TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM571914

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Wells Fargo Bank, National Association		03/19/2020	National Banking Association: UNITED STATES

RECEIVING PARTY DATA

Name:	Unisys Corporation
Street Address:	801 Lakeview Drive
Internal Address:	Suite 100
City:	Blue Bell
State/Country:	PENNSYLVANIA
Postal Code:	19422
Entity Type:	Corporation: DELAWARE

PROPERTY NUMBERS Total: 27

Property Type	Number	Word Mark
Registration Number:	1814066	UNISYS
Registration Number:	4834443	CHOREOGRAPHER
Registration Number:	4740333	ONE PLATFORM. NO SECOND THOUGHTS.
Registration Number:	4945240	UNISYS STEALTH
Registration Number:	4950846	AB SUITE
Registration Number:	5125401	CLEARPATH FORWARD
Registration Number:	4997364	LEIDA
Registration Number:	2455513	UNISYS
Registration Number:	4117355	S-PAR
Registration Number:	0865591	BURROUGHS
Registration Number:	0868643	BURROUGHS
Registration Number:	0515406	UNIVAC
Registration Number:	1532743	UNISYS
Registration Number:	1559781	MAPPER
Registration Number:	1759607	UNISYS
Registration Number:	2083268	CLEARPATH
Registration Number:	2455492	UNISYS
Registration Number:	3114620	AIRCORE

OP $690.00 1814066

Property Type	Number	Word Mark
Registration Number:	5007414	CLEARPATH
Registration Number:	5007420	CLEARPATH
Registration Number:	4955748	CLEARPATH CONNECTION
Registration Number:	1963313	INFOIMAGE
Registration Number:	2310113	INFOCONNECT
Serial Number:	86823984	U-LEAF
Serial Number:	87223553	CLEARPATH FORWARD
Serial Number:	87237014	SECURING YOUR TOMORROW
Serial Number:	87106892	LINESIGHT

CORRESPONDENCE DATA

Fax Number: 2156894688

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.

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Correspondent Name: Paul J. Kennedy

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Address Line 4: Philadelphia, PENNSYLVANIA 19103-2799

ATTORNEY DOCKET NUMBER:	55107.254
NAME OF SUBMITTER:	Paul J. Kennedy
SIGNATURE:	/Paul J. Kennedy/
DATE SIGNED:	04/14/2020

Total Attachments: 85

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TERMINATION AND RELEASE OF SECURITY INTEREST
IN INTELLECTUAL PROPERTY
(TRADEMARKS AND PATENTS)

This Termination and Release of Security Interest in Intellectual Property (this "Release") is made this 19th day of March, 2020, by Wells Fargo Bank, National Association, as the Collateral Trustee (the "Collateral Trustee"), in favor of Unisys Corporation ("Grantor").

WHEREAS, pursuant to the terms and conditions of that Collateral Trust Agreement by Grantor in favor of the Collateral Trustee, dated as of April 17, 2017 (the "Collateral Agreement"), Grantor granted to the Collateral Trustee, for the benefit of the Secured Parties, a continuing security interest in all of Grantor's right, title and interest in, to and under the Collateral, including but not limited to, the Intellectual Property (capitalized terms not otherwise defined herein shall have the meanings given to them in the Collateral Agreement);

WHEREAS, reference is made to (i) a certain Trademark Security Agreement dated April 17, 2017 (the "Trademark Security Agreement") by and between Grantor and the Collateral Trustee, and (ii) a certain Patent Security Agreement dated April 17, 2017 (the "Patent Security Agreement") by Grantor in favor of the Collateral Trustee;

WHEREAS, in connection with the Trademark Security Agreement, Grantor granted to the Collateral Trustee a security interest in its Trademark Collateral (as defined in the Trademark Security Agreement), including without limitation the Trademarks set forth in Exhibit A hereof; and

WHEREAS, in connection with the Patent Security Agreement, Grantor granted to the Collateral Trustee a security interest in its Patent Collateral (as defined in the Patent Security Agreement), including without limitation the Patents set forth in Exhibit B hereof; and

WHEREAS, the Trademark Security Agreement was recorded with the United States Patent and Trademark Office ("USPTO") on April 27, 2017 at Reel/Frame 6043/0646 with respect to Trademark Collateral;

WHEREAS, the Patent Security Agreement was recorded with the USPTO on April 27, 2017 at Reel/Frame 042354/0001 with respect to Trademark Collateral;

WHEREAS, Grantor's obligations under the Collateral Agreement have been satisfied in full;

WHEREAS, pursuant to Article 4 of the Collateral Agreement, the Collateral Trustee has the requisite power and authority to release and discharge its security interest in and to the Intellectual Property; and

WHEREAS, the parties hereto desire to confirm and evidence the termination and release of the security interest in, to and under the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Trustee, on behalf of itself and its

successors, legal representatives and assigns, hereby unconditionally, irrevocably and absolutely, without recourse to or representation or warranty of any kind by the Collateral Trustee, (i) assigns to Grantor all of the Collateral Trustee's right, title and interest (if any) in and to the Intellectual Property and (ii) terminates, cancels, releases and forever discharges any and all security interests it holds in, to and under the Intellectual Property, including, without limitation, the Trademarks and Patents set forth on Exhibit A and Exhibit B, respectively.
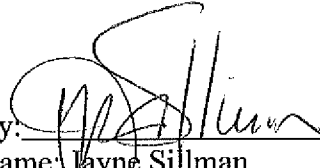
The Collateral Trustee shall take all further reasonable actions, and provide to Grantor or its successors, assigns or other legal representatives, all such reasonable cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), requested by Grantor to more fully and effectively effectuate the purposes of this Release, in each case, at Grantor's expense. By this instrument, the Collateral Trustee authorizes and requests Grantor to record this Release with the USPTO.

This Release shall be governed by the internal laws of the State of New York, without giving effect to the choice of law provisions thereof.

SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the Collateral Trustee has caused this Release to be executed by its respective duly authorized representative as of the date first above written.

WELLS FARGO BANK, NATIONAL ASSOCIATION, as the Collateral Trustee

By: _____
Name: Jayne Sillman
Title: Vice President

Signature Page to Termination and Release of Security Interest in Intellectual Property (Patents and Trademarks)

Exhibit A
Trademarks

1.   REGISTERED TRADEMARKS:

MARK	STATUS	Reg./App. No.	Reg./App. Date
UNISYS RELEASED	Registered	1814066	12/28/2003
CHOREOGRAPHER	Registered	4834443	10/20/2015
ONE PLATFORM. NO SECOND THOUGHTS.	Registered	4740333	5/19/2015
UNISYS STEALTH	Registered	4945240	4/26/2016
AB SUITE	Registered	4950846	5/3/2016
ClearPath Forward	Registered	5125401	1/17/2017
LEIDA	Registered	4997364	7/12/2016
UNISYS RELEASED	Registered	2455513	5/29/2001
S-PAR RELEASED	Registered	4117355	3/27/2012
BURROUGHS RELEASED	Registered	865591	3/4/1989
BURROUGHS RELEASED	Registered	868643	4/29/1989
UNIVAC RELEASED	Registered	515406	9/20/1989
UNISYS	Registered	1532743	4/4/1989
MAPPER RELEASED	Registered	1559781	10/10/1989
UNISYS (LOGO) RELEASED	Registered	1759607	3/23/2003
CLEARPATH RELEASED	Registered	2083268	7/29/1997
UNISYS RELEASED	Registered	2455492	5/29/2001
AIRCORE RELEASED	Registered	3114620	7/11/2006
CLEARPATH	Registered	5007414	7/26/2016
CLEARPATH	Registered	5007420	7/26/2016
ClearPath Connection	Registered	4955748	5/10/2016
INFOIMAGE RELEASED	Registered	1963313	3/19/1996
INFOCONNECT RELEASED	Registered	2310113	1/25/2000

2.   TRADEMARK APPLICATIONS:

MARK	STATUS	Reg./App. No.	Reg./App. Date
U-LEAF	Pending	86823984	11/28/2015
CLEARPATH FORWARD	Pending	87223553	11/2/2016
SECURING YOUR TOMORROW	Pending	87237014	11/15/2016
LINESIGHT	Pending	87106982	7/18/2016

3.   TRADEMARK LICENSES UNDER WHICH A GRANTOR IS AN EXCLUSIVE
        LICENSEE:

None.

