99	09/451,267	23-Sep-03	6,625,651
Process for Submitting and Handling a Service Request in a Local Service Management System	USA	30-Nov-99	09/451,372	2-Nov-04	6,813,278
Operations Architecture to Implement a Local Service Activation Management System	USA	30-Nov-99	09/451,827	28-Dec-04	6,836,803
Service Request Processing in a Local Service Activation Management Environment	USA	30-Nov-99	09/452,067	4-May-04	6,732,167
System, Method and Article of Manufacture for a User Programmable Diary Interface Link	USA	22-Dec-99	09/469,400	10-May-05	6,892,196
Account Settlement and Financing in an E-Commerce Environment	USA	22-Dec-99	09/470,023	30-Sep-03	6,629,081
Initiating an Agreement in an E-Commerce Environment	USA	22-Dec-99	09/470,039	27-Jun-06	7,069,234
Initiation of Bidding in a Virtual Trade Financial Environment	USA	22-Dec-99	09/470,041	27-Oct-09	7,610,233
Electronic Menu Document Creator in a Virtual Financial Environment	USA	22-Dec-99	09/470,042	23-Jan-07	7,167,844
Providing an Integrated Service Assurance Environment for a Network	USA	23-Dec-99	09/470,776	27-May-03	6,571,285

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Controlling Data Collection, Manipulation and Storage on a Network with Service Assurance Capabilities	USA	23-Dec-99	09/471,777	10-Jan-06	6,985,901
System and Method for Translating To and From Hierarchical Information Systems	USA	7-Jan-00	09/479,840	18-Feb-03	6,523,042
Application Server Provider Framework	USA	14-Jan-00	09/483,062	7-Jun-05	6,904,449
A Goal Based Educational System Utilizing a Remediation Object	USA	10-Feb-00	09/502,142	2-Dec-03	6,658,398
Goal Based Educational System with Personalized Coaching	USA	10-Feb-00	09/502,348	10-Dec-02	6,493,690
Employee Analysis Based on Results of an Education Business Simulation	USA	23-Feb-00	09/511,340	13-Sep-05	6,944,596
Knowledge Model-Based Indexing of Information	USA	8-Mar-00	09/520,578	18-Oct-05	6,957,205
Knowledge Management Tool for Data Items	USA	8-Mar-00	09/520,579	27-Apr-04	6,727,927
Financial Manager User Interface	USA	8-Mar-00	09/520,580	12-Jun-07	7,231,608
Knowledge Management Tool for Providing Abstracts of Information	USA	8-Mar-00	09/520,586	13-May-03	6,564,209
Knowledge Management Tool	USA	8-Mar-00	09/520,939	13-Apr-04	6,721,726
Making Financial Decisions by Balancing Goals in a Financial Manager	USA	8-Mar-00	09/520,943		
Knowledge Management Tool Proposal Wizard	USA	8-Mar-00	09/521,235	7-Apr-08	7,350,138
System for Generating Charts in a Knowledge Management Tool	USA	8-Mar-00	09/521,471	31-May-05	6,900,807
Generating a Data Request Graphical User Interface for Use in an Electronic Supply Chain Value Assessment	USA	21-Mar-00	09/531,830	20-May-03	6,567,822
System, Method and Article of Manufacture for Test Maintenance in an Automated Scripting Framework	USA	27-Mar-00	09/536,264	2-Mar-04	6,701,514
A Table-Driven Automated Scripting Architecture	USA	27-Mar-00	09/536,878	31-Dec-02	6,502,102
Language-Driven Interface for an Automated Testing Framework	USA	27-Mar-00	09/536,879	14-Jun-05	6,907,546
Customizing an Electronic Interface to the Government	USA	31-Mar-00	09/540,095	20-Mar-07	7,194,426
Error and Load Summary Reporting in a Health Care Solution Environment	USA	13-Apr-00	09/549,236	22-Jul-08	7,403,901
Method for Providing a Notification When a Plurality of Users are Altering Similar Data in a Health Care Solution Environment	USA	13-Apr-00	09/549,237	2-Mar-04	6,701,345
Insurance File Note Generation Method and System	USA	14-Apr-00	09/550,499	21-Mar-06	7,017,111
Information Portal in a Contract Manufacturing Framework	USA	17-Apr-00	09/550,583	2-Oct-07	7,277,865
Listing Activities in a Graphical User Interface in a Collaborative Work Tool Architecture	USA	17-Apr-00	09/550,987	31-Jan-06	6,993,723
Conducting Activities in a Collaborative Work Tool Architecture	USA	17-Apr-00	09/551,037	30-Jan-07	7,171,448
Collaboration Planning in a Collaborative Work Tool Architecture	USA	17-Apr-00	09/551,039	25-Jul-06	7,082,430
Supply Chain/Workflow Services in a Contract Manufacturing Framework	USA	17-Apr-00	09/551,181	1-Apr-08	7,353,180
Verification and Printing of a Tax Return in a Network-Based Tax Architecture	USA	26-Apr-00	09/558,920	13-Oct-09	7,603,301
Providing Tax Services in a Network-Based Tax Architecture	USA	26-Apr-00	09/559,114		
Network-Based Tax Framework Database	USA	26-Apr-00	09/559,204	19-Jun-07	7,234,103
Network-Based Child Support Framework	USA	27-Apr-00	09/560,665	11-May-10	7,716,059
System for Calculating a Support Payment in a Network-Based Child Support Framework	USA	27-Apr-00	09/561,615		
Claims Data Analysis Toolkit	USA	28-Apr-00	09/559,725	20-May-08	7,376,573
Creating Collaborative Application Sharing	USA	5-May-00	10/009,577	16-May-06	7,047,279
Creating Collaborative Simulations for Collaborative Simulations with Multiple Roles for a Single Student	USA	5-May-00	10/018,062	9-Oct-07	7,280,991
Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service	USA	26-May-00	09/580,233	11-Mar-08	7,343,334
Method and System for Web Based Straight Through Processing	USA	12-Jun-00	09/592,048		
System and Method for Providing a Multi-Channel Customer Interaction Center	USA	30-Jun-00	09/608,293	1-Apr-08	7,353,182
Method for Evaluating Activity-Based Costs of a Company	USA	18-Jul-00	09/618,286	20-May-08	7,376,647
Method and System for Content Management Assessment, Planning and Delivery	USA	26-Jul-00	09/626,100	2-May-06	7,039,594
A Goal Based System Utilizing a Time Based Model	USA	31-Jul-00	09/629,367	15-Apr-03	6,549,893
On-Line Experimentation	USA	25-Aug-00	09/648,429	23-Aug-06	6,934,748

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Insurance Pattern Analysis	USA	28-Aug-00	09/649,766	8-Jul-08	7,398,218
Capture Highly Refined Claim Evaluation Information Across Multiple Web Interfaces	USA	22-Sep-00	09/667,611	29-Jul-08	7,406,427
Providing Evaluation and Processing of Line Items	USA	22-Sep-00	09/667,612	17-Oct-06	7,124,112
Line Item Data Processing	USA	22-Sep-00	09/667,637	5-Aug-08	7,409,355
Method and System for an Electronic Procurement System for State Governments	USA	22-Sep-00	09/668,849	19-Jul-05	6,920,430
Communication Service Architectures for Netcentric Computing Systems	USA	29-Sep-00	09/675,232	27-Jun-06	7,068,680
Operations Architectures for Netcentric Computing Systems	USA	29-Sep-00	09/676,584	19-Aug-08	7,415,509
Base Service Architectures for Netcentric Computing Systems	USA	29-Sep-00	09/677,074	29-Mar-05	6,874,010
Data Management for Netcentric Computing Systems	USA	29-Sep-00	09/677,134	22-Jul-08	7,403,946
Presentation Service Architectures for Netcentric Computing Systems	USA	29-Sep-00	09/677,135	17-Jan-06	6,988,249
Real Time Tertiary Operation for Resolving Irregularities in Aircraft Operations	USA	4-Oct-00	09/678,958	26-Jun-01	6,253,147
Method for Determining Total Cost of Ownership	USA	6-Oct-00	09/680,902	28-Mar-06	7,020,621
Method and Estimator for Providing Capacity Modeling and Planning	USA	6-Oct-00	09/684,154	18-May-04	6,738,736
Configuring Mechanical Equipment	USA	17-Oct-00	09/690,793	27-Dec-05	6,980,959
Method and System for Facilitating a Trusted On-Line Transaction Between Businesses and Networked Consumers	USA	20-Oct-00	09/693,437	26-Aug-08	7,418,429
Method and System for Identifying Bottlenecks in a Securities Processing System	USA	25-Oct-00	09/696,544	24-Oct-06	7,127,421
User Interface for a Financial Modeling System	USA	1-Nov-00	09/704,838		
Data Warehouse Computing System	USA	3-Nov-00	09/705,576	21-Feb-06	7,003,560
Framework for Integrating Existing and New Information Technology Applications and Systems	USA	3-Nov-00	09/705,577	17-Oct-06	7,124,413
Architectures for Netcentric Computing Systems	USA	3-Nov-00	09/706,012	28-Mar-06	7,020,697
Architectures for Netcentric Computing Systems	USA	3-Nov-00	09/706,012	28-Mar-06	7,020,697
Communications System for Supporting Inter-Dependent Data Messages	USA	9-Nov-00	09/709,980	3-Feb-04	6,687,700
Method and System for Enhancing a Commercial Transaction Conducted Via a Communications Network	USA	9-Nov-00	09/709,990	6-Jan-04	6,675,178
Method and System for Translating Data Associated with a Relational Database	USA	9-Nov-00	09/710,132	27-Jan-04	6,684,222
Method and System for Managing the Supply of a Transactional Subject	USA	9-Nov-00	09/710,150		
Method and System for Business Planning Via a Communications Network	USA	9-Nov-00	09/710,154		
Electronic Security System and Scheme for a Communications Network	USA	9-Nov-00	09/710,155	7-Aug-07	7,254,833
System and Method for Automated Border-Crossing Checks	USA	14-Nov-00	10/130,377	18-Sep-07	7,272,721
System and Method for Automated Border-Crossing Checks	USA	14-Nov-00	11/900,677		
System and Method for Assisting the Buying and Selling of Property	USA	28-Nov-00	09/722,341	21-Mar-06	7,016,866
Information Service System	USA	5-Jan-01	10/182,231	6-Mar-07	7,188,184
System and Method of Preparing and Processing Data for Trade Promotion	USA	24-Jan-01	09/768,144	22-Mar-05	6,871,183
Ordering Items of Playable Content or Other Works	USA	21-Feb-01	10/204,569	14-Jul-09	7,562,032
System, Method and Computer Program Product for a B2B Procurement Portal	USA	27-Feb-01	09/796,106		
Providing Customs Information	USA	28-Feb-01	09/796,277	9-Dec-08	7,464,054
Online Wardrobe	USA	2-Mar-01	09/798,232	20-Mar-07	7,194,428
Real World Showroom	USA	19-Mar-01	09/812,181	27-Jul-04	6,766,947
Methods and Apparatus for Processing Data in a Content Network	USA	26-Mar-01	09/817,917		
Matrix-Based User Interface and System for Creating the Same	USA	2-Apr-01	09/824,355		
Performing Predictive Maintenance on Equipment	USA	3-Apr-01	09/825,633	18-May-04	6,738,748
Detecting Emotions in Voice Signals in a Call Center	USA	10-Apr-01	09/833,301		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Tertiary Operation for Repairing Irregularities in Aircraft Operations	USA	11-Apr-01	09/832,523	28-May-02	6,397,142
Online Medicine Cabinet	USA	23-Apr-01	09/840,248	25-Mar-03	6,539,281
Method and System for a Wireless Universal Mobile Product Interface	USA	23-Apr-01	09/840,477		
Computer Display Device	USA	24-Apr-01	29/140,825	5-Nov-02	D465,217
General and Reusable Components for Defining Net-Centric Application Program Architecture (GRNDS)	USA	17-May-01	09/859,765	29-Nov-05	6,971,001
Method and System for Generating Optimal Solutions for Open Pairings Through One-Way Fixes and Matching Transformations	USA	29-May-01	09/867,251	13-Mar-07	7,191,140
Digital Content Publication	USA	12-Jun-01	09/879,267		
A Simulation Enabled Retail Management Tutorial System	USA	22-Jun-01	09/887,188		
Simulation Enabled Focused Feedback Tutorial System	USA	22-Jun-01	09/887,824	10-Jun-08	7,386,524
Method and Apparatus for Offering Digital Content for Sale Over Communications Network	USA	16-Jul-01	10/275,193		
Rule-Based On-Line Product Selection	USA	20-Jul-01	09/910,159	18-Mar-08	7,346,561
Enhanced Custom Content Television	USA	8-Aug-01	09/924,669	8-Dec-09	7,631,327