Exhibit B
Patents

1. ISSUED PATENTS:

Title	Patent Number	Issue Date
SYSTEM AND METHOD FOR MAINTAINING TARGET RESPONSE TIMES IN BUSINESS METHODS	7117184	03-Oct-2006
A SYSTEM AND METHOD FOR DATABASE RECOVERY USING A MIRRORED SNAPSHOT OF AN ONLINE DATABASE	6983295	03-Jan-2006
MODELING REFLEXIVE INVERSE ASSOCIATIONS USING UNIFIED MODELING LANGUAGE	7334214	19-Feb-2008
METHOD FOR ZERO OVERHEAD SWITCHING OF ALTERNATE ALGORITHMS IN A COMPUTER PROGRAM	7415702	19-Aug-2008
REDUCING APPLICATION DOWNTIME IN A CLUSTER USING USER-DEFINED RULES FOR PROACTIVE FAILOVER	7321992	22-Jan-2008
FAILOVER AND FAILBACK USING A UNIVERSAL MULTI-PATH DRIVER FOR STORAGE DEVICES	8122120	21-Feb-2012
METHOD FOR USING DEFERRED COLUMN RETRIEVAL TO IMPROVE ROW RETRIEVAL AND QUERY PERFORMANCE OF OLE DB APPLICATIONS	7386563	10-Jun-2008
PROVIDING TIME SENSITIVITY TO AN INFERENCE ENGINE	7162462	09-Jan-2007
SYSTEMS AND METHODS FOR DISPLAYING PROCESSOR USAGE IN A MULTIPROCESSOR SYSTEM	7595804	29-Sep-2009
DYNAMIC RESOURCE MANAGEMENT SYSTEM AND METHOD FOR MULTIPROCESSOR SYSTEMS	7461376	02-Dec-2008
DATA COMPRESSOR UTILIZING SWITCHED INPUT COINCIDENCE ELEMENTS	6674374	06-Jan-2004
METHOD FOR HEALTH MONITORING WITH PREDICTIVE HEALTH SERVICE IN A MULTI-PROCESSOR SYSTEM	7506215	17-Mar-2009

Title	Patent Number	Issue Date
A FIRMWARE INTERFACE INTEGRATED SYSTEM REPORTING AND DIAGNOSTIC TOOL	7130993	31-Oct-2006
DISPLAYING ABNORMAL AND ERROR CONDITIONS IN SYSTEM STATE ANALYSIS	7171593	30-Jan-2007
DATA COMPRESSOR WITH ACCELERATED LONGEST MATCH GENERATION UTILIZING SWITCHED INPUT COINCIDENCE ELEMENTS	6756923	29-Jun-2004
AUTOMATIC ANALYSIS OF MEMORY OPERATIONS	7401261	15-Jul-2008
RECORDING RELEVANT INFORMATION IN A GUI WINDOW OF A PANEL DUMP BROWSER TOOL	7793229	07-Sep-2010
METHOD FOR PREDICTABLY FEEDING AND CONSUMING RAM MEMORY TO RECOGNIZE OVER-CONSUMPTION OF RESOURCES	7231541	12-Jun-2007
GLOBAL MANAGEMENT OF JOBS IN A HETEROGENEOUS SYSTEM	7383546	03-Jun-2008
CONVERTING PHYSICAL ASPECTS OF COMMON WAREHOUSE MODEL TO ELEMENTS OF RELATIONAL DATABASE	7617223	10-Nov-2009
DATA DECOMPRESSOR UTILIZING SEQUENTIALLY COUPLED GATES	6812866	02-Nov-2004
DYNAMIC MONITORING OF SYSTEM RESOURCES USING SNAPSHOTS OF SYSTEM STATES	7203868	10-Apr-2007
METHOD AND SYSTEM FOR A TELEMETRY WAREHOUSE FOR STORING, RETRIEVING, AND ANALYZING DATA	7340477	04-Mar-2008
SYSTEM AND METHOD FOR VERIFICATION OF A QUIESCED DATABASE COPY	7200626	03-Apr-2007
METHOD FOR REDUCING DATABASE RECOVERY TIME	7222133	22-May-2007
DETECTION AND REPAIR OF CORRUPTED CRITICAL DATA STRUCTURES WITHOUT OPERATIONAL INTERRUPTION	7415632	19-Aug-2008
METHOD AND SYSTEM FOR USING STORED DATA ITEMS IN NATIVE DATA FORMATS IN EMULATED E-MODE PROGRAMS	7516061	07-Apr-2009

Title	Patent Number	Issue Date
METHOD FOR PREDICTIVE HEALTH MONITORING OF HEALTH TRENDS	7254750	07-Aug-2007
SYSTEM AND METHOD FOR CREATING MULTIPLE QUIESCE DATABASE COPIES AT A SINGLE SERVER	7263537	28-Aug-2007
REMOTE DISCOVERY AND SYSTEM ARCHITECTURE	7613797	03-Nov-2009
METHOD FOR EXPOSING HIERARCHICAL TABLE STRUCTURES AND RELATIONSHIPS TO OLE DB APPLICATIONS	7383285	03-Jun-2008
UNIVERSAL MULTI-PATH DRIVER FOR STORAGE SYSTEMS INCLUDING AN EXTERNAL BOOT DEVICE WITH FAILOVER AND FAILBACK CAPABILITIES	7406617	29-Jul-2008
PROCESS FOR OPTIMIZING SOFTWARE COMPONENTS FOR AN ENTERPRISE RESOURCE PLANNING (ERP) APPLICATION SAP ON MULTIPROCESSOR SERVERS	7805706	28-Sep-2010
ON-THE-FLY DATA INTEGRITY TRANSFER SYSTEM HANDLING MIXED BLOCK SIZES	6131176	10-Oct-2000
AUXILIARY MESSAGE ARBITRATOR FOR DIGITAL MESSAGE TRANSFER SYSTEM IN NETWORK OF HARDWARE MODULES	5842003	24-Nov-1998
MESSAGE CONTROL SYSTEM FOR MANAGING MESSAGE RESPONSE IN A KERBEROS ENVIRONMENT	6003136	14-Dec-1999
LINEAR FUNCTION GENERATOR METHOD WITH COUNTER FOR IMPLEMENTATION OF CONTROL SIGNALS IN DIGITAL LOGIC	6041337	21-Mar-2000
ASYNCHRONOUS MESSAGE SYSTEM FOR MENU-ASSISTED RESOURCE CONTROL PROGRAM	6009175	28-Dec-1999
EXPONENTIAL FUNCTIONAL RELATIONSHIP GENERATOR METHOD AND SYSTEM FOR IMPLEMENTATION AND DIGITAL LOGIC	5935200	10-Aug-1999
SYNCHRONOUS MESSAGE CONTROL SYSTEM IN A KERBEROS DOMAIN	6055639	25-Apr-2000

Title	Patent Number	Issue Date
CONTROL METHOD OF MESSAGE COMMUNICATION IN NETWORK SUPPORTING SOFTWARE EMULATED MODULES AND HARDWARE IMPLEMENTED MODULES	5983266	09-Nov-1999
MESSAGE TRANSFER SYSTEM AND CONTROL METHOD FOR MULTIPLE SENDING AND RECEIVING MODULES IN A NETWORK SUPPORTING HARDWARE AND SOFTWARE EMULATED MODULES	5944788	31-Aug-1999
INTERRUPT HANDLING SYSTEM FOR MESSAGE TRANSFERS IN NETWORK HAVING MIXED HARDWARE AND SOFTWARE EMULATED MODULES	5999969	07-Dec-1999
DIGITAL DEVICE CONTROL METHOD AND SYSTEM VIA LINEAR FUNCTION GENERATOR IMPLEMENTATION USING ADDER FOR INTERCEPT	5928310	27-Jul-1999
EXPEDITED MESSAGE CONTROL FOR SYNCHRONOUS RESPONSE IN A KERBEROS DOMAIN	6175920	16-Jan-2001
CONTROL SYSTEM FOR RECREATING OF DATA OUTPUT CLOCK FREQUENCY WHICH MATCHES DATA INPUT CLOCK FREQUENCY DURING DATA TRANSFERRING	6295563	25-Sep-2001
METHOD AND SYSTEM FOR WRAPPING SINGLE FILES FOR BURNING INTO COMPACT DISK	5983295	09-Nov-1999
SYSTEM AND METHOD FOR UNWRAPPING A SINGLE FILE FROM A COMPACT DISK FOR UTILIZATION BY VARIOUS COMPUTER PLATFORMS	6085266	04-Jul-2000
METHOD AND SYSTEM FOR REFORMATTING MULTIPLE FILES HAVING A FIRST FORMAT ONTO A COMPACT DISK TO BE UTILIZED IN A NETWORK USING DIFFERENT FORMAT	6088747	11-Jul-2000
UNWRAPPING SYSTEM AND METHOD FOR MULTIPLE FILES OF A CONTAINER	6079047	20-Jun-2000

Title	Patent Number	Issue Date
DIGITAL SIGNATURING METHOD AND SYSTEM FOR PACKAGING SPECIALIZED NATIVE FILES FOR OPEN NETWORK TRANSPORT AND FOR BURNING ONTO CD-ROM	6415385	02-Jul-2002
DIGITAL SIGNATURING METHOD AND SYSTEM FOR FOR RE-CREATING SPECIALIZED NATIVE FILES FROM SINGLE WRAPPED FILES IMPORTED FROM AN OPEN NETWORK OR RESIDING ON A CD-ROM	6357006	12-Mar-2002
DIGITAL SIGNATURING METHOD AND SYSTEM FOR WRAPPING MULTIPLE FILES INTO A CONTAINER FOR OPEN NETWORK TRANSPORT AND FOR BURNING ONTO A CD-ROM	6282535	28-Aug-2001
DIGITAL SIGNATURING METHOD AND SYSTEM FOR RE-CREATING SPECIALIZED NATIVE FILES OUT OF A CONTAINER IMPORTED FROM AN OPEN NETWORK OR RESIDING ON A CD-ROM	6353887	05-Mar-2002
HIGH SPEED SYSTEM AND METHOD FOR FLUSHING DATA BUFFERS AND UPDATING DATABASE STRUCTURE CONTROL INFORMATION	6370528	09-Apr-2002
MULTI-PROCESSOR SYSTEM FOR DATABASE MANAGEMENT	6351744	26-Feb-2002
TRACKER SENSING METHOD FOR REGULATING SYNCHRONIZATION OF AUDIT FILES BETWEEN PRIMARY AND SECONDARY HOSTS	6446090	03-Sep-2002
METHOD FOR ANALYZING THE CONDITIONAL STATUS OF SPECIALIZED DATA FILES	6366900	02-Apr-2002
ENHANCED SYSTEM AND METHOD FOR MANAGEMENT OF SYSTEM DATABASE UTILITIES	6411969	25-Jun-2002
DATABASE BACKUP SYSTEM AND METHOD UTILIZING NUMERICALLY IDENTIFIED FILES FOR INCREMENTAL DUMPING	6374267	16-Apr-2002

Title	Patent Number	Issue Date
SYSTEM AND METHOD FOR EXPEDITING TRANSFER OF SECTIONED AUDIT FILES FROM A PRIMARY HOST TO A SECONDARY HOST	6408310	18-Jun-2002
COOPERATIVE SERVICE INTERFACE WITH BUFFER AND LOCK POOL SHARING, FOR ENHANCING MESSAGE-DIALOG TRANSFER BETWEEN NETWORK PROVIDER AND DISTRIBUTED SYSTEM SERVICES	6009463	28-Dec-1999
OUTPUT INTERFACE METHOD AND SYSTEM FOR ENHANCED DATA TRANSFERS VIA COOPERATIVE SERVICE INTERFACE	6021430	01-Feb-2000
NETWORK DATA PATH INTERFACE METHOD AND SYSTEM FOR ENHANCED DATA TRANSMISSION	6081834	27-Jun-2000
MULTIPLE INTERFACE HIGH SPEED DATA COM SYSTEM AND METHOD	6101533	08-Aug-2000
MULTIPLE INTERFACE DATA COMMUNICATION SYSTEM AND METHOD UTILIZING MULTIPLE CONNECTION LIBRARY INTERFACES WITH BUFFER AND LOCK POOL SHARING	6085246	04-Jul-2000
SYSTEM AND METHOD FOR RETRIEVING TAPE STATISTICAL DATA	6269422	31-Jul-2001
SYSTEM AND METHOD FOR DISPLAYING AND ANALYZING RETRIEVED MAGNETIC TAPE STATISTICS	6408405	18-Jun-2002
DELETION SYSTEM AND METHOD FOR REMOVING TRANSIENT TIMER ENTRIES FROM A CIRCULAR QUEUE	6647505	11-Nov-2003
METHOD FOR EFFICIENTLY DOWNLOADING SCSI AND SERVO FIRMWARE TO SCSI TARGET CONTROLLAWKERS	6996819	07-Feb-2006
LOOP INITIALIZATION PROCEDURE INTERRUPT HANDLING FOR FIBRE CHANNEL TRANSMISSIONS	6584511	24-Jun-2003
METHOD FOR ESTIMATING THE AVAILABILITY OF AN OPERATING SERVER FARM	6496948	17-Dec-2002
METHOD FOR SERVER FARM CONFIGURATION OPTIMIZATION	6571283	27-May-2003