Integrating Enterprise Support Systems	USA	9-Aug-01	09/927,957	19-May-09	7,536,697
Financial Modeling and Counseling System	USA	10-Aug-01	09/927,560	15-Jul-08	7,401,040
Financial Planning and Counseling System Projecting User Cash Flow	USA	13-Aug-01	09/929,610		
Communications Interface for a Financial Modeling and Counseling System	USA	13-Aug-01	09/929,735	1-Jan-08	7,315,837
Automated Financial Portfolio Coaching and risk Management	USA	15-Aug-01	09/930,786		
Creating a Virtual Consultant	USA	22-Aug-01	09/934,924		
Interactive Simulations Utilizing a Remote Knowledge Base	USA	22-Aug-01	09/935,219	31-Jan-06	6,993,513
Computer Enabled Training of a User to Validate Assumptions	USA	22-Aug-01	09/935,348	18-May-04	6,736,642
Digital Content Subscription Conditioning System	USA	27-Aug-01	09/940,276	17-Mar-09	7,505,936
Transitive Trust Network	USA	30-Aug-01	09/945,469	28-Nov-06	7,143,052
Remotely Monitoring a Data Processing System Via a Communications Network	USA	31-Aug-01	09/943,964	17-Jun-08	7,389,341
Remotely Managing a Data Processing System Via a Communications Network	USA	31-Aug-01	09/945,188		
PLANNING, SCHEDULING AND ALLOCATION OF MRO RESOURCES	USA	4-Sep-01	09/946,032	25-Nov-08	7,457,762
Maintenance, Repair and Overhaul Management	USA	4-Sep-01	09/946,093		
Identification, Categorization and Integration of Unplanned Maintenance, Repair and Overhaul Work on Mechanical Equipment	USA	4-Sep-01	09/946,095	21-Oct-08	7,440,906
Location Based Services	USA	4-Sep-01	09/946,111	13-Sep-05	6,944,447
COMPUTERIZED PREDICTIVE MAINTENANCE SYSTEM AND METHOD	USA	4-Sep-01	09/946,160	18-Apr-06	7,031,941
Component Provisioning or Issuance in a Maintenance, Repair or Overhaul Environment	USA	4-Sep-01	09/946,894	16-Nov-04	6,820,038
Performing Predictive Maintenance Based on a Predictive Maintenance Target	USA	4-Sep-01	09/947,024	10-Mar-09	7,502,744
Planning and Scheduling Modification of a Configuration	USA	4-Sep-01	09/947,136	2-Dec-08	7,461,008
Predictive Maintenance System	USA	4-Sep-01	09/947,157	25-Nov-08	7,457,763
Lab Window Collaboration	USA	14-Sep-01	09/952,986	28-Feb-06	7,007,236
Mobile Object Tracker	USA	3-Oct-01	09/970,438	16-Mar-04	6,705,522
Inspecting and Releasing Goods at a Land, Air, or Sea Border	USA	5-Oct-01	09/970,789	4-May-10	7,711,572
Location-Based Filtering for a Shopping Agent in the Physical World	USA	10-Oct-01	09/975,460	10-Jun-08	7,386,477
Automated Coaching for a Financial Modeling and Counseling System	USA	12-Oct-01	09/976,443	24-Aug-10	7,783,545
XML-Based Multi-Format Business Services Design Pattern	USA	18-Oct-01	09/981,453	13-Nov-07	7,296,226
Industrial Augmented Reality	USA	19-Oct-01	10/046,468	24-Oct-06	7,126,558
Goal Based System Utilizing a Time Based Model	USA	22-Oct-01	09/868,708	30-May-06	7,054,848
Dynamic Credit Management	USA	31-Oct-01	09/999,580	29-Apr-08	7,366,693
Creating Chat Rooms with Multiple Roles for Multiple Participants	USA	5-Nov-01	10/008,265	19-Dec-06	7,152,092
Improved Debt Collection Practices	USA	5-Nov-01	10/011,523	22-Jul-08	7,403,923



**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
System and Method for Inputting, Retrieving, Organizing and Analyzing Data	USA	7-Nov-01	10/007,261	11-Jan-05	6,840,442
Integrated Decision Support System for Optimizing the Training and Transition of Airline Pilots	USA	13-Nov-01	10/054,343	18-Mar-08	7,346,528
Mobile Guide Communications System	USA	6-Dec-01	10/010,657	11-Dec-07	7,308,486
Accelerated Process Improvement Framework	USA	7-Dec-01	10/005,759	25-Apr-06	7,035,809
Stochastic Multiple Choice Knapsack Assortment Optimizer	USA	13-Dec-01	10/021,917	26-Jan-10	7,653,561
Determining the Context of Surroundings	USA	20-Dec-01	10/027,188	7-Nov-06	7,133,663
Business Transaction Management	USA	20-Dec-01	10/027,664		
Sales Optimization	USA	21-Dec-01	10/024,526	9-Sep-08	7,424,440
Employee Transfer and Leave Optimization Processor	USA	10-Jan-02	10/045,806	24-Jul-07	7,249,047
Rapid Generation of Minimum Length Pilot Training Schedules	USA	11-Jan-02	10/045,522	3-Jul-07	7,240,018
Establishment of Preferred Business Partners Using a Vendor Certification Program	USA	25-Jan-02	10/056,569	24-Jan-06	6,990,465
Tracking System Incorporating Business Intelligence	USA	25-Jan-02	10/056,887	1-Dec-09	7,627,666
Configuring Architecture for Mobile Access to at Least One Business Resource	USA	29-Jan-02	10/059,502	2-May-06	7,039,591
Improved Integrated Decision Support System for Optimizing the Training and Transition of Airline Pilots	USA	31-Jan-02	10/062,099	27-May-08	7,379,887
Supplier Performance Reporting	USA	6-Feb-02	10/071,802	7-Mar-06	7,010,496
Retrieving Documents Over a Network With a Wireless Communication Device	USA	7-Feb-02	10/071,936	4-May-10	7,711,854
Providing Human Performance Management Data and Insight	USA	7-Feb-02	10/072,551	26-Feb-08	7,337,120
Display of Data Element Indicia Based on Data Types	USA	12-Feb-02	10/074,384	7-Feb-06	6,996,774
Aggregation of Credit Facilities	USA	12-Feb-02	10/467,737		
Wearable Computer System and Modes of Operating the System	USA	28-Feb-02	10/087,134	25-Apr-06	7,035,091
Automatic Generation of Personal Homepages for a Sales Force	USA	1-Mar-02	10/087,158	15-Jun-10	7,739,590
Content Bank for Objects	USA	4-Mar-02	10/090,550	15-Jul-08	7,401,054
Mobile Decision Support System	USA	8-Mar-02	10/094,373		
Mobile Valet	USA	19-Mar-02	10/101,240	18-Oct-05	6,957,393
Single Access Point for Filing of Converted Electronic Forms to Multiple Processing Entities	USA	26-Mar-02	10/107,719	23-Feb-10	7,669,116
Broadband Communications	USA	26-Mar-02	10/472,799		
Overall Risk in a System	USA	29-Mar-02	10/113,202	17-May-05	6,895,383
Determination of Attributes Based on Product Descriptions	USA	10-Apr-02	10/119,665		
Location-Based Remote Monitoring	USA	11-Apr-02	10/120,627		
Natural Language Processing for a Location-Based Services System	USA	25-Apr-02	10/131,898	14-Oct-08	7,437,295
Routing Call Failures in a Location-Based Services System	USA	26-Apr-02	10/133,118	12-Aug-08	7,412,260
Advertising Campaign and Business Listing Management for a Location Based Services System	USA	26-Apr-02	10/133,536		
Method for Passive Mining of Usage Information in a Location Based Services System	USA	26-Apr-02	10/133,537	1-Feb-05	6,848,542
Tracking Purchases in a Location Based Services System	USA	26-Apr-02	10/134,405	13-Apr-10	7,698,228
Method and Apparatus for Deploying Programs and Computing Platforms to Selected Computers	USA	30-Apr-02	10/135,328	15-May-07	7,219,344
Secure Virtual Marketplace for Virtual Objects and Services	USA	2-May-02	10/139,064	24-Jul-07	7,249,139
Workstation Deployment	USA	6-May-02	10/139,759	20-Feb-07	7,181,512
Telecommunications Virtual Simulator	USA	8-May-02	10/142,394	20-Dec-05	6,976,846
Benchmark Testing	USA	14-May-02	10/477,660	9-Dec-08	7,464,123
DISTRIBUTED TRANSACTION EVENT MATCHING	USA	21-May-02	10/152,890	23-Jun-09	7,552,205
Broadband Communications	USA	22-May-02	10/478,572		
Method of Data Block Aggregation	USA	29-May-02	10/156,973	13-Feb-07	7,177,870
Method of Producing a Software Product	USA	13-Jun-02	10/311,648	14-Aug-07	7,257,804
Broadband Communications	USA	3-Jul-02	10/481,933		
Computer Based System and Method of Determining a Satisfaction Index of a Text	USA	9-Jul-02	10/344,328	30-Sep-08	7,430,552
Management Interface Between a Core Telecommunications System and a Local Service Provider	USA	12-Jul-02	10/194,346	1-Nov-05	6,961,778
Detecting Emotions Using Voice Signal Analysis	USA	12-Jul-02	10/194,908	22-May-07	7,222,075

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Media Indexing Beacon and Capture Device	USA	18-Jul-02	10/064,477		
Method to Improve Debt Collection Practices	USA	22-Jul-02	10/200,262	15-Jul-08	7,401,050
Community of Multimedia Agents	USA	23-Jul-02	10/200,891		
Training Enterprise and Method Therefor	USA	30-Jul-02	10/486,136		
Change Navigation Toolkit	USA	1-Aug-02	10/210,299		
Business Data Analysis	USA	8-Aug-02	10/215,343		
Currency Management	USA	9-Aug-02	10/215,671		
Portal Value Indicator Framework and Tool	USA	9-Aug-02	10/216,031		
Non-Custodial and/or Custodial Parent Location Service	USA	12-Aug-02	10/216,665		
eCommerce Benchmarking	USA	20-Aug-02	10/487,692		
Web Map Tool	USA	23-Aug-02	10/148,495	23-Sep-08	7,428,705
System for Providing Computer-Assisted Development	USA	4-Sep-02	10/234,610		
Computer Self-Support Management	USA	5-Sep-02	10/235,152		
Defined Contribution Benefits Tool	USA	9-Sep-02	10/237,889	1-Sep-09	7,584,107
Compressed Experiential Learning	USA	18-Sep-02	10/245,715	3-Mar-09	7,497,688
Collaborative Portal System for Business Launch Centers and Other Environments	USA	30-Sep-02	10/259,840		
Multi-Modal Callback	USA	3-Oct-02	10/263,501	19-Jun-07	7,233,655
Multi-Modal Messaging	USA	3-Oct-02	10/263,523	7-Aug-07	7,254,384
Service Authorizer	USA	3-Oct-02	10/263,566	21-Oct-08	7,441,016
Virtual Customer Database	USA	3-Oct-02	10/264,219	30-Dec-08	7,472,091
Business Driven Learning Solution	USA	7-Oct-02	10/265,156		
Dynamic Service Fulfillment	USA	15-Oct-02	10/271,146		
Industrial Augmented Reality	USA	18-Oct-02	10/492,437	13-May-08	7,372,451
A Generic Connector Between a Middleware Layer and a Server Software Object	USA	21-Oct-02	10/278,171	1-Dec-09	7,627,853
Data Processing System and Method	USA	24-Oct-02	10/493,588		
Central Administration of One or More Resources	USA	5-Nov-02	10/288,275		
Security Checkpoint Simulation	USA	14-Nov-02	10/293,469	19-Sep-06	7,110,925
System for Improving Processes and Outcomes in Risk Assessment	USA	18-Nov-02	10/299,960		
Standardized Customer Application and Record for Inputting Customer Data into Analytic Models	USA	22-Nov-02	10/302,337	16-May-06	7,047,251
Adaptive Marketing Using Insight Driven Customer Interaction	USA	22-Nov-02	10/302,395	27-Apr-10	7,707,059
Multi-Dimensional Segmentation for Use in a Customer Interaction	USA	22-Nov-02	10/302,418	13-Apr-10	7,698,163
Universal Authorization and Access Control Security Measure for Applications	USA	25-Nov-02	10/303,357		
Content Management System for the Telecommunications Industry	USA	27-Nov-02	10/305,835	13-Jun-06	7,062,505
Enforcing Template Completion When Publishing to a Content Management System	USA	27-Nov-02	10/306,026	1-Jul-08	7,395,499
Communicating Solution Information in a Knowledge Management System	USA	27-Nov-02	10/306,248		
Ensuring Completeness When Publishing to a Content Management System	USA	27-Nov-02	10/306,563	10-Mar-09	7,502,997
Dual Informational System for Contact Center Users	USA	27-Nov-02	10/306,577	3-Apr-07	7,200,614
Service Control Architecture	USA	27-Nov-02	10/306,979	11-May-10	7,716,333
Service Control Framework for Seamless Transfer of a Multimedia Conference over Different Media	USA	27-Nov-02	10/307,142	8-Jun-10	7,734,793
Accelerated Process Improvement Framework	USA	9-Dec-02	10/314,421		
Compiling and Distributing Modular Electronic Publishing and Electronic Instruction Materials	USA	12-Dec-02	10/317,200		