Title	Patent Number	Issue Date
METHOD FOR SERVER METAFARM CONFIGURATION OPTIMIZATION	6859929	22-Feb-2005
AUTOMATIC FAULT MANAGEMENT SYSTEM UTILIZING ELECTRONIC SERVICE REQUESTS	6654915	25-Nov-2003
METHOD FOR COMPLEX PRODUCTS CONFIGURATION AND GUARANTEE GENERATION	6453255	17-Sep-2002
SYSTEM AND METHOD FOR REPLICATING MONITORED REGISTRY KEYS	6820136	16-Nov-2004
METHOD FOR RECOVERY OF ORIGINAL REGISTRY KEY FILE DATA	6560719	06-May-2003
METHOD FOR SEARCHING MULTIPLE FILE TYPES ON A CD ROM	6654758	25-Nov-2003
METHOD FOR PROVIDING DUPLICATE ORIGINAL FILE COPIES OF A SEARCHED TOPIC FROM MULTIPLE FILE TYPES DERIVED FROM THE WEB	6938083	30-Aug-2005
ENHANCED TIMER QUEUE MECHANISM FOR DYNAMIC CAPACITY INCREASE	6763476	13-Jul-2004
THIN CLIENT SIZING TOOL FOR ENTERPRISE SERVER FARM SOLUTION CONFIGURATOR	7047177	16-May-2006
CONFIGURATION INTERVIEW SESSION METHOD FOR THIN CLIENT SIZING TOOL	7072844	04-Jul-2006
METAFARM SIZER CONFIGURATION OPTIMIZATION METHOD FOR THIN CLIENT SIZING TOOL	6963828	08-Nov-2005
SOLUTION GENERATION METHOD FOR THIN CLIENT SIZING TOOL	7050961	23-May-2006
METHOD FOR CALCULATING USER WEIGHTS FOR THIN CLIENT SIZING TOOL	7035919	25-Apr-2006
METHOD FOR CALCULATING MEMORY REQUIREMENTS FOR THIN CLIENT SIZING TOOL	7062426	13-Jun-2006
IMPROVING TRANSACTION PROCESSING PERFORMANCE BY PREFERENTIALLY REUSING FREQUENTLY USED PROCESSES	7222178	22-May-2007
IC CHIP USING A PHASE-LOCKED-LOOP FOR PROVIDING SIGNALS HAVING DIFFERENT TIMING EDGES	6100734	08-Aug-2000

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OBJECT-ORIENTED APPARATUS AND METHOD IN A COMPUTER SYSTEM FOR ESTABLISHING/ALTERING THE OWNERSHIP RELATIONSHIP BETWEEN OBJECTS	6128772	03-Oct-2000
A METHOD FOR INCREASING DATABASE TRANSACTION LOG PERFORMANCE ON SYMMETRIC MULTI-PROCESSOR (SMP) COMPUTER SYSTEMS BY PIPELINING TRANSACTION LOG BUFFERS	6131094	10-Oct-2000
METHOD FOR GENERATING CODE FOR MODIFYING EXISTING EVENT ROUTINES FOR CONTROLS ON A FORM	5815149	29-Sep-1998
NEW AND IMPROVED SYSTEM AND METHOD FOR PERFORMING EXTERNAL PROCEDURE CALLS IN HETEROGENEOUS COMPUTERS	6141697	31-Oct-2000
SYSTEM AND METHOD FOR PERFORMING EXTERNAL PROCEDURE CALLS FROM A CLIENT PROGRAM TO A SERVER PROGRAM WHILE BOTH ARE RUNNING IN A HETEROGENEOUS COMPUTER	6192418	20-Feb-2001
SYSTEM AND METHOD FOR PERFORMING EXTERNAL PROCEDURE CALLS FROM A SERVER PROGRAM TO A CLIENT PROGRAM WHILE BOTH ARE RUNNING IN A HETEROGENEOUS COMPUTER	6289391	11-Sep-2001
SYSTEM AND METHOD FOR PERFORMING EXTERNAL PROCEDURE CALL FROM A CLIENT PROGRAM TO A SERVER PROGRAM AND BACK TO THE CLIENT PROGRAM WHILE BOTH ARE RUNNING IN A HETEROGENEOUS COMPUTER	6151638	21-Nov-2000
METHOD FOR DYNAMICALLY EMBEDDING OBJECTS STORED IN A WEB SERVER WITHIN HTML FOR DISPLAY BY A WEB BROWSER	5974430	26-Oct-1999
METHOD FOR EXTENDING HYPERTEXT MARKUP LANGUAGE (HTML) TO SUPPORT A GRAPHICAL USER INTERFACE CONTROL PRESENTATION	6157936	05-Dec-2000

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METHOD FOR EXTENDING THE HYPERTEST MARKUP LANGUAGE (HTML) TO SUPPORT ENTERPRISE APPLICATION DATA BINDING	5940075	17-Aug-1999
TOOL-INDEPENDENT APPLICATION DEVELOPMENT SYSTEM	6018627	25-Jan-2000
SOFTWARE DEVELOPMENT TOOL TO ACCEPT OBJECT MODELING DATA FROM A WIDE VARIETY OF OTHER VENDORS AND FILTER THE FORMAT INTO A FORMAT THAT IS ABLE TO BE STORED IN OMG COMPLIANT UML REPRESENTATION	6038393	14-Mar-2000
OBJECT-ORIENTED APPARATUS AND METHOD IN A COMPUTER SYSTEM FOR RELATING OBJECTS IN A COMPILER TO LOCATIONS IN THE SOURCE PROGRAM AND TO INLINED CALL HISTORIES	6106574	22-Aug-2000
AN OBJECT-ORIENTED APPARATUS AND METHOD IN A COMPUTER SYSTEM FOR A PROGRAMMING LANGUAGE COMPILER TO SELECT OPTIMAL POINTER KINDS FOR CODE GENERATION	6129460	10-Oct-2000
METHOD AND APPARATUS FOR PROPAGATING SOURCE CODE LOCATIONS INTO OBJECTS IN A COMPILER	5978587	02-Nov-1999
METHOD AND APPARATUS FOR TRACKING CHANGES IN SOURCE LOCATIONS OF OBJECTS IN A COMPILER	5978586	02-Nov-1999
A METHOD FOR SYNCHRONIZING THE SCHEMA OF A DATABASE WITH ITS REPRESENTATION IN AN OBJECT-ORIENTED REPOSITORY	6026408	15-Feb-2000
COMPUTER-IMPLEMENTED METHOD FOR GENERATING DISTRIBUTED OBJECT INTERFACES FROM METADATA	6023579	08-Feb-2000
METHOD FOR INCREASING DATABASE TRANSACTION LOG PERFORMANCE ON SYMMETRIC MULTI-PROCESSOR (SMP) COMPUTER SYSTEMS BY REDUCING SEMAPHORE CONTENTION WHILE WAITING TO TRANSFER LOG BUFFERS TO PERSISTENT STORAGE	6101504	08-Aug-2000

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A METHOD AND SYSTEM FOR MONITORING AND CAPTURING ALL FILE USAGE OF A SOFTWARE TOOL	6237143	22-May-2001
A METHOD AND SYSTEM FOR MONITORING AND CAPTURING ALL FILE USAGE OF A SOFTWARE TOOL	6237143	22-May-2001
A METHOD AND SYSTEM FOR INTERFACING TO A VARIETY OF SOFTWARE DEVELOPMENT TOOLS	6170081	02-Jan-2001
SOFTWARE SYSTEM DEVELOPMENT FRAMEWORK	6167564	26-Dec-2000
METHOD AND SYSTEM FOR CONTROLLING AND TRACKING CLIENT ACCESS TO SERVER SOFTWARE	6178457	23-Jan-2001
METHOD AND SYSTEM FOR BUILDING COMPONENTS IN A FRAMEWORK USEFUL IN DEVELOPING INTEGRATED BUSINESS-CENTRIC APPLICATIONS	6167563	26-Dec-2000
A METHOD FOR ASSOCIATING CLASSES CONTAINED IN THE SAME OR DIFFERENT MODELS	6401100	04-Jun-2002
METHOD FOR MERGING REPOSITORY UPDATES WITH INCOMPLETE WORK IN PROGRESS	6275787	14-Aug-2001
A SYSTEM AND COMPUTER-IMPLEMENTED METHOD FOR TRANSFORMING EXISTING HOST-BASED SCREEN APPLICATIONS INTO COMPONENTS USEFUL IN DEVELOPING INTEGRATED BUSINESS-CENTRIC APPLICATIONS	6223180	24-Apr-2001
SYSTEM AND COMPUTER-IMPLEMENTED METHOD FOR PROVIDING ACCESS TO HOST-BASED SCREEN APPLICATIONS USING BUSINESS-CENTRIC SOFTWARE COMPONENTS	6253244	26-Jun-2001
GENERIC METHOD FOR PROGRAMATICALLY LOCATING AND EXECUTING ANY APPLICATION	6862733	01-Mar-2005
AUTOMATED WEB INTERFACE GENERATION FOR SOFTWARE CODED APPLICATIONS	7404177	22-Jul-2008

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GENERIC METHOD FOR PROGRAMATICALLY LOCATING ANY DOCUMENT IN A COMPUTER NETWORK SYSTEM	6639615	28-Oct-2003
METHOD AND SYSTEM FOR GENERATING A SIMPLE DOCUMENT TYPE DEFINITION FOR DATA INTERCHANGE AMONG SOFTWARE TOOLS	6289501	11-Sep-2001
METHOD AND SYSTEM FOR GENERATING A COMPACT DOCUMENT TYPE DEFINITION FOR DATA INTERCHANGE AMONG SOFTWARE TOOLS	6253366	26-Jun-2001
METHOD AND SYSTEM FOR GENERATING A HIERARCHIAL DOCUMENT TYPE DEFINITION FOR DATA INTERCHANGE	6381743	30-Apr-2002
A META DATA DRIVEN SYSTEM AND METHOD FOR EFFECTING EXTENSIBLE DATA INTERCHANGE AMONG SOFTWARE TOOLS IN A DISTRIBUTED ENVIRONMENT	6874146	29-Mar-2005
IN AN OBJECT-ORIENTED REPOSITORY, A SYSTEM AND METHOD FOR REUSING EXISTING HOST-BASED APPLICATION ASSETS FOR THE DEVELOPMENT OF BUSINESS-CENTRIC APPLICATIONS	6349404	19-Feb-2002
A SYSTEM AND METHOD FOR CONVERTING FOR DISCOVERING HOST-BASED APPLICATION ASSETS FOR THE DEVELOPMENT OF BUSINESS-CENTRIC SOFTWARE COMPONENTS	6782536	24-Aug-2004
METHOD FOR IDENTIFYING UML OBJECTS IN A REPOSITORY WITH OBJECTS IN XML CONTENT	6408311	18-Jun-2002
A SYSTEM AND METHOD FOR CONVERTING FROM ONE MODELING LANGUAGE TO ANOTHER	6292932	18-Sep-2001
METHOD FOR VERSIONING A UML MODEL IN A REPOSITORY IN ACCORDANCE WITH AN UPDATED XML REPRESENTATION OF THE UML MODEL	6330569	11-Dec-2001

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METHOD AND SYSTEM FOR PROCESSING RULES USING AN EXTENSIBLE OBJECT-ORIENTED MODEL RESIDENT WITHIN A REPOSITORY	6415275	02-Jul-2002
METHOD FOR MAPPING CHANGES IN SYSTEM STATE TO KNOWLEDGE-BASE OBJECTS IN A PERSISTENT REPOSITORY-RESIDENT KNOWLEDGE BASE	6535864	18-Mar-2003
METHOD IN A COMPUTING SYSTEM FOR COMPARING XMI-BASED XML DOCUMENTS FOR IDENTICAL CONTENT	6502112	31-Dec-2002
METHOD AND SYSTEM FOR CREATING AND MANIPULATING EXTENSIONS TO VERSION CONTROL SYSTEMS	6385767	07-May-2002
SYSTEM AND METHOD FOR INCORPORATING CHANGES AS A PART OF A SOFTWARE RELEASE	6385768	07-May-2002
METHOD AND APPARATUS FOR AUTOMATIC EXECUTION OF CONCATENATED METHODS ACROSS MULTIPLE HETEROGENEOUS DATA SOURCES	7007275	28-Feb-2006
SYSTEM AND METHOD FOR ASSIGNING PROCESSES TO SPECIFIC CPU'S TO INCREASE SCALABILITY AND PERFORMANCE OF OPERATING SYSTEMS	6658448	02-Dec-2003
HIGH SPEED EMULATING OF ARITHMETIC OPERATIONS	6647401	11-Nov-2003
METHOD FOR REPRESENTING TERMINAL-BASED APPLICATIONS IN THE UNIFIED MODELING LANGUAGE ("UML")	6550054	15-Apr-2003
METHOD FOR COMPARING SYSTEM STATES AT DIFFERENT POINTS IN TIME	6591377	08-Jul-2003
METHOD FOR CONTROLLING ACCESS TO A MULTIPLICITY OF OBJECTS USING A CUSTOMIZABLE OBJECT-ORIENTED ACCESS CONTROL HOOK	6766457	20-Jul-2004
A METHOD FOR MAINTAINING A VERSION HISTORY OF OBJECTS IN A REPOSITORY	6453324	17-Sep-2002
A METHOD FOR STREAMING OBJECT MODELS THAT HAVE A PLURALITY OF VERSIONED STATES	6625663	23-Sep-2003

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MAINTAINING AVAILABILITY DURING CHANGE OF RESOURCE DYNAMIC LINK LIBRARY IN A CLUSTERED SYSTEM	7624405	24-Nov-2009
SYSTEM AND METHOD TO MANIPULATE LARGE OBJECTS ON ENTERPRISE SERVER DATA MANAGEMENT SYSTEM	7467163	16-Dec-2008
METHOD FOR ANALYZING STATUS OF SPECIALIZED TANK FILES WHICH STORE AND HANDLE LARGE OBJECTS	7617206	10-Nov-2009
METHOD AND APPARATUS FOR DYNAMICALLY SAVING/RESTORING THE PROPERTIES OF CONTROLS IN A SCREEN DIALOG	6774921	10-Aug-2004
MARSHALLING AN INTERFACE BETWEEN PROVIDER AND SERVER	6785895	31-Aug-2004
OLE DB DATA ACCESS SYSTEM WITH SCHEMA MODIFICATION FEATURES	7139768	21-Nov-2006
METHOD FOR GENERATING UNIQUE OBJECT IDENTIFIERS IN A DATA ABSTRACTION LAYER	6947952	20-Sep-2005
METHOD FOR MERGING VERSIONS OF A MODEL IN AN OBJECT-ORIENTED REPOSITORY	6415299	07-Jul-2002
DATA PROCESSING METHOD AND APPARATUS EMPLOYING OLE DB AND HAVING DUAL SCHEMA AND AUTO UPDATE FEATURES	7016906	21-Mar-2006
COMPUTER-IMPLEMENTED METHOD FOR GENERATING A UML REPRESENTATION FROM JAVA SOURCE	6560769	06-May-2003
METHOD FOR ASSIGNING A MULTIPLICITY OF INTERRUPT VECTORS IN A SYMMETRIC MULTIPROCESSOR COMPUTING ENVIRONMENT	6738847	18-May-2004
A METHOD FOR PROVIDING SEAMLESS FAILOVER FROM ONE SERVER TO ANOTHER SERVER CLUSTERED TOGETHER	6857082	15-Feb-2005
METHOD FOR CUSTOMIZING INFORMATION FOR INTERACTING WITH A VOICE MAIL SYSTEM	6961410	01-Nov-2005