Business Driven Learning Solution Particularly Suitable for Sales-Oriented Organizations	USA	12-Dec-02	10/317,213	20-Apr-10	7,702,531
Arbitrary Object Tracking in Augmented Reality Applications	USA	19-Dec-02	10/326,158	23-May-06	7,050,078
System and Method for Translating To and From Hierarchical Information Systems	USA	20-Dec-02	10/327,622	4-Jul-06	7,072,903
Automated Audit Process	USA	31-Dec-02	10/335,362	13-Jan-09	7,478,061
Customized Multi-Media Services	USA	7-Jan-03	10/337,609	22-Sep-09	7,593,915

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Calculating the Benefit of an Investment in Training	USA	23-Jan-03	10/349,766		
Context-based Display Technique	USA	11-Feb-03	10/361,988		
Methodology Infrastructure and Delivery Vehicle	USA	14-Feb-03	10/367,618		
Methods for Managing and Developing Sourcing and Procurement Operations	USA	19-Feb-03	10/367,790	27-Nov-07	7,302,405
Electronic Toll Management	USA	21-Feb-03	12/367,189		
Mobile Collection Application	USA	18-Mar-03	10/391,430	30-Oct-07	7,289,794
Dynamic Collaboration Assistant	USA	19-Mar-03	10/391,680	2-Jun-09	7,543,237
Security Checkpoint	USA	25-Mar-03	10/395,880	12-Sep-06	7,106,192
Localization of Radio-Frequency Transceivers	USA	25-Mar-03	10/510,415	18-Jul-06	7,079,850
Effective Security Scheduler (ESS)	USA	28-Mar-03	10/400,441		
Course Content Development for for Business Driven Learning Solutions	USA	28-Mar-03	10/401,045		
Increased Visibility During Order Management in a Network-Based Supply Chain Environment	USA	4-Apr-03	10/407,895		
Entitlements Administration	USA	23-Apr-03	10/422,257	6-Mar-07	7,188,119
Tax Transaction System	USA	1-May-03	10/429,014		
Organizing And Managing Transaction-Related Tax Information	USA	5-May-03	10/430,691	9-May-06	7,043,448
Human Capital Development Framework	USA	7-May-03	10/430,674		
Automated Software Testing System and Method	USA	8-May-03	10/431,798	13-May-08	7,373,636
Automated Assignment of Insurable Events	USA	9-May-03	10/434,827		
Software Tools and Method for Business Planning	USA	20-May-03	10/443,177		
Shareholder Value Enhancement	USA	20-May-03	10/443,187		
Strategic Planning and Valuation	USA	20-May-03	10/444,021		
Planning for Value	USA	21-May-03	10/443,602		
Dynamic Replacement of the Face of an Actor in a Video Movie	USA	6-Jun-03	10/456,765	13-Apr-10	7,697,787
Interactive Trying-on Cubicle	USA	9-Jun-03	10/457,949	8-Apr-08	7,356,489
Intelligent Collaborative Media	USA	19-Jun-03	10/464,917	5-Aug-08	7,409,639
Electronic Settlement of Petroleum and Gas Distributions	USA	19-Jun-03	10/465,296	9-Mar-10	7,676,420
Delivery Module and Related Platforms and Processes for a Transformational Learning Outsourcing Solution	USA	30-Jun-03	10/608,428		
Shareholder Value Tool	USA	1-Jul-03	10/609,690		
Sound Control Installation	USA	7-Jul-03	10/614,764	6-Oct-09	7,599,502
Automatic Traffic Sign Recognition	USA	7-Jul-03	10/615,091	2-Nov-04	6,813,545
Determining a Scent or Taste Profile for Predicting a User Adapted Scent or Taste	USA	7-Jul-03	10/615,157	8-Sep-09	7,587,331
Synchronization of Agent Skill Data	USA	15-Jul-03	10/619,917		
Rapid Knowledge Transfer Among Workers	USA	29-Jul-03	10/631,468	22-Jan-08	7,321,886
Method and System for Processing Observation Charts	USA	1-Aug-03	10/632,588	23-Jan-07	7,167,166
Methodology Framework and Delivery Vehicle	USA	5-Aug-03	10/634,250		
Manufactured Article Recovery System	USA	11-Aug-03	10/639,574	22-Nov-05	6,967,577
Fraud Detection Method and System	USA	13-Aug-03	10/639,978		
Transformation Opportunity Indicator	USA	29-Aug-03	10/651,878		
Learning System and Related Methods Particularly Suitable for an Organization's Supply Chain	USA	3-Sep-03	10/653,344	27-Nov-07	7,300,287
Online Marketplace Channel Access	USA	8-Sep-03	10/658,671	27-Apr-10	7,707,074
Navigating a Software Project Repository	USA	12-Sep-03	10/661,805	3-Jun-08	7,383,269
Business Alliance Identification in a Web Architecture Framework	USA	12-Sep-03	10/662,037	12-Dec-06	7,149,698
Remote Media Call Center	USA	15-Sep-03	10/663,592		
Public Sector Value Model	USA	16-Sep-03	10/664,797		
Educational Product Evaluation Method and Apparatus	USA	17-Sep-03	10/665,179		
Mobile Security Unit	USA	7-Oct-03	10/679,509	5-Sep-06	7,102,512
Mobile Provisioning Tool System	USA	7-Oct-03	10/680,593	3-Jul-07	7,239,877
Connector Gateway	USA	7-Oct-03	10/680,661	29-Jan-08	7,324,473
Border Management Solution	USA	17-Oct-03	10/686,608		
Moving Virtual Advertising	USA	28-Oct-03	10/696,747		
Quantitative Method for Determining and Eliminating the Drivers of Non Value Add Cost Due to Product Complexity and Process Parameters	USA	10-Nov-03	10/705,498	31-Jan-06	6,993,492

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Unemployment Insurance Management	USA	12-Dec-03	10/733,251		
System, Method and Article of Manufacture for Advanced Information Gathering for Targeted Activities	USA	29-Dec-03	10/748,376	12-Dec-06	7,149,741
Directory Assistance with Multi-Modal Messaging	USA	2-Jan-04	10/751,022	29-Dec-09	7,640,006
DETERMINATION OF THE AGE, IDENTIFICATION AND SEALING OF A PRODUCT CONTAINING VOLATILE COMPONENTS	USA	27-Jan-04	10/766,738	21-Jul-09	7,565,273
Marketing Forecasting Tool Using Econometric Modeling	USA	29-Jan-04	10/767,661		
Event Detection and Transmission System	USA	29-Jan-04	10/769,206	10-Jul-07	7,242,318
Portfolio Management Evaluation	USA	29-Jan-04	10/769,718	16-Mar-10	7,680,711
Consortium-Based Transformation and Improvement	USA	6-Feb-04	10/772,410		
System and Data Structure for Account Management	USA	20-Feb-04	10/783,478		
Account Level Participation for Underwriting Components	USA	20-Feb-04	10/783,841	23-Mar-10	7,685,008
RFID Enabled Media System and Method	USA	25-Feb-04	10/598,381		
Spot Market Clearing	USA	26-Feb-04	10/787,529		
Activity Based Costing Underwriting Tool	USA	1-Mar-04	10/546,973		
Real World Showroom	USA	4-Mar-04	10/792,952	22-Jul-08	7,401,734
Capital Allocation and Risk Management	USA	4-Mar-04	10/793,016	11-Aug-09	7,574,387
Strategies for Online Marketplace Sales Channels	USA	5-Mar-04	10/794,583	3-Aug-10	7,769,640
Reporting Metrics for Online Market Sales Channels	USA	9-Mar-04	10/797,906	15-Jun-10	7,739,148
Managing Maintenance for an Item of Equipment	USA	12-Mar-04	10/799,914	17-Oct-06	7,124,059
Cost Analysis and Reduction Tool	USA	18-Mar-04	10/802,861		
Real-Time Sales Support and Learning Tool	USA	19-Mar-04	10/804,580		
Brand Value Management	USA	19-Mar-04	10/804,720		
Computer Enabled Training of a User to Validate Assumptions	USA	23-Mar-04	10/806,983	8-Nov-05	6,962,495
Human Service Provider Relationship Management for Government Agencies	USA	23-Mar-04	10/807,031		
Enhancing Insight-Driven Customer Interactions with an Optimizing Engine	USA	26-Mar-04	10/811,367		
Enhancing Insight-Driven Customer Interactions	USA	26-Mar-04	10/811,439		
Knowledge Management Tool	USA	9-Apr-04	10/821,629	19-Feb-08	7,333,977
Controlled Multi-Media Program Review	USA	16-Apr-04	10/826,227		
Goal Based Educational System with Support for Dynamic Characteristic Tuning	USA	24-May-04	10/852,551	20-Sep-05	6,947,914
Managing an Inventory of Service Parts	USA	8-Jun-04	10/862,935		
Auction Result Prediction	USA	14-Jun-04	10/867,597	6-Jul-10	7,752,119
Information Technology Transformation Assessment Tools	USA	15-Jun-04	10/866,761		
Method and Apparatus to Accomplish Peer-to-Peer Application Data Routing Between Service Consumers and Service Providers within a Service Oriented Architecture	USA	15-Jun-04	10/867,916		
System and Method of Investing Funds	USA	28-Jun-04	10/562,185		
Order Management System	USA	28-Jun-04	10/879,368	23-Dec-08	7,469,219
Quantification of Operational Risks	USA	16-Jul-04	10/893,746	5-Aug-08	7,409,357
Information Technology Value Strategy	USA	2-Aug-04	10/903,487		
Shareholder Value Tool	USA	2-Aug-04	10/903,488		
Presentation Generator	USA	10-Aug-04	10/915,082	22-Apr-08	7,363,581
Mobile Micro-Band Information Distribution	USA	20-Aug-04	10/567,447		
Capture, Aggregation and/or Visualization of Structural Data of Architectures	USA	30-Aug-04	10/930,716	16-Feb-10	7,664,729
Return on Investment ROI Tool	USA	9-Sep-04	10/936,817	12-Jan-10	7,647,260
Auction Insurance System	USA	10-Sep-04	10/938,013	6-Jul-10	7,752,120
Merger Integration Analysis Tool	USA	24-Sep-04	10/948,738		
System for Supporting Interactive Presentations to Customers	USA	27-Sep-04	10/951,440	20-Jan-09	7,480,624
Transformation of Organizational Structures and Operations Through Outsourcing Integration of Mergers and Acquisitions	USA	28-Sep-04	10/950,695		
Intelligent Collaborative Expression in Support of Socialization of Devices	USA	30-Sep-04	10/956,262		
Distributed Scenario Generation	USA	5-Oct-04	10/958,561		
Context-Based Display Technique with Hierarchical Display Format	USA	8-Oct-04	10/960,580	30-May-06	7,054,878

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Outsourcing Command Center	USA	8-Oct-04	10/961,765		
Tool for Synchronization of Business Information	USA	12-Oct-04	10/961,410		
Information Technology Development Transformation	USA	1-Nov-04	10/977,473		
A System for Distributed Information Presentation and Interaction	USA	5-Nov-04	10/981,994	4-May-10	7,711,681
Overall Risk in a System	USA	9-Nov-04	10/984,057	3-Nov-09	7,613,625
Passive Mining of Usage Information In A Location-Based Services System	USA	8-Dec-04	11/007,761		
Customer Messaging Service	USA	17-Dec-04	11/016,353	26-Jan-10	7,653,573
Automatic Connection and access Controls for Communications Devices	USA	23-Dec-04	11/019,289	13-Oct-09	7,603,108
Media Transmission System and Method	USA	30-Dec-04	10/503,418		
Development of Training and Educational Experiences	USA	30-Dec-04	11/024,960		
Voter Registration and Election Management	USA	9-Feb-05	11/055,552		
Knowledgebase Framework System	USA	17-Feb-05	11/060,722	29-Aug-06	7,099,854
Promotion Planning System	USA	28-Feb-05	11/069,113		
Embedded Warranty Management	USA	28-Feb-05	11/069,211		
System for Individualized Customer Interaction	USA	28-Feb-05	11/069,472		
Active Relationship Management	USA	28-Feb-05	11/069,756	30-Mar-10	7,689,433
Advanced Payment Integrity	USA	2-Mar-05	11/070,739		
Alternative Sourcing Assessment	USA	2-Mar-05	11/071,568		
Total Return to Shareholders Analytics	USA	2-Mar-05	11/072,354	25-Mar-08	7,349,877
Future Value Analytics	USA	2-Mar-05	11/072,895	8-Jul-08	7,398,240
On-Line Experimentation	USA	24-Mar-05	11/080,204	11-Dec-07	7,308,497
Interfering Smart Shelf	USA	28-Mar-05	11/091,696	18-Sep-07	7,271,724
Graphic for a Portion of a Computer Display Screen	USA	30-Mar-05	29/226,558	5-Dec-06	D533,182
Graphic for a Portion of a Computer Display Screen	USA	30-Mar-05	29/226,559	29-Aug-06	D527,387
Graphic for a Portion of a Computer Display Screen	USA	30-Mar-05	29/226,560	29-Aug-06	D527,388
Graphic for a Portion of a Computer Display Screen	USA	30-Mar-05	29/226,561	8-Aug-06	D526,323
Graphic for a Portion of a Computer Display Screen	USA	30-Mar-05	29/226,605	8-Aug-06	D526,324
Graphic for a Portion of a Computer Display Screen	USA	30-Mar-05	29/226,606	15-Aug-06	D526,653