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METHOD FOR CUSTOMIZING AND MANAGING INFORMATION IN A VOICE MAIL SYSTEM TO FACILITATE CALL HANDLING	6266400	24-Jul-2001
VOICE MAIL SYSTEM AND METHOD WITH SUBSCRIBER SELECTION OF AGENT PERSONALITIES, TELEPHONE USER INTERFACE ADDRESS BOOK AND TIME ZONE AWARENESS	6546084	08-Apr-2003
SYSTEM AND METHOD FOR PROVIDING VOICE MESSAGING SERVICES UTILIZING A NETWORK CONNECTION	6442245	27-Aug-2002
PROFILING AND SEQUENCING OPERATORS EXECUTABLE IN AN EMULATED COMPUTING SYSTEM	8898642	25-Nov-2014
ABSTRACTING COMPUTATIONAL INSTRUCTIONS TO IMPROVE PERFORMANCE	8694973	08-Apr-2014
STREAMLINED EXECUTION OF EMULATED CODE USING BLOCK-BASED TRANSLATION MODE	8600727	03-Dec-2013
Database Management System Enhancements	8818948	26-Aug-2014
DYNAMIC FIRMWARE UPDATING SYSTEM FOR USE IN TRANSLATED COMPUTING ENVIRONMENTS	8972964	03-Mar-2015
Automatic Workload Management Configuration Consistency Check	9367373	14-Jun-2016
INTERFACES FOR COMBINING CALLS IN AN EMULATED ENVIRONMENT	8751820	10-Jun-2014
CRYPTOGRAPHY FOR SECURE SHELL IN EMULATED ENVIRONMENTS	8479019	02-Jul-2013
LIMITING EXECUTION OF EVENT-RESPONSES WITH USE OF POLICIES	8832715	09-Sep-2014
SYNTAX LANGUAGE GENERATOR FOR COMPILER VALIDATION	9465591	11-Oct-2016
DATABASE AND DATA BUS ARCHITECTURE AND SYSTEMS FOR EFFICIENT DATA DISTRIBUTION	9330147	03-May-2016
ENHANCED SECURITY SETUP FOR MEDIA ENCRYPTION	9317703	19-Apr-2016

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AES-GCM BASED ENHANCED SECURITY SETUP FOR MEDIA ENCRYPTION	9519757	13-Dec-2016
METHOD OF CAPTURING A PHYSICALLY CONSISTENT MIRRORED SNAPSHOT OF AN ONLINE DATABASE	6877016	05-Apr-2005
METHOD FOR READING AUDIT DATA FROM A REMOTE MIRRORED DISK FOR APPLICATION TO REMOTE DATABASE BACKUP COPY	7051052	23-May-2006
NEW AND IMPROVED METHOD FOR EXECUTION OF PATTERN MATCHING QUERIES	6785677	31-Aug-2004
METHOD OF HANDLING MULTIPLE PROGRAM EXCEPTIONS ACROSS HETEROGENEOUS SYSTEMS	6981264	27-Dec-2005
METHOD FOR IDENTIFICATION OF VERSION LEVELS OF COMPONENTS ACROSS HETEROGENEOUS SYSTEMS WHILE ELIMINATING MIS-MATCHED VERSIONS	7047527	16-May-2006
FAILOVER OF A SIMULATED OPERATING SYSTEM IN A CLUSTERED COMPUTING ENVIRONMENT	6728896	27-Apr-2004
METHOD OF ACCESSING HIERARCHICAL DATA VIA JAVA DATABASE CONNECTIVITY	6845376	18-Jan-2005
METHOD OF ACCESSING OBJECT LINKING-EMBEDDING DATABASE DATA VIA JAVA DATABASE CONNECTIVITY	7089566	08-Aug-2006
METHOD FOR DIAGNOSING HARDWARE CONFIGURATION IN A CLUSTERED SYSTEM	6990602	24-Jan-2006
METHOD FOR MANAGING SCRIPT AND UTILIZING A SCRIPT UTILITY COM OBJECT	7032211	18-Apr-2006
SERVICING METHOD FOR SCRIPT MONITOR COM OBJECT	7065768	20-Jun-2006
METHOD VARIATION FOR COLLECTING STABILITY DATA FROM PROPIETARY SYSTEMS	7043505	09-May-2006
METHOD FOR SCANNING WINDOWS EVENT LOGS ON A CELLULAR MULTI-PROCESSOR (CMP) SERVER	7457991	25-Nov-2008

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ANGLED BLADE METHOD OF CUTTING I/O COLUMNS	5918516	06-Jul-1999
METHOD OF INCREASING THE STORAGE CAPACITY OF A LEVEL FIVE RAID DISK ARRAY AND EXPANDED ARRAY PRODUCED BY SUCH METHOD	6000010	07-Dec-1999
ELECTRONIC BILL PRESENTMENT AND PAYMENT SYSTEM WHICH DETERS CHEATING BY EMPLOYING HASHES AND DIGITAL SIGNATURES	6049786	11-Apr-2000
METHOD OF TRACKING INCOMPLETE WRITES IN A DISK ARRAY AND DISK STORAGE SYSTEM WHICH PERFORMS SUCH METHOD	5893164	06-Apr-1999
SYSTEM AND METHOD FOR RECOGNIZING A 3-D OBJECT BY GENERATING A ROTATED 2-D IMAGE OF THE OBJECT FROM A SET OF 2-D ENROLLMENT IMAGES	6026188	15-Feb-2000
SYSTEM AND METHOD FOR RECOGNIZING A 3-D OBJECT BY GENERATING A 2-D IMAGE OF THE OBJECT FROM A 3-D MODEL	6002782	14-Dec-1999
METHOD OF GENERATING A SCALED REPLICA OF A DIGITAL INPUT IMAGE BY DISTORTING THE SPACING OF THE PIXELS IN THE INPUT IMAGE	6140995	31-Oct-2000
METHOD OF GENERATING A SCALED REPLICA OF A DIGITAL INPUT IMAGE BY PARTITIONING THE INPUT IMAGE INTO SEVERAL SYMMETRICAL DISTORTED SECTIONS	5937108	10-Aug-1999
COMPUTER FOR EXECUTING I/O INSTRUCTIONS, BY EMULATION, IN A FOREIGN APPLICATION PROGRAM WHEREIN THE EMULATOR RESULT THREAD IS BLOCKED FROM RUNNING BETWEEN THE PROCESSES	6128679	03-Oct-2000
METHOD OF PROVIDING A SERVICE THROUGH A SERVER WITH A VIRTUAL SINGLE NETWORK ADDRESS	6055574	25-Apr-2000
APPARATUS FOR POSITIONING A CAMERA IN AN OBJECT RECOGNITION SYSTEM	6097029	01-Aug-2000