Graphic for a Portion of a Computer Display Screen	USA	30-Mar-05	29/226,611	5-Sep-06	D527,735
Graphic for a Portion of a Computer Display Screen	USA	30-Mar-05	29/226,612	5-Sep-06	D527,736
Graphic for a Portion of a Computer Display Screen	USA	30-Mar-05	29/226,613	15-Aug-06	D526,654
Graphic for a Portion of a Computer Display Screen	USA	30-Mar-05	29/226,614	15-Aug-06	D526,655
Method and System for Remotely Monitoring Meters	USA	8-Apr-05	11/102,593		
System Method and Article of Manufacture for Synchronization in an Automated Scripting Framework	USA	13-Apr-05	11/105,229	14-Oct-08	7,437,614
Apparatus and Method for Enhancing Transactions Using Rule Information to Communicate with Multiple Applications	USA	18-Apr-05	10/907,841		
Capability Assessment of a Training Program	USA	9-May-05	11/124,702		
Knowledge Discovery Tool Relationship Generation	USA	11-May-05	11/128,427		
Single Sign-On with Common Access Card	USA	27-Jun-05	11/166,343		
Direct Connectivity System for Healthcare Administrative Transactions	USA	27-Jun-05	11/167,548		
Fully Electronic Identity Authentication	USA	8-Jul-05	11/176,681	21-Jul-09	7,565,540
Dynamic Auditing of Electronic Elections	USA	8-Jul-05	11/176,682	16-Jun-09	7,549,049
Secure Internet Transactions on Unsecured Computers	USA	8-Jul-05	11/176,685	26-Aug-08	7,418,401
Opportunity Management, Tracking, and Reporting System	USA	8-Jul-05	11/177,626		
Tax Scorecard Reporting System	USA	19-Jul-05	11/184,672	6-Jul-10	7,752,094
Scorecard User Interface for a Display (Design)	USA	19-Jul-05	29/234,514	12-Feb-08	D561,825S
Data Analysis Using Graphical Visualization	USA	22-Jul-05	11/186,819		
Insurance Claim Management	USA	29-Jul-05	11/193,290	16-Feb-10	7,664,690
Finance Diagnostic Tool	USA	11-Aug-05	11/201,786		
Personalized Marketing Architecture	USA	12-Aug-05	11/203,444		
Building Analytical Models with Standardized Virtual Flat Files	USA	17-Aug-05	11/147,034	20-Nov-07	7,299,241
Railcar Transport Telematics System	USA	19-Aug-05	11/208,039		
Environment Service Architectures for Netcentric Computing Systems	USA	22-Aug-05	11/208,491	8-Jun-10	7,734,687
Documenting Processes of an Organization	USA	31-Aug-05	11/216,494		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Pipeline Architecture for use with Net-Centric Application Program Architectures	USA	16-Sep-05	11/228,683	15-Jun-10	7,739,657
Application Framework for use with Net-Centric Application Program Architectures	USA	16-Sep-05	11/228,800		
Architectures for Netcentric Computing Systems	USA	29-Sep-05	11/238,895	16-Dec-08	7,467,198
Architectures for Netcentric Computing Systems	USA	29-Sep-05	11/238,895	16-Dec-08	7,467,198
Manufactured Article Recovery System	USA	12-Oct-05	11/248,086	10-Jun-08	7,385,509
Mobile Valet	USA	14-Oct-05	11/250,517		
Data Model for a Performance Management System	USA	17-Oct-05	11/252,099	7-Jul-09	7,558,808
Computer Enabled Training of a User to Validate Assumptions	USA	26-Oct-05	11/258,746	5-Jun-07	7,226,292
Collaborative Intelligent Task Processor for Insurance Claims	USA	1-Nov-05	11/264,115		
Data Masking Application	USA	14-Nov-05	11/273,449		
Detection of Multiple Targets on a Plane of Interest	USA	18-Nov-05	11/282,349	6-Oct-09	7,599,520
Reverse Rating System for Determining Duration of a Usage Transaction	USA	30-Nov-05	11/289,895	3-Nov-09	7,613,657
Enterprise Application Based Multi-Billing Integration System	USA	30-Nov-05	11/290,696		
Pre and Post-Paid Real Time Billing Convergence System	USA	30-Nov-05	11/290,917		
Identifying Target Customers for Campaigns to Increase Average Revenue Per User	USA	1-Dec-05	11/291,438		
Method and System for Boosting the Average Revenue Per User of Products or Services	USA	1-Dec-05	11/291,439		
Analytic Tool for Evaluating Average Revenue Per User for Multiple Revenue Streams	USA	1-Dec-05	11/292,843		
Customer Profitability and Value Analysis System	USA	2-Dec-05	11/293,025		
End-to-End Test and Diagnostic Management System	USA	2-Dec-05	11/293,636		
Method and System to Route Planning of Aircraft Using Rule Based Expert System and Threat Assessment	USA	5-Dec-05	11/293,321	20-Mar-07	7,194,353
Authentication and Authorization Architecture for an Access Gateway	USA	13-Dec-05	11/313,441		
Unified Directory and Presence System for Universal Access to Telecommunications Services	USA	13-Dec-05	11/313,463	20-Apr-10	7,702,753
Unified Directory System Including a Data Model for Managing Access to Telecommunications Services	USA	13-Dec-05	11/313,496	23-Jun-09	7,551,925
Service Broker Integration Layer for Supporting Telecommunication Client Service Requests	USA	13-Dec-05	11/313,497		
Message Sequencing and Data Translation Architecture for Telecommunication Services	USA	13-Dec-05	11/314,576		7,769,034
Third Party Access Gateway for Telecommunications Services	USA	13-Dec-05	11/314,577		
VIRTUAL COLLABORATION WINDOW	USA	16-Dec-05	11/303,302	21-Oct-08	7,441,198
Wireless Handheld Device and Method with remote GUI Control	USA	20-Dec-05	11/306,229		
Configuration Extensions for Telecommunications Service Provider	USA	12-Jan-06	11/330,880		
Method and System for Creating a Plan of Projects	USA	26-Jan-06	11/275,741		
IVR System Manager	USA	27-Jan-06	11/342,169		
Enterprise Economic Modeling	USA	30-Jan-06	11/275,810		
Statistical Modeling Methods for Determining Customer Distribution by Churn Probability Within a Customer Population	USA	3-Feb-06	11/347,136		
Churn Prediction and Management System	USA	3-Feb-06	11/347,141		
Embedded Warranty Management	USA	13-Feb-06	11/276,073		
System and Method for Online Information Analysis	USA	14-Feb-06	11/354,668	23-Mar-10	7,685,091
User-Defined Priority Call Router	USA	22-Feb-06	11/359,719		
Configurable Rating System for a Telecommunications Service Provider	USA	27-Feb-06	11/363,838	13-Apr-10	7,697,672
Technology Sharing During Demand and Supply Planning in a Network-Based Supply Chain Environment	USA	27-Feb-06	11/363,926		
Dynamically Triggering Notifications to Human Participants in an Integrated Content Production Process	USA	27-Feb-06	11/364,411		
Workflow Management	USA	28-Feb-06	11/276,414		
Enterprise Performance Management Tool	USA	1-Mar-06	11/366,168		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Wearable Computer System and Modes of Operating the System	USA	3-Mar-06	11/367,732	14-Jul-09	7,562,020
Context-Based Display Technique with Hierarchical Display Format	USA	14-Mar-06	11/374,690	25-Nov-08	7,457,818
Image Processing System for Skin Detection and Localization	USA	20-Mar-06	11/385,278		
Model-Driven Event Detection, Implication, and Reporting System	USA	22-Mar-06	11/387,173	21-Apr-09	7,523,137
Risk Based Data Assessment	USA	24-Mar-06	11/909,597		
Service Delivery Platform and Development of New Client Business Models	USA	7-Apr-06	11/399,780		
Localization of Radio-Frequency Transceivers	USA	7-Apr-06	11/399,782	29-Dec-09	7,640,026
Service Delivery Platform	USA	7-Apr-06	11/400,249		
Estimating Benefit Plan Costs	USA	10-Apr-06	11/401,735		
Benefit Plan Intermediary	USA	10-Apr-06	11/401,764	15-Jun-10	7,739,129
Content Production Maintenance Tool for Human and Non-Human Activity Tracking	USA	11-Apr-06	11/401,778		
Providing Excess Resources as a Service	USA	11-Apr-06	11/401,985		
Messaging Interface Between Telecommunications Service Provider Processing Systems	USA	13-Apr-06	11/403,275		
System for Storage and Navigation of Application States and Interactions	USA	21-Apr-06	11/409,538		
Call Center Support and Documentation System	USA	28-Apr-06	11/413,697	11-May-10	7,716,595
Determining the Context of Surroundings	USA	2-May-06	11/381,181	9-Dec-08	7,463,894
Action Recognition and Interpretation Using a Precision Positioning System	USA	5-May-06	11/381,902	12-Jan-10	7,647,198
Configurable Charging System for a Telecommunications Service Provider	USA	15-May-06	11/434,007		
Semi-Quantitative Risk Analysis	USA	19-May-06	11/436,978	3-Aug-10	7,769,684
Interactive Voice Response System	USA	22-May-06	11/419,606	8-Jun-10	7,734,470
Project Size Estimation Tool	USA	24-May-06	11/439,606		
Headcount Estimating System, Method and Tool	USA	26-May-06	11/442,644		
Quality Inspector Tool	USA	2-Jun-06	11/446,498		
Industry Scenario Mapping Tool	USA	7-Jun-06	11/448,587		
System and Method for Reducing Complexity in Products and Services (George Group Aquisition)	USA	8-Jun-06	11/449,482		
Electronic Toll Management and Vehicle Identification	USA	12-Jun-06	11/423,683		
Electronic Toll Management	USA	12-Jun-06	11/423,690	9-Mar-10	7,676,392
Modeling Marketing Data	USA	7-Jul-06	11/483,401		
Predictive Monitoring for Vehicle Efficiency and Maintenance	USA	13-Jul-06	11/486,476		
Enhanced Statistical Measurement Analysis and Reporting	USA	14-Jul-06	11/457,653		
Presentation Layer Application Integration	USA	14-Jul-06	11/995,660		
Universal Data Relationship Inference Engine	USA	20-Jul-06	11/489,962		
Managing Maintenance for an Item of Equipment	USA	21-Jul-06	11/490,774		
Transitive Trust Network	USA	25-Jul-06	11/459,751		
Method and System for Facilitating, Coordinating and Managing a Competitive Marketplace	USA	27-Jul-06	11/494,089		
Work Allocation Model	USA	31-Jul-06	11/461,077		
Monte Carlo Simulation and Display of Results Thereof	USA	15-Aug-06	11/464,709	15-Jun-10	7,739,085
Data Visualization for Diagnosing Computing Systems	USA	25-Aug-06	11/509,693	21-Apr-09	7,523,349
Flexible Position Tracking System and Tracking and Research Methods Utilizing Such Systems	USA	25-Aug-06	11/509,694	5-May-09	7,528,714
Methodology Infrastructure and Delivery Vehicle	USA	29-Aug-06	11/511,786		
Psychometric Analysis Tool for Predicting The Renege Rate	USA	30-Aug-06	11/512,419		
Enterprise Entitlement Framework	USA	31-Aug-06	11/469,414		
Converged Marketing Architecture and Related Research and Targeting Methods Utilizing Such Architectures	USA	31-Aug-06	11/513,111		
Demographic Based Content Delivery	USA	31-Aug-06	11/513,408		
Compliance Control Framework	USA	31-Aug-06	11/513,409		
Voicemail Interface System and Method	USA	31-Aug-06	11/513,410		
System, Method and Article of Manufacture for Advanced Information Gathering for Targeted Activities	USA	31-Aug-06	11/514,526		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Central Administration of One or More Resources	USA	11-Sep-06	11/518,836		
Process Modeling Systems and Methods	USA	18-Sep-06	11/532,684		
A Closed-Loop Supply Chain in the Paper Packaging Sector	USA	19-Sep-06	11/533,148		
The Forest Factory Valuation Model	USA	19-Sep-06	11/533,158	23-Mar-10	7,685,043
High Performance Business Framework and Associated Analysis and Diagnostic Tools and Processes	USA	21-Sep-06	11/524,511		
User Collaboration System	USA	21-Sep-06	11/525,066		
Computer-Implemented Clipboard	USA	29-Sep-06	11/537,581	24-Nov-09	7,624,353
Real-Time Collaboration and Workflow Management for a Marketing Campaign	USA	5-Oct-06	11/543,660		
Forming a Business Relationship Network	USA	10-Oct-06	11/545,753		
Encryption and Decryption on a Graphics Processing Unit	USA	13-Oct-06	11/580,433		
Display of Decrypted Data by a Graphics Processing Unit	USA	13-Oct-06	11/580,653		
System and Method of Integrating Enterprise Applications	USA	16-Oct-06	11/582,140		
Multi-Lingual Telephonic Service	USA	24-Oct-06	11/552,309		
Dynamic Server Consolidation and Rationalization Modeling Tool	USA	24-Oct-06	11/552,422	20-Jul-10	7,761,548
Service Provisioning and Activation Engines for System	USA	24-Oct-06	11/585,612		
Display Apparatus for Automatically Visualizing an Application Landscape	USA	24-Oct-06	11/585,669		
System and Method for Dynamic Data Discovery in Service Oriented Networks with Peer-to-Peer Based Communication	USA	30-Oct-06	11/589,131		
Network Performance Management	USA	6-Nov-06	11/557,078	29-Dec-09	7,639,630
Software Testing Capability Assessment Framework	USA	13-Nov-06	11/598,197		
Knowledge Discovery System	USA	13-Nov-06	11/598,292	27-Jul-10	7,765,176
Aerospace and Defense Program Analysis Tool	USA	15-Nov-06	11/599,589		
Context-Based Routing of Requests in a Service-Oriented Architecture	USA	30-Nov-06	11/565,378		
Context-Based Identification of Entity with Which Communication Occurs	USA	30-Nov-06	11/565,539		
Merger Integration Framework and Tool	USA	30-Nov-06	11/606,438		
Intelligent Collections Models	USA	5-Dec-06	11/566,787		
Method and System for Processing Observation Charts	USA	6-Dec-06	11/634,611		
Network Layer Integration for Supporting Internet Access, Voice Over Internet Protocol and Internet Protocol Television Services	USA	12-Dec-06	11/637,959		
System and Method for Managing Pedigree Information	USA	14-Dec-06	11/610,813		
Integrated Health Management Platform	USA	19-Dec-06	11/612,763		
Spatially-Defined Boundary and Preciate to Provide Information	USA	22-Dec-06	11/615,068		
Method of Data Block Aggregation	USA	4-Jan-07	11/619,649	2-Dec-08	7,461,072
Integrated System and Method of Providing Services	USA	11-Jan-07	12/160,711		
Platform for Interoperable Health Information Exchange	USA	17-Jan-07	11/654,024		
Integrated Energy Merchant Value Chain	USA	19-Jan-07	11/624,994		
Reshaping an Image to Thin or Fatten a Face	USA	23-Jan-07	11/625,937		
Method for Controlling and/or Monitoring Data Processing Device and Computer Program	USA	25-Jan-07	11/657,993		
Systems, Applicaitons and Products in Data Processing for Intercompany Pricing	USA	26-Jan-07	11/699,094		
Systems, Applications and Products in Data Processing for Expedite Orders	USA	26-Jan-07	11/699,152		
Systems, Applications and Products in Data Processing for Cross Dock	USA	26-Jan-07	11/699,153		
Systems, Applications and Products in Data Processing for End Customer	USA	26-Jan-07	11/699,156		
Virtual Information Technology Assistant	USA	26-Jan-07	11/699,211		
Systems, Applications and Products in Data Processing for Credit Check	USA	26-Jan-07	11/699,310	6-Oct-09	7,599,883
Systems, Applications and Products in Data Processing for Partner Determination	USA	29-Jan-07	11/699,123		
Workstation Deployment	USA	1-Feb-07	11/670,185		
Electronic Toll Management for Fleet Vehicles	USA	1-Feb-07	11/670,307		



**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Transforming a Submitted Image of a Person Based on a Condition of the Person	USA	6-Feb-07	11/671,751		
Evidence-Based Medicine Supercharger	USA	7-Feb-07	11/672,423		
System for Portal Architecture	USA	8-Feb-07	11/703,857		
Reshaping a Camera Image	USA	13-Feb-07	11/674,255		
Digital Asset Management Data Model	USA	14-Feb-07	11/707,328		
Context-Sensitive Alerts	USA	16-Feb-07	11/676,064		
Constraints-Based Analysis and Strategy Planning Methods and Tools	USA	23-Feb-07	11/709,878	3-Aug-10	7,769,615
Composing Integrated Systems Using GUI-Based Applications and Web Services	USA	23-Feb-07	11/710,233		
Design Tool for Converting Legacy Applications to Web Services	USA	23-Feb-07	11/710,680		
GUI-Based Application to Web Services Conversion System	USA	23-Feb-07	11/710,681		
Workflow Definition and Management System	USA	26-Feb-07	11/679,097	10-Nov-09	7,617,245
Intelligent Health Benefit Design System	USA	27-Feb-07	11/679,267		
Secure Information Sharing Architecture, Processes and Tools for Post Merger Integration	USA	27-Feb-07	11/711,161		
Detecting Emotions Using Voice Signal Analysis	USA	8-Mar-07	11/716,240	1-Dec-09	7,627,475
Online Wardrobe	USA	13-Mar-07	11/685,286	8-Jul-08	7,398,231
Future Locking of Resources	USA	13-Mar-07	11/717,548		
Optimization of Analytical Effectiveness in an Analyst Network	USA	15-Mar-07	11/686,615		
Monitoring and Control of Analytical Effectiveness in an Analyst Network	USA	15-Mar-07	11/686,654		
Presentation of Information Elements in an Analyst Network	USA	15-Mar-07	11/686,693		
Collaboration System	USA	15-Mar-07	11/686,708		
Establishment of Message Context in a Collaboration System	USA	15-Mar-07	11/686,728		
Activity Reporting in a Collaboration System	USA	15-Mar-07	11/686,736		
Method and System for Selectively Distributing Data to a Set of Network Devices	USA	26-Mar-07	10/561,428		
Merger Integration Toolkit System and Method for Merger Specific Functionality	USA	27-Mar-07	11/691,987		
Merger Integration Toolkit System and Method for Milestone Tracking	USA	27-Mar-07	11/692,003		
Merger Integration Toolkit and Method for Secure Navigation Hierarchy and Workflow Functionality	USA	27-Mar-07	11/692,029		
System and Method for Rapid Generation of Minimum Length Pilot Training Schedules	USA	30-Mar-07	11/694,414		
Non-Repudiation for Digital Content Delivery	USA	30-Mar-07	11/731,325		
Automatic Test Generation for Reference Testing	USA	5-Apr-07	11/784,121		
Systems and Methods of Repair and Operations Planning	USA	26-Apr-07	11/740,547		
System and Method for Providing Support Assistance	USA	30-Apr-07	11/742,205		
Extraction of Attributes and Values from Natural Language Documents	USA	30-Apr-07	11/742,215		
Extraction of Attributes and Values form Natural Language Documents	USA	30-Apr-07	11/742,244		
Alternating Processing Method	USA	30-Apr-07	11/742,439		
Communication Management Tools for a Secure Information Sharing Architecture to Facilitate Post Merger Integration	USA	30-Apr-07	11/797,080		
Process Flow Analysis Based on Processing Artifacts	USA	9-May-07	11/746,296		
Warranty Management System and Method	USA	14-May-07	11/748,287		
Computer Enabled Training of a User to Validate Assumptions	USA	16-May-07	11/749,473	24-Nov-09	7,621,748
Application Search Tool for Rapid Prototyping and Development of New Applications	USA	16-May-07	11/804,030		
Multi-Player Role-Playing Lifestyle-Rewarded Health Game	USA	22-May-07	11/751,856		
Mobile Provisioning Tool System	USA	23-May-07	11/752,747		
Data Model Development Tool	USA	25-May-07	10/538,664		
Error Propagation in Calculation with Conditional Alternatives	USA	29-May-07	11/754,395		
Performance-Based Logistics for Aerospace and Defense Programs	USA	5-Jun-07	11/806,984		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Electronic Security System and Scheme for a Communications Network	USA	6-Jun-07	11/810,469	15-Jun-10	7,739,729
Integrated Number Management Module and Service Order System	USA	7-Jun-07	11/810,880		
End User Control Configuration System with Dynamic User Interface	USA	12-Jun-07	11/811,704	4-May-10	7,711,984
Activity Manager	USA	19-Jun-07	11/764,985		
User Interface for a Display	USA	25-Jun-07	29/288,916	19-Aug-08	D575,296
Feature Configuration Analysis Tool	USA	29-Jun-07	11/824,018		
Refactoring Monolithic Applications into Dynamically Reconfigurable Applications	USA	29-Jun-07	11/824,373		
Determination of a Preferred Ratio of Supervisors to Agents in Call Centers	USA	3-Jul-07	11/772,859		
Mobile Personal Services Platform for Providing Feedback	USA	9-Jul-07	11/775,026		
Modeling and Forecasting Service Performance	USA	10-Jul-07	11/775,331		
Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service	USA	13-Jul-07	11/827,699	19-Aug-08	7,415,434
Automation Tool for Providing Access to an Electronic Database for Business Intelligence	USA	18-Jul-07	11/779,514		
Mobile Services	USA	1-Aug-07	11/832,478		
System and Method to Measure Effectiveness of Business Learning	USA	2-Aug-07	11/882,556		
Legacy Application Decommissioning Framework	USA	2-Aug-07	11/888,970		
Mobile Audio Content Delivery System	USA	7-Aug-07	11/890,475		
Binary Library	USA	23-Aug-07	11/844,143		
Demand Driven Scheduling Policies	USA	31-Aug-07	11/848,666		
Planogram Extraction Based on Image Processing	USA	31-Aug-07	11/849,165		
Determination of Product Display Parameters Based on Image Processing	USA	31-Aug-07	11/849,171		
Determination of Inventory Conditions Based on Image Processing	USA	31-Aug-07	11/849,177		
Detection of Stock Out Conditions Based on Image Processing	USA	31-Aug-07	11/849,180		
Seat Routine Processes	USA	4-Sep-07	11/849,821		
Seat Routine Equipment Model	USA	4-Sep-07	11/849,829		
Digital Polling System and Method	USA	4-Sep-07	12/439,984		
Energy Merchant Exchange	USA	7-Sep-07	11/851,757		
Messaging Interface System	USA	7-Sep-07	11/899,727		
Messaging Interface System for Customer Care	USA	12-Sep-07	11/900,542		
Automated Classification Algorithm Comprising at Least One Input-Invariant Part	USA	14-Sep-07	11/855,493		
Technology Event Detection, Analysis, and Reporting System	USA	14-Sep-07	11/900,995		
Messages Sequence Management of Enterprise Based Correlated Events	USA	17-Sep-07	11/901,308		
Service Request Execution Architecture for a Telecommunications Service Provider	USA	17-Sep-07	11/901,665		
An Infrastructure for Parallel Programming of Clusters of Machines	USA	1-Oct-07	11/906,293		
Multiple Channel Automated Refill System	USA	9-Oct-07	11/973,762		
Transportation Boarding Graphical User Interface	USA	10-Oct-07	29/295,926	14-Apr-09	D590,408
Complexity Estimation of Data Objects	USA	18-Oct-07	11/874,542		
Session Initiation Protocol Adaptor	USA	18-Oct-07	11/975,260		
Mobile Collection Application	USA	29-Oct-07	11/927,255	10-Nov-09	7,616,947
Code Accelerator	USA	6-Nov-07	11/935,916		
System for Determining a Relative Location of a Plurality of Items Upon a Plurality of Platforms	USA	7-Nov-07	11/983,209		
Collections Processing Systems	USA	8-Nov-07	11/937,178		
Cargo Security Sensing System	USA	9-Nov-07	11/938,014	23-Sep-08	7,427,918
System and Method for Dynamic Brokering of Digital Content Requests	USA	13-Nov-07	11/983,878		
Presentation of Auxiliary Content via a Content Presentation Device	USA	16-Nov-07	11/941,655		
Application Management Tool	USA	19-Nov-07	11/942,315		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Rapid Knowledge Transfer Among Workers	USA	26-Nov-07	11/986,776		
Document Analysis, Commenting, and Reporting System	USA	27-Nov-07	11/945,958		
Call Flow Framework for Consistent Troubleshooting Across Multiple Vendors and Locations	USA	4-Dec-07	11/950,160		
Systems and Methods of Analyzing Accounts Receivable and Sales Outstanding	USA	12-Dec-07	11/954,927		