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METHOD OF COMPENSATING FOR PIXEL HISTOGRAM DISTORTION IN AN OBJECT RECOGNITION SYSTEM	6178259	24-Jan-2001
METHOD OF DIAGNOSING FAULTS IN AN EMULATED COMPUTER SYSTEM VIA A HETEROGENEOUS DIAGNOSTIC PROGRAM	6141635	31-Oct-2000
INTEGRATED CIRCUIT MODULE HAVING SPRINGY CONTACTS OF AT LEAST TWO DIFFERENT TYPES FOR REDUCED STRESS	5967798	19-Oct-1999
ELECTROMECHANICAL SUBASSEMBLY INCLUDING A CARRIER WITH SPRINGY CONTACTS THAT EXERT LARGE AND SMALL CONTACT FORCES	6074219	13-Jun-2000
METHOD OF SHARING AN I/O DEVICE BETWEEN A HOST OPERATING SYSTEM AND A FOREIGN OPERATING SYSTEM IN A SINGLE COMPUTER BY PASSING DEVICE COMMANDS THRU A SERIAL CHAIN OF LAYERED DRIVERS	6351782	26-Feb-2002
ESTIMATOR PROGRAM FOR ESTIMATING THE AVAILABILITY OF AN APPLICATION PROGRAM THAT RUNS IN A CLUSTER OF AT LEAST TWO COMPUTERS	6334196	25-Dec-2001
SCALEABLE VIDEO SYSTEM HAVING SHARED CONTROL CIRCUITS FOR SENDING MULTIPLE VIDEO STREAMS TO RESPECTIVE SETS OF VIEWERS	6381746	30-Apr-2002
METHOD OF TRANSMITTING STREAMS OF VIDEO DATA, IN MULTI-LENGTH FRAMES, AT A SINGLE AVERAGE BIT RATE	6535525	18-Mar-2003
METHOD OF SENDING DATA STRAAMS USING A REFETCHABLE FIRST-IN-FIRST-OUT MEMORY WHICH IS READ IN A SEQUENCE THAT BACKS-UP	6535935	18-Mar-2003
METHOD OF MOVING VIDEO DATA THRU A VIDEO-ON-DEMAND SYSTEM WHICH AVOIDS PAGING BY AN OPERATING SYSTEM	6973666	06-Dec-2005
MANUAL MODE METHOD OF TESTING A VIDEO SERVER FOR A VIDEO-ON-DEMAND SYSTEM	7260827	21-Aug-2007

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VIDEO-ON-DEMAND SYSTEM, WHICH BUILDS TRANSMISSION CONTROL LISTS AND USES SUCH LISTS TO SEND VIDEO DATA PACKETS WITH RESPECTIVE SUBGROUPS OF INTERNET PROTOCOL HEADERS	7287268	23-Oct-2007
CONTROL PROGRAM, FOR A SUPERVISOR PROCESSOR IN A VIDEO-ON-DEMAND SYSTEM, WHICH BUILDS SUBGROUPS OF INTERNET PROTOCOL HEADERS AND TRANSMISSION CONTROL LISTS	7299486	20-Nov-2007
CONTROL PROGRAM, FOR A CO-PROCESSOR IN A VIDEO-ON-DEMAND SYSTEM, WHICH USES TRANSMISSION CONTROL LISTS TO SEND VIDEO DATA PACKETS WITH RESPECTIVE SUBGROUPS OF INTERNET PROTOCOL HEADERS	7299487	20-Nov-2007
METHOD OF SEAMLESSLY REPLACING DISC-BASED VIDEO STREAMS WITH MEMORY-BASED VIDEO STREAMS IN A VIDEO-ON-DEMAND SYSTEM	7421726	02-Sep-2008
METHOD OF SEAMLESSLY REPLACING MEMORY-BASED VIDEO STREAMS WITH DISC-BASED VIDEO STREAMS IN A VIDEO-ON-DEMAND SYSTEM	7681222	16-Mar-2010
MAPPING PROCESS FOR USE IN SENDING TRICK-MODE VIDEO STREAMS WITH A HIGH PERFORMANCE	7363647	22-Apr-2008
DIRECTING PROCESS FOR USE IN SENDING TRICK-MODE VIDEO STREAMS WITH A HIGH PERFORMANCE	7383565	03-Jun-2008
COMBINING PROCESS FOR USE IN SENDING TRICK-MODE VIDEO STREAMS WITH A HIGH PERFORMANCE	7337460	26-Feb-2008
CONTROL PROGRAM FOR EXECUTING, VIEWING, AND EDITING ANOTHER PROGRAM THAT STIMULATES OPERATOR ACTIONS	7162406	09-Jan-2007
SYSTEM AND METHOD FOR RETRIEVING AND PROCESSING STABILITY DATA FDROM WITHIN A SECURE ENVIRONMENT	7523086	21-Apr-2009

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IMPROVING EMULATOR PERFORMANCE THROUGH DIRECT EXECUTION	7506321	17-Mar-2009
COMPUTER EMULATOR EMPLOYING DIRECT EXECUTION OF COMPILED FUNCTIONS	8196120	05-Jun-2012
METHOD AND SYSTEM FOR FACILITATING EXECUTION OF A USER-INPUTTED MESSAGE IN A CLIENT-SERVER DATABASE	7058632	06-Jun-2006
CONVERTING LOGICAL ASPECTS OF COMMON WAREHOUSE MODEL TO DESIGN ELEMENTS FOR RELATIONAL DATABASE	7958165	07-Jun-2011
METHODS AND SYSTEM FOR ACCESSING LOGICAL RELATIONSHIP DATA IN A DATABASE FROM A DATA-ACCESS SYSTEM UTILIZING BOOKMARKS	7058631	06-Jun-2006
SYSTEM AND METHOD FOR VERIFYING VALIDITY OF TRANSMISSION DATA BASED ON A NUMERICAL IDENTIFIER FOR THE DATA	6968498	22-Nov-2005
METHOD FOR SPEEDING UP INFORMATION RETRIEVAL FOR DEEPLY NESTED OBJECT STORED IN THE DATABASE BY USING DIFFERING READ-WRITE GRANULARITY	7627587	01-Dec-2009
SELECTING PROCESSOR CONFIGURATION BASED ON THREAD USAGE IN A MULTIPROCESSOR SYSTEM	7389506	17-Jun-2008
DYNAMICALLY GENERATING MASKS FOR THREAD SCHEDULING IN A MULTIPROCESSOR SYSTEM	7275249	25-Sep-2007
METHOD AND SYSTEM FOR MANAGING DISTRIBUTION OF COMPUTER-EXECUTABLE PROGRAM THREADS BETWEEN CENTRAL PROCESSING UNITS IN A MULTI-CENTRAL PROCESSING UNIT COMPUTER SYSTEM	7093258	15-Aug-2006
SYSTEM AND METHOD FOR DETERMINING DEPENDENCIES BETWEEN SYSTEM RESOURCE PERFORMANCE CHARACTERISTICS	7031879	18-Apr-2006