Supply Chain/Workflow Services in a Contract Manufacturing Framework	USA	13-Dec-07	11/955,866		
Scheduling Resources for Airline Flights	USA	20-Dec-07	11/961,579		
Resource Scheduling with Rule Violation Feedback	USA	20-Dec-07	11/961,612		
Multiple User Resource Scheduling	USA	20-Dec-07	11/961,711		
System for Providing a Configurable Adaptor for Mediating Systems	USA	20-Dec-07	11/961,822		
Knowledge Management Tool	USA	27-Dec-07	12/005,946		
Virtual Machine Configuration System	USA	28-Dec-07	11/966,719		
Data Mapping Document Design System	USA	31-Dec-07	11/967,455		
Data Mapping Design Tool	USA	31-Dec-07	11/967,461		
Balanced Scorecard and Reporting Tool	USA	14-Jan-08	12/013,934		
Remotely Monitoring a Data Processing System Via a Communications Network	USA	15-Jan-08	12/008,846		
Freight Backbone Messaging Architecture	USA	15-Jan-08	12/014,674		
Dynamic Credit Management	USA	18-Jan-08	12/009,381		
Technology Agnostic Universally Applicable Data Model for a Telecommunication Service Provider Architecture	USA	23-Jan-08	12/018,784		
Anonymity Measuring Device	USA	25-Jan-08	12/524,912		
Total Return to Shareholders Analytics	USA	31-Jan-08	12/023,647		
Mobile Data Collection and Validation Systems and Methods	USA	4-Feb-08	12/025,408		
Health Advisor	USA	4-Feb-08	12/025,594		
Automation Tool for Providing Users with Security Access to an Electronic System	USA	7-Feb-08	12/027,458		
System for Providing Actions to Reduce a Carbon Footprint	USA	12-Feb-08	12/029,949		
System for Providing Strategies for Increasing Efficiency of Data Centers	USA	12-Feb-08	12/030,040		
Sort Plan Optimization	USA	14-Feb-08	12/031,408		
Knowledge Discovery Extraction and Integration	USA	19-Feb-08	12/070,457		
Collaborative Innovation System	USA	22-Feb-08	12/035,988		
Collaborative Review System	USA	22-Feb-08	12/036,001		
System for Providing an Interface for Collaborative Innovation	USA	22-Feb-08	12/036,012		
A Conversational Question Generation System Adapted for an Insurance Claim Processing System	USA	22-Feb-08	12/036,103		
A Rule Generation System Adapted for an Insurance Claim Processing System	USA	22-Feb-08	12/036,115		
Container Generation System for a Customizable Application	USA	22-Feb-08	12/036,119		
Page Navigation Generation System for a Customizable Application	USA	22-Feb-08	12/036,120		
Presentation Generator	USA	26-Feb-08	12/037,181	20-Jul-10	7,761,784
Remote Object Recognition	USA	26-Feb-08	12/528,720		
Business Resilience Systems and Methods	USA	27-Feb-08	12/038,450		
Graphical User Interface Typing and Mapping System	USA	27-Feb-08	12/038,658		
Graphical User Interface Application Comparator	USA	27-Feb-08	12/038,661		
Test Script Transformation Architecture	USA	27-Feb-08	12/038,665		
Graphical User Interface Metadata Evolution Tool	USA	27-Feb-08	12/038,672		
Test Script Transformation Analyzer with Economic Cost Engine	USA	27-Feb-08	12/038,675		
Test Script Transformation Analyzer with Change Guide Engine	USA	27-Feb-08	12/038,676		
Compliance Monitoring	USA	29-Feb-08	12/040,083		
Sales Transaction Hub	USA	29-Feb-08	12/040,213	6-Jul-10	7,752,093
Data Management System	USA	29-Feb-08	12/040,630		
Travel Service Aggregator	USA	5-Mar-08	12/042,973		
Reservation Record Based Ticketing	USA	5-Mar-08	12/043,055		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Account and Customer Creation in an Online Banking Model	USA	6-Mar-08	12/043,528		
Migration of Legacy Applications	USA	19-Mar-08	12/051,401		
Selecting Accommodations on a Travel Conveyance	USA	19-Mar-08	12/051,607		
Enterprise Analysis Aide and Establishment of Customized Sales Solution	USA	20-Mar-08	12/052,289		
Predictive Cost Reduction Based on Thermodynamic Model	USA	20-Mar-08	12/052,533		
Call Center Application Data and Interoperation Architecture for a Telecommunication Service Center	USA	21-Mar-08	12/077,803		
Smart Identity System	USA	27-Mar-08	12/056,723		
System and Method for Automating ETL Application	USA	28-Mar-08	12/057,958		
Streaming Media Interruption and Resumption System	USA	1-Apr-08	12/060,739		
Automated Software Testing System and Method	USA	10-Apr-08	12/100,914		
Sensor Network Calibration	USA	14-Apr-08	12/595,773		
System and Method for Cross-border Interlinking of National Posts	USA	28-Apr-08	12/110,861		
Navigating a Software Project Repository	USA	2-May-08	12/150,974		
Dynamic Profile System for Resource Access Control	USA	13-May-08	12/120,105		
Document Analysis, Commenting, and Reporting System	USA	15-May-08	12/121,503		
Digital Music Subscription Conditioning System	USA	16-May-08	12/121,913		
Capability Analysis Structure and System	USA	20-May-08	12/124,010		
Postal, Freight, and Logistics Industry High Performance Capability Assessment"	USA	29-May-08	12/129,080		
Customer Service Experience Comparative Landscape Tool	USA	4-Jun-08	12/133,179		
Future Value Analytics	USA	5-Jun-08	12/133,986	20-Apr-10	7,702,554
Attrition Warning and Control System	USA	9-Jun-08	12/135,938		
Content Bank for Objects	USA	10-Jun-08	12/136,455		
Content Bank for Objects	USA	10-Jun-08	12/136,468		
Assessment of Sales Force Personnel for Improvement of Sales Performance	USA	18-Jun-08	12/141,247		
A Component Based Interface to Handle Tasks During Claim Processing	USA	19-Jun-08	90/010,201		
System for Providing Strategies to Reduce the Carbon Output and Operating Cost of a Workplace	USA	24-Jun-08	12/144,910		
Enhanced Transaction Fulfillment	USA	25-Jun-08	12/145,818		
System for Optimizing Trade Promotion and Distribution Spending n Fragmented Markets	USA	25-Jun-08	12/145,929		
Method and System for Identifying a Business Organization that needs Transformation	USA	2-Jul-08	12/167,008		
Location-Based Services System	USA	2-Jul-08	12/217,223		
Service Exception Resolution Framework	USA	11-Jul-08	12/172,118		
System for Predictive Analytics Using Real World Pharmaceutical Transactions	USA	14-Jul-08	12/172,386		
Knowledge Discovery Tool Navigation	USA	18-Jul-08	12/175,989		
System and Method for Communicating an Air Travel Message	USA	23-Jul-08	12/178,379		
Integrated Production Loss Management	USA	23-Jul-08	12/178,466		
System and Tool for Business Driven Learning Solutions	USA	25-Jul-08	12/180,299		
Software Upgrade Analysis System	USA	31-Jul-08	12/183,482		
Cross-Architecture Flight Tracking System	USA	4-Aug-08	12/185,523		
Workforce Planning System, Method and Tool	USA	13-Aug-08	12/190,950		
Agent Communications Tool for Coordinated Distribution, Review, and Validation of Call Center Data	USA	14-Aug-08	12/191,621		
Delivery Performance Enablement Workforce Utilization Tool Integration	USA	14-Aug-08	12/191,773		
A Simulation Enabled Accounting Tutorial System	USA	14-Aug-08	12/191,829		
Revenue Asset High Performance Capability Assessment	USA	20-Aug-08	12/194,793		
Multi-Channel Content Modeling System	USA	22-Aug-08	12/196,910		
Travel Reward Accrual	USA	25-Aug-08	12/197,777		
A Runtime Program Regression Analysis Tool for a Simulation Engine	USA	25-Aug-08	12/197,786		
Shared User Interface Surface System	USA	2-Sep-08	12/203,111		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Process Model Lean Notation	USA	4-Sep-08	12/204,419		
Identification, Categorization and Integration of Unplanned Maintenance, Repair and Overhaul Work on Mechanical Equipment	USA	9-Sep-08	12/207,198		
Apparatus and Method for Managing Information	USA	11-Sep-08	12/207,967		
Biometric Processing Using Random Projection Transforms	USA	16-Sep-08	12/120,694		
Method and System for Simulating a Plurality of Devices	USA	17-Sep-08	12/212,555		
Method and System for Simulating a Plurality of Devices	USA	17-Sep-08	12/212,573		
Social Network Method and Apparatus	USA	18-Sep-08	12/211,328		
System and Method for Adding Context to the Creation and Revision of Artifacts	USA	18-Sep-08	12/233,288		
Trigger Mediation System	USA	22-Sep-08	12/234,785		
RFID Enabled Media System and Method Using Combination of RFID Enabled Objects	USA	23-Sep-08	10/598,384		
RFID Protected Media System and Method that Provides Dynamic Downloadable Media	USA	23-Sep-08	10/598,387		
Flight Schedule Constraints for Optional Flights	USA	1-Oct-08	12/243,464		
Single Step Flight Schedule Optimization	USA	1-Oct-08	12/243,490		
Environmental Offsets for Services	USA	3-Oct-08	12/245,261		
Service Authorizer	USA	3-Oct-08	12/245,508		
System and Method of Search Validation	USA	6-Oct-08	12/296,208		
Investment Profile Questionnaire System	USA	7-Oct-08	12/247,121		
Analysis and Normalization of Questionnaires	USA	7-Oct-08	12/247,128		
Integrated Design Environment for Technology Architecture	USA	8-Oct-08	12/247,927		
Digital Marketing Optimization	USA	21-Oct-08	12/255,071		
Automatically Connect Remote Network Equipment through a Graphical User Interface	USA	22-Oct-08	12/256,343		
Automated Load Model	USA	30-Oct-08	12/261,519		
Dynamic Order Workflow Template Instantiator and Decoupler	USA	3-Nov-08	12/263,956		
Dynamic Order Workflow Template Instantiator Tracking System	USA	3-Nov-08	12/263,970		
Predictive Modeling	USA	5-Nov-08	12/265,281		
An Infrastructure for Parallel Programming of Clusters of Machines	USA	7-Nov-08	12/267,142		
Recommended Applications Evaluation System	USA	10-Nov-08	12/268,168		
Test Data Creation and Execution System for Service-Oriented Architectures	USA	12-Nov-08	12/269,587		
Personalized Storage Accounts in an Electronic File Delivery System	USA	17-Nov-08	12/272,311		
Computer System and Method for Determining a Geographic Region from which to Source a Resource	USA	18-Nov-08	12/301,266		
Cloud Computing Assessment Tool	USA	19-Nov-08	12/274,111		
System for Securing Multithreaded Server Applications	USA	19-Nov-08	12/274,130		
A Goal Based System Utilizing a Table Based Architecture	USA	20-Nov-08	12/274,943		
Management and Administration of Employee Eligibility Verification Forms	USA	21-Nov-08	12/275,857		
Automotive Industry High Performance Capability Assessment	USA	26-Nov-08	12/324,150		
Virtual Customer Database	USA	3-Dec-08	12/327,670		
Automated Audit Process	USA	4-Dec-08	12/327,992		
Ordering Items of Playable Content or Other Works	USA	5-Dec-08	12/329,436		
Adapter Services	USA	10-Dec-08	12/331,689		
System and Tool for Business Driven Management	USA	10-Dec-08	12/332,082		
Technology Benefits Realization for Public Sector	USA	15-Dec-08	12/314,683		
Data Anonymization Based on Guessing Anonymity	USA	18-Dec-08	12/338,483		
Entity Assessment and Ranking	USA	29-Dec-08	12/344,738		
System, Method and Computer Program for Monitoring the Filling in of Remote Forms	USA	13-Jan-09	12/373,724		
Computerized Predictive Maintenance System and Method	USA	14-Jan-09	12/353,408		
Distribution System Analysis Using Meter Data	USA	14-Jan-09	12/353,413		
Determination of Distribution Transformer Voltages Based on Metered Loads	USA	14-Jan-09	12/353,836		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Knowledge Transfer in a Project Environment	USA	21-Jan-09	12/356,619		
Accreditation Tracker	USA	28-Jan-09	12/361,322		
Method and Systems for Assessing Project Management Offices	USA	30-Jan-09	12/363,419		
Dynamic Geo-Location Parameter for Determining an Impact of Online Behavior on Offline Sales	USA	5-Feb-09	12/366,118		
Dynamic Online Experience Modification and Inventory Optimization Based on Statistically Significant Geo-Location Parameter.	USA	5-Feb-09	12/366,133		
Point of Sale Payment Method	USA	10-Feb-09	12/368,387		
Customer Initiated Payment Method Using Mobile Device	USA	10-Feb-09	12/368,407		
Configurable Questionnaire-Based Project Assessment	USA	10-Feb-09	12/368,420		
Method and System for Managing a Power Grid	USA	11-Feb-09	12/378,091		
Method and System for Managing a Power Grid	USA	11-Feb-09	12/378,102		
Method and System for Reducing Feeder Circuit Loss Using Demand Response	USA	11-Feb-09	12/378,128	17-Aug-10	7,778,738
A Data System Architecture to Analyze Distributed Data Sets	USA	12-Feb-09	12/370,012		
Impact Analysis of Software Change Requests	USA	18-Feb-09	12/383,237		
Matching Tools for Use in Attribute-Based Performance Systems	USA	27-Feb-09	12/379,766		
Ad Buyers Banner Audit	USA	3-Mar-09	12/396,645		
Method and System for Facilitating, Coordinating and Managing a Competitive Marketplace	USA	3-Mar-09	12/397,192		
Digital Footprint Driven Multi-Channel Integrated Support System	USA	3-Mar-09	12/397,214		
Multi-Media Command and Control System	USA	13-Mar-09	12/404,092		
Model-Driven Event Detection, Implication, and Reporting System	USA	16-Mar-09	12/405,026		
CONSUMER AND SHOPPER ANALYSIS SYSTEM	USA	18-Mar-09	12/406,542		
System for Monitoring the Energy Efficiency of Technology Components	USA	1-Apr-09	12/416,744		
System for Assembling Behavior Models of Technology Components	USA	1-Apr-09	12/416,752		
Knowledge Assessment Tool	USA	7-Apr-09	12/419,645		
Manufacturing Collaboration Hub Data Exchange Interface	USA	10-Apr-09	12/422,059		
Digital Voucher Processing System	USA	13-Apr-09	12/422,675		
Consumer Goods and Services High Performance Capability Assessment	USA	21-Apr-09	12/427,201		
Content Migration Tool and Method Associated Therewith	USA	22-Apr-09	12/428,102		
Enhanced Content Sharing Framework	USA	23-Apr-09	12/428,605		
Systems and Methods for Identifying a Relationship Between Multiple Interrelated Applications in a Mainframe Environment	USA	30-Apr-09	12/453,161		
Communications Network Deployment Simulator	USA	1-May-09	12/434,167		
Method and System for Application in a Cloud	USA	5-May-09	12/435,596		
Method, System and Graphical User Interface for Enabling a User to Access Enterprise Data on a Portable Electronic Device	USA	6-May-09	12/436,341		
Enhanced Network Adapter Framework	USA	11-May-09	12/463,737		
Individual Productivity and Utilization Tracking Tool	USA	13-May-09	12/454,208		
Integrating Enterprise Support Systems	USA	13-May-09	12/465,183		
System for Capability Assessment and Development	USA	14-May-09	12/466,172		
Finance Function High Performance Capability Assessment	USA	15-May-09	12/466,995		
Methods and Systems for Uploading Media Files to Media Hosts	USA	20-May-09	12/469,380		
Enhanced Postal Data Modeling Framework	USA	21-May-09	12/470,268		
System for Handling a Plurality of Streaming Voice Signals for Determination of Responsive Action Thereto	USA	22-May-09	12/470,592		
Recognition Processing of a Plurality of Streaming Voice Signals for Determination of a Responsive Action Thereto	USA	22-May-09	12/470,614		
Treatment Processing of a Plurality of Streaming Voice Signals for Determination of a Responsive Action Thereto	USA	22-May-09	12/470,626		
Freight and Logistics High Performance Capability Assessment	USA	26-May-09	12/471,767		
Techniques for Computing Similarity Measurements Between Segments Representative of Documents	USA	28-May-09	12/473,347		
System for Analyzing User Activity in a Collaborative Environment	USA	29-May-09	12/474,457		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
SYSTEM FOR VALUATING USERS AND USER GENERATED CONTENT IN A COLLABORATIVE ENVIRONMENT	USA	29-May-09	12/474,468		
Rapid Item Authentication via Conventional Communication Channels	USA	3-Jun-09	12/476,728		
Generation of Travel Related Offerings	USA	3-Jun-09	12/477,733		
Behavior Mapped Influence Analysis Tool	USA	4-Jun-09	12/478,546		
Capital Markets High Performance Capbility Assessment	USA	5-Jun-09	12/479,310		
Capital Markets High Performance Capbility Assessment	USA	5-Jun-09	12/479,310		
Exchangeable Application Components	USA	5-Jun-09	12/479,368		
Technician Control System	USA	9-Jun-09	12/481,046		
Cross-Channel Optimization Systems and Methods	USA	10-Jun-09	12/518,615		
Wearable Computer System and Modes of Operating the System	USA	11-Jun-09	12/482,531		
System and Method for Top-Down Performance Optimization Using Elasticity Modeling	USA	12-Jun-09	12/483,645		
Predictive Recruitment Reporting and Management Model	USA	22-Jun-09	12/489,112		
SYSTEM FOR DISPLAYING A PLURALITY OF ASSOCIATED ITEMS IN A COLLABORATIVE ENVIRONMENT	USA	23-Jun-09	12/489,824		
Technician Control System	USA	24-Jun-09	12/490,730		
Method and System for Scanning a Computer System for Sensitive Content	USA	25-Jun-09	12/457,954		
System for Managing a Collaborative Environment	USA	25-Jun-09	12/491,321		
Capital Allocation and Risk Management	USA	29-Jun-09	12/493,844		
Tax Return Evaluation System	USA	30-Jun-09	12/494,966		
Gaming System	USA	30-Jun-09	12/495,175		
Modularizing and Aspectizing Graphical User Interface Directed Test Scripts	USA	16-Jul-09	12/504,467		
Social Community Generated Answer System With Collaboration Constraints	USA	20-Jul-09	12/505,976		
Development of Travel Plans Including at Least One Environmental Impact Indication	USA	22-Jul-09	12/507,521		
Synchronous to Asynchronous Web Page Conversion	USA	4-Aug-09	12/534,927		
Network Real Time Monitoring and Control System	USA	4-Aug-09	12/535,538		
Control Management of Voice-Over-IP Parameters	USA	4-Aug-09	12/535,571		
Planning for Value	USA	5-Aug-09	12/536,201		
Determining Relative Performance	USA	7-Aug-09	12/537,745		
Electronic Process-Enabled Collaboration System	USA	7-Aug-09	12/537,830		
Compositional Modeling of Integrated Systems Using Event-Based Legacy Applications	USA	13-Aug-09	12/540,739		
Proficiency Diagnostic Tool	USA	13-Aug-09	12/541,066		
A System for Targeting Specific Users to Discussion Threads	USA	17-Aug-09	12/542,486		
Determination of Decision Support Data Concerning Customer Satisfaction Improvement Techniques	USA	18-Aug-09	12/542,791		
Claims Analytics Engine	USA	25-Aug-09	12/547,110		
Video Call Device Control	USA	26-Aug-09	12/528,735		
Forest Factory Valuation Model	USA	26-Aug-09	12/548,076		
Forest Factory Valuation Model	USA	26-Aug-09	12/548,076		
Health and Life Sciences Payer High Performance Capability Assessment	USA	27-Aug-09	12/548,673		
Product Placement for the Masses	USA	28-Aug-09	12/549,669		
Labor Resource Decision Support System	USA	28-Aug-09	12/550,138		
Travel Passenger Check-in	USA	31-Aug-09	12/550,755		
Passenger Check-In Finalization	USA	31-Aug-09	12/550,784		
Enrollment Processing	USA	31-Aug-09	12/550,813		
System for Providing an Interactive Career Management Tool	USA	31-Aug-09	12/551,170		
System for Providing Roadmaps for Building Proficiencies in Skill Areas	USA	31-Aug-09	12/551,218		
Enhanced Distribution of Digital Content	USA	1-Sep-09	12/551,619		
Tariff Management Test Automation	USA	4-Sep-09	12/554,555		
Tariff Management Deployment Automation	USA	4-Sep-09	12/554,580		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Method and System for Modifying the Execution of a Native Application Running on a Portable Electronic Device	USA	11-Sep-09	12/557,861		
Document Analysis, Commenting, and Reporting System	USA	11-Sep-09	12/558,483		
Customized Multi-Media Services	USA	21-Sep-09	12/563,361		
Service Delivery Platform Docking Station	USA	22-Sep-09	12/564,579		
Identification of Concepts in Software	USA	23-Sep-09	12/565,256		
System for Valuating Employees	USA	24-Sep-09	61/245,452		
Recruitment Screening Tool	USA	28-Sep-09	12/568,093		
Insurance Configuration Components	USA	29-Sep-09	12/569,594		
Reuseable Product System	USA	29-Sep-09	12/569,621		
Insurance Product Configuration Facility and Development System	USA	29-Sep-09	12/569,678		
Deployment Component and Post Deployment Query System	USA	2-Oct-09	61/248,342		
Tariff Management Configuration Automation	USA	5-Oct-09	12/573,519		
A Component Based Interface to Handle Tasks During Claim Processing	USA	9-Oct-09	90/010,713		
Remote Object Recognition	USA	12-Oct-09	12/528,720		
System for Providing a Workforce Planning Tool	USA	20-Oct-09	12/582,135		
Network Audiscovery as a lever to decorrelated Service Activation through Event Driven Architecture	USA	23-Oct-09	12/605,076		
Reverse Rating System for Determining Duration of a Usage Transaction	USA	23-Oct-09	12/605,133		
Database Rating Index	USA	28-Oct-09	12/607,569		
Mechanism to use EMV BankCards for accessing Mass Transit Transport Systems	USA	30-Oct-09	12/609,313		
Loan Portfolio Management Tool	USA	30-Oct-09	61/256,733		
Contact Details Service	USA	5-Nov-09	12/613,037		
Event Based Routing Between Presentation and Business Logic Components	USA	5-Nov-09	12/613,243		
Data Transformation Based on a Technical Design Document	USA	5-Nov-09	12/613,281		
Mobile Collection Application	USA	9-Nov-09	12/614,862		
Component Based Task Handling During Claim Processing	USA	10-Nov-09	90/010,735		
Network Performance Management	USA	12-Nov-09	12/616,936		
Agent Feedback Tool	USA	12-Nov-09	12/617,278		
Case Management System	USA	13-Nov-09	61/260,980		
Marketing Asset Exchange	USA	1-Dec-09	12/628,664		
Enhanced Custom Content Television	USA	4-Dec-09	12/630,994		
Method and System for Accelerated Data Quality Enhancement	USA	7-Dec-09	61/267,338		
System for Providing Real Time Locating and Gas Exposure Monitoring	USA	9-Dec-09	12/634,110		
Energy Facility Control System	USA	10-Dec-09	61/285,447		
Power Grid Outage and Fault Condition Management	USA	14-Dec-09	12/637,672		
Inspecting and Releasing Goods at a Land, Air, or Sea Border	USA	15-Dec-09	12/637,878		
Provisioner within Cloud Console -- Defining Images of an Enterprise to be Operable on Different Cloud Computing Providers	USA	18-Dec-09	12/642,596		
Generic, One-Click Interface Aspects of Cloud Console	USA	18-Dec-09	12/642,635		
Enterprise-level Management, Control and Information Aspects of Cloud Console	USA	18-Dec-09	12/642,656		
Computer-Implemented Method for Ensuring the Privacy of a User, Computer Program Product, Device	USA	18-Dec-09	12/653,976		
Modularized Service Level Agreement Reporting	USA	4-Jan-10	12/651,540		
Optimizing a Distribution of Applications Executing in a Multiple Platform System	USA	4-Jan-10	12/651,876		
Single Code Set Applications Executing in a Multiple Platform System	USA	5-Jan-10	12/652,667		
Reducing Costs for a Distribution of Applications Executing in a Multiple Platform System	USA	6-Jan-10	12/652,930		
Action Recognition and Interpretation Using a Precision Positioning System	USA	6-Jan-10	12/683,109		
Behavior Mapped Influence Analysis Tool with Coaching	USA	12-Jan-10	12/686,160		



**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Electronic Settlement of Petroleum and Gas Distributions	USA	19-Jan-10	12/689,664		
Customer Messaging Service	USA	19-Jan-10	12/689,794		
S-Curve Methodology for the Valuation of Uncertainty in Disruptive Transport Fuel Technology	USA	19-Jan-10	61/296,125		
Component Based Interface to Handle Tasks During Claim Processing	USA	21-Jan-10	12/691,515		
Discovering Conditional Functional Dependencies to Detect Data Inconsistencies	USA	21-Jan-10	61/297,233		
A Method and System for Client-Side Scaling of Web Server Farm Architectures in a Cloud Data Center	USA	1-Feb-10	12/697,854		
System and Method for to be Announced (TBA) Bond Trading	USA	2-Feb-10	12/698,774		
Web User Interface	USA	4-Feb-10	12/700,392		
Secure and Automated Credential Information Transfer Mechanism	USA	5-Feb-10	12/701,455		
Health and Life Sciences Medicaid High Performance Capability Assessment	USA	8-Feb-10	12/701,914		
Enhanced Upgrade Path	USA	9-Feb-10	61/302,913		
Remote Technical Support Employing a Configurable Executable Application	USA	15-Feb-10	12/705,697		
Multiple Simultaneous Session Support by a Remote Technician	USA	15-Feb-10	12/705,702		
Cross Community Invitation and Multiple Provider Product Information Processing System	USA	15-Feb-10	12/705,912		
Information Technology Infrastructure Architecture Design	USA	16-Feb-10	12/706,396		
Capability Accelerator	USA	17-Feb-10	12/706,922		
Internet Marketing Channel Optimization	USA	17-Feb-10	12/707,111		
A System for Distributed Information Presentation and Interaction	USA	17-Feb-10	12/707,128		
System for Relative Performance Based Valuation of Responses	USA	17-Feb-10	12/707,464		
Single Access Point for Filing of Converted Electronic Forms to Multiple Processing Entities	USA	18-Feb-10	12/656,879		
Utility Grid Command Filter System	USA	19-Feb-10	12/709,081		
Energy High Performance Capability Assessment	USA	23-Feb-10	12/710,662		
Energy High Performance Capability Assessment	USA	23-Feb-10	12/710,662		
Determination of a Profile of an Entity Based on Product Descriptions	USA	23-Feb-10	12/710,832		
Utility High Performance Capability Assessment	USA	23-Feb-10	12/710,900		
Web Portal Application Customization Method and System Using Profiles	USA	25-Feb-10	12/712,835		
Pulp and Paper High Performance Capability Assessment	USA	26-Feb-10	12/713,597		
Chemical High Performance Capability Assessment	USA	26-Feb-10	12/713,647		
Business Driven Learning Solution Particularly Suitable for Sales-Oriented Organizations	USA	26-Feb-10	12/714,025		
Lean Analytics	USA	1-Mar-10	12/714,892		
Evolutionary Process Optimization System	USA	4-Mar-10	61/310,555		
Adaptive Marketing Using Insight Driven Customer Interaction	USA	5-Mar-10	12/718,096		
Skills Competency Tool	USA	8-Mar-10	12/719,635		
Electronic Toll Management	USA	8-Mar-10	12/719,652		
Electronic Toll Management	USA	8-Mar-10	12/719,668		
Future Value Analytics	USA	8-Mar-10	12/719,677		
Detecting and Investigating Insider Fraud	USA	11-Mar-10	61/313,094		
Account Level Participation for Underwriting Components	USA	22-Mar-10	12/728,859		
Cloud-based Software Eco System	USA	23-Mar-10	61/316,976		
Product Assortment Planning System	USA	25-Mar-10	12/731,756		
Business Process Controls Analytics	USA	26-Mar-10	12/732,266		
Session Initiation Protocol (SIP)	USA	26-Mar-10	12/732,561		
System for Integrating Service Management Systems	USA	29-Mar-10	61/318,531		
Marketing Investments Optimizer with Dynamic Hierarchies	USA	30-Mar-10	12/749,756		
Hierarchical Service Management	USA	31-Mar-10	12/751,384		
Repurposable Recovery Environment	USA	1-Apr-10	12/752,310		
Method for Logical Segmentation of Contents	USA	5-Apr-10	12/754,240		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
Estimating a Computing Job Complexity	USA	5-Apr-10	12/754,386		
Generic Control Layer in a Cloud Environment	USA	7-Apr-10	61/321,761		
Cloud Reference Model Framework	USA	7-Apr-10	61/321,780		
Semi-Quantitative Risk Analysis	USA	8-Apr-10	12/662,707		
System for Transmitting an Electronic Recommendation	USA	9-Apr-10	12/757,263		
IMS Application for Multi-Channel Services	USA	15-Apr-10	12/760,731		
Web Site Accelerator	USA	16-Apr-10	12/761,799		
Touchpoint Customization System	USA	16-Apr-10	12/762,012		
Digital Content Supply System	USA	20-Apr-10	12/763,347		
System for Providing Workforce Planning Services	USA	20-Apr-10	12/763,447		
System for Supplying Digital Content	USA	20-Apr-10	12/763,655		
System for Linking Process Architectures to Technology Architectures	USA	20-Apr-10	61/326,065		
Performance Analytics Using a Customer Centricity Index, an Operational Excellence Index, and an Enterprise Management Index	USA	22-Apr-10	61/326,803		
Methods and Systems for Analyzing Energy Usage	USA	26-Apr-10	12/767,259		
Data Quality Enhancement for Smart Grid Application	USA	26-Apr-10	12/767,354		
Cloud Billing, Credential and Data Sharing Management System	USA	27-Apr-10	61/328,448		
Open Gateway Framework	USA	30-Apr-10	12/771,996		
End User Control Configuration System with Dynamic User Interface	USA	3-May-10	12/772,500		
Component Based Productivity Measurement	USA	6-May-10	12/775,174		
Building Energy Consumption Analysis System	USA	7-May-10	12/776,159		
Machine to Machine Architecture	USA	10-May-10	12/777,015		
System, Method and Article of Manufacture for a Network-Based Child Support Framework	USA	10-May-10	12/777,089		
Method and System for Accelerated Data Quality Enhancement	USA	13-May-10	12/779,830		
Systems and Methods for Gathering and Analyzing Social Media Data	USA	13-May-10	61/334,430		
Method and System for Software Developer Guidance based on Analyzing Project Events	USA	20-May-10	12/783,582		
System for Leveraging Complex Event Processing to Address Residual Risk in Smart Card Implementation	USA	20-May-10	61/346,787		
Methods and Systems for Demonstrating and Applying Productivity Gains	USA	25-May-10	12/786,795		
System and Method for Analytic Process Design	USA	2-Jun-10	12/792,457		
Presentation Generator	USA	4-Jun-10	12/793,811		
Method and System for Reducing Circuit Loss Using Demand Response	USA	8-Jun-10	12/796,376		
Assessment System for Choosing Maintenance Approaches for Gui-Directed Test Scripts	USA	10-Jun-10	12/813,300		
Assisting Compositional Reasoning for Test Scripts	USA	10-Jun-10	12/813,405		
Building Energy Consumption Analysis System	USA	11-Jun-10	12/814,311		
Interactive Voice Response System	USA	14-Jun-10	12/796,499		
Auction Result Prediction with Auction Insurance	USA	15-Jun-10	12/816,079		
Frame Accurate Content Insertion System	USA	21-Jun-10	61/356,965		
Integration Framework for Enterprise Content Management System	USA	22-Jun-10	12/820,255		
Enhanced Upgrade Path	USA	23-Jun-10	12/821,276		
Dynamic Server Consolidation and Rationalization Modeling Tool	USA	23-Jun-10	12/821,290		
Access Channel Definition Technology	USA	1-Jul-10	12/828,825		
Specified Business Function Scoring Tool	USA	1-Jul-10	12/829,199		
Intelligent Network	USA	2-Jul-10	12/830,053		
Scorecard Reporting System	USA	2-Jul-10	12/830,171		
Plugin Enhancements	USA	2-Jul-10	61/360,956		
Marketing Model Determination System	USA	6-Jul-10	12/830,608		
Requirement Statement Manipulation System	USA	6-Jul-10	12/830,700		
Case Management System	USA	12-Jul-10	12/834,149		

**SCHEDULE A**

APPLICATION TITLE	COUNTRY	FILING DATE	APPLICATION NUMBER	PATENT DATE	PATENT NUMBER
System Image Customization Tool	USA	14-Jul-10	12/836,115		
A Data Processing Method, System, and Computer Program Product	USA	19-Jul-10	12/838,714		
Browser Based User Identification	USA	19-Jul-10	12/838,814		
Digital Point-of-Scale Analyzer	USA	19-Jul-10	12/839,135		
Evaluating Initiatives	USA	20-Jul-10	12/839,501		
Data Comparison System	USA	20-Jul-10	12/839,975		
Digital Analytics Platform	USA	20-Jul-10	61/365,928		
Future Cost Estimate Forecasting for Technologies	USA	21-Jul-10	12/840,527		
Post Deployment Query System	USA	23-Jul-10	61/367,264		
Deployment and Release Component System	USA	23-Jul-10	61/367,271		
System and Method for Prioritizing Processing of Payment Instructions	USA	26-Jul-10	12/843,245		
CAPTURING AND PROCESSING DATA GENERATED IN AN ERP INTERIM PHASE	USA	26-Jul-10	12/843,246		
Knowledge Discovery System with User Interactive Analysis View for Analyzing and Generating Relationships	USA	26-Jul-10	12/843,694		
Embedded Warranty Management	USA	27-Jul-10	12/844,587		
Risk Scoring System and Method for Risk-Based Data Assessment	USA	29-Jul-10	12/845,901		
Systemic Risk Monitoring System And Method For Revenue Agencies	USA	29-Jul-10	12/845,933		
Document Analysis, Commenting, and Reporting System	USA	29-Jul-10	12/846,615		
System and Method for Risk-Based Data Assessment	USA	29-Jul-10			
SYSTEMS AND METHODS FOR ANALYZING REQUIREMENTS	USA	30-Jul-10	12/846,895		
MONITORING AND EVALUATING THE PRODUCTION OF A CONVERSION FACILITY	USA	30-Jul-10	12/847,420		
System and Method for Electronic Patterns Discovery	USA	30-Jul-10	12/847,678		
System for Relative Positioning of Access Points in a Real Time Locating System	USA	30-Jul-10	12/847,718		
Mining Application Repositories	USA	30-Jul-10	61/369,592		
Computer implemented method, system, and computer program product for connecting contract management and claim management	USA	2-Aug-10	12/848,711		
Web Site Triggers to Drive Self Optimizing Cross Channel Campaigns	USA	2-Aug-10	12/848,780		
DATABASE ANONYMIZATION FOR USE IN TESTING DATABASE-CENTRIC APPLICATIONS	USA	3-Aug-10	12/849,127		
Transforming A Submitted Image Of A Person Based On A Condition Of The Person	USA	5-Aug-10	12/851,076		
MODEL OPTIMIZATION SYSTEM USING VARIABLE SCORING	USA	5-Aug-10	12/851,391		
SOCIAL MEDIA VARIABLE ANALYTICAL SYSTEM	USA	5-Aug-10	12/851,461		
Traffic Visualization Across Web Maps	USA	10-Aug-10	12/853,687		
Adaptive Analytics Multidimensional Processing System	USA	10-Aug-10	12/853,784		
OBJECT CUSTOMIZATION AND MANAGEMENT SYSTEM	USA	10-Aug-10	12/853,860		
AD YIELD ARBITRATION ENGINE FOR ONLINE RETAILERS	USA	10-Aug-10	12/853,913		
CUSTOMER VALUE OPPORTUNITY SYSTEM	USA	10-Aug-10	12/853,934		
SYSTEM TO MODIFY WEBSITES FOR ORGANIC SEARCH OPTIMIZATION	USA	10-Aug-10	12/853,979		
SALES AND OPERATIONS PLANNING INTERFACE TOOL	USA	10-Aug-10	61/401,359		
Systems and Methods for Handling Database Deadlocks Induced by Database-Centric Applications	USA	13-Aug-10	12/856,356		
Flexible Cube Data Warehousing	USA	16-Aug-10	12/857,152		
Integration Environment Generator	USA	16-Aug-10	12/857,217		
High Performance Selling Optimization System	USA	16-Aug-10	61/374,114		
Accessing Content in a Network	USA	17-Aug-10	12/857,921		
Orthogonal Transformation of Web Pages	USA	18-Aug-10	12/858,685		

**PATENT**

**RECORDED: 05/01/2015**

**REEL: 035544 FRAME: 0705**