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METHOD FOR EARLY INDICATION OF SERIALIZATION BOTTLENECKS	7689690	30-Mar-2010
METHODS AND SYSTEM FOR FACILITATING UPDATING OF DATA IN A DATABASE BY A DATA ACCESS SYSTEM	7213020	01-May-2007
METHOD TO RETRIEVE AND RECONSTITUTE MAJORITY NODE CLUSTERS	7120821	10-Oct-2006
UNIVERSAL MULTI-PATH DRIVER FOR STORAGE SYSTEMS	7222348	22-May-2007
SYSTEM AND METHOD FOR IMPROVING DATABASE REORGANIZATION TIME	7430557	30-Sep-2008
METHOD FOR CAPTURING A PHYSICALLY CONSISTENT MIRRORED SNAPSHOT OF AN ONLINE DATABASE FROM A REMOTE DATABASE BACKUP SYSTEM	6957221	18-Oct-2005
SYSTEM AND METHOD FOR AUTOMATIC AUDIT DATA ARCHIVING WITHIN A REMOTE DATABASE BACKUP SYSTEM	7103619	05-Sep-2006
AUTOMATIC NOTIFICATION USING SPECIFIC LOG FILE FOR ENVIRONMENTAL CONDITION VIA FTP SERVER	7219143	15-May-2007
REDUCING DATABASE REORGANIZATION TIME BY COLUMN MANIPULATION	7058646	06-Jun-2006
REDUCING DATABASE REORGANIZATION TIME	7269595	11-Sep-2007
METHOD SYSTEM AND COMPUTER PROGRAM PRODUCT FOR INTRACONNECT DATA COMMUNICATION USING BUFFER POOLS AND BUFFER POOL MANAGEMENT	6064805	16-May-2000
METHOD FOR MIGRATING OR ALTERING A MESSAGING SYSTEM (PROVISIONAL ORIGINALLY FILED BY JFO)	6208717	27-Mar-2001
Automated Modification of Pre-Generated MSI Packaged Applications	9383985	05-Jul-2016
METHOD OF KNOWLEDGE MANAGEMENT	7003502	21-Feb-2006
SYSTEM AND METHODOLOGY FOR ORGANIZING AND MANAGING REUSABLE SOFTWARE DEVELOPMENT PROJECT ARTIFACTS AND DOCUMENTATION	7546575	09-Jun-2009

Title	Patent Number	Issue Date
SYSTEM AND WIRELESS DEVICE FOR PROVIDING REAL-TIME ALERTS IN RESPONSE TO CHANGES IN BUSINESS OPERATIONAL DATA	7151438	19-Dec-2006
SYSTEM FOR ACCESSING AND TRANSFORMING DATA, INFORMATION AND DATA RELATIONAL RULES IN A MULTI-DIMENSIONAL DATABASE	7444342	28-Oct-2008
PLATFORM INDEPENDENT MODEL-BASED FRAMEWORK FOR EXCHANGING INFORMATION IN THE JUSTICE SYSTEM	7181493	20-Feb-2007
ADJUSTING SUBLINE ADDRESS FOR BURST TRANSFER TO/FROM COMPUTER MEMORY	7248380	24-Feb-2007
METHOD FOR CONTROLLING HIGH SPEED DIGITAL ELECTRONIC MEMORY	6169703	02-Jan-2001
HIGH SPEED DIGITAL ELECTRONIC MEMORY HAVING A READ AND WRITE IN ON CYCLE	6148385	14-Nov-2000
MULTICOMPUTER SYSTEM	6424988	23-Jul-2002
TECHNIQUE TO SUPPORT PSEUDO-NAMES	6219799	17-Apr-2001
SERIALLY LOADABLE DIGITAL ELECTRONIC MEMORY AND METHOD OF LOADING THE SAME	6360295	19-Mar-2002
Method of Monitoring and Administrating Distributed Applications Using Access Large Information Chekcing Engine (ALICE)	7814140	12-Oct-2010
DATA COMPRESSION METHOD AND APPARATUS WITH EMBEDDED RUN-LENGTH ENCODING	6166665	26-Dec-2000
DATA COMPRESSION METHOD AND APPARATUS WITH EMBEDDED RUN-LENGTH ENCODING USING MATHEMATICAL RUN PROCESSING	6137428	24-Oct-2000
METHOD FOR PERFORMANCE TUNING A DATABASE	8341181	25-Dec-2012
METHOD OF TRANSFERRING HETEROGENEOUS DATA WITH MEANINGFUL INTERRELATIONSHIPS BETWEEN INCOMPATIBLE COMPUTERS	6282576	28-Aug-2001

Title	Patent Number	Issue Date
METHOD OF ESTABLISHING CONNECTIONS BETWEEN CLIENT AND SERVER PROGRAMS IN RESPECTIVE COMPUTERS USING AUTOMATICALLY CONSTRUCTED PIPE NAMES	6438602	20-Aug-2002
METHOD AND SYSTEM OF SECURING DATA OVER NETWORKS	8386595	26-Feb-2013
Live Migration of Virtual Machines Across Wide Area Networks	9110727	18-Aug-2015
RUNTIME VIRTUAL PROCESS CREATION FOR LOAD SHARING	8832693	09-Sep-2014
SYSTEMS AND METHODS FOR DOWNLOADING MULTIPLE FILES	9215280	15-Dec-2015
OPTIMIZING PARTITION PLACEMENT IN VIRTUALIZED ENVIRONMENTS	9319285	19-Apr-2016
The Destination Cached Routing Protocol	9363174	07-Jun-2016
PROTOCOL FOR BIOMETRIC DEVICE CAPTURE AND QUALITY ANALYSIS	9213816	15-Dec-2015
DOMAIN SCRIPTING LANGUAGE FRAMEWORK FOR SERVICE AND SYSTEM INTEGRATION	9384020	05-Jul-2016
SHORTCUT COMMAND BUTTON FOR A HIERARCHY TREE	D76281	02-Aug-2016
AUTOMATED REGRESSION TEST CASE SELECTOR AND BLACK BOX TEST COVERAGE TOOL FOR PRODUCT TESTING	9411710	19-Aug-2016
DATA COMPRESSION METHOD AND APPARTUS UTILIZING CASCADED SUB-DICTIONARIES	6653950	25-Nov-2003
DATA COMPRESSION METHOD AND APPARATUS IMPLEMENTED WITH LIMITED LENGTH CHARACTER TABLES AND COMPACT STRING CODE UTILIZATION	6570511	27-May-2003
DATA DECOMPRESSOR FOR USE WITH A DATA COMPRESSOR IMPLEMENTED WITH LIMITED LENGHT CHARACTER TABLES AND COMPACT STRING CODES	6466144	15-Oct-2002
DATA COMPRESSION METHOD AND APPARUS UTILIZING CASCADED CHARACTER TABLES	6614368	02-Sep-2003
PREFIX TABLE IMPLEMENTED DATA COMPRESSION METHOD AND APPARATUS	6628211	30-Sep-2003

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CHARACTER TABLE IMPLEMENTED DATA DECOMPRESSION METHOD AND APPARATUS	6650259	18-Nov-2003
MATRIX IMPLEMENTED DATA COMPRESSION APPARATUS AND METHOD	6608570	19-Aug-2003
DATA COMPRESSION APPARATUS AND METHOD UTILIZING TANDEM COUPLED MATRICES	6653949	25-Nov-2003
LZW DATA COMPRESSION/DECOMPRESSION APPARATUS AND METHOD WITH EMBEDDED RUN-LENGTH ENCODING/DECODING	6169499	02-Jan-2001
LZW DATA COMPRESSION APPARATUS AND METHOD USING LOOK-AHEAD MATHEMATICAL RUN PROCESSING	6188333	13-Feb-2001
LZW DATA COMPRESSION APPARATUS AND METHOD USING LOOK-AHEAD MATHEMATICAL RUN PROCESSING	6172624	09-Jan-2001
LZW DATA COMPRESSION AND DECOMPRESSION APPARATUS AND METHOD USING GROUPED DATA CHARACTERS TO REDUCE DICTIONARY ACCESSES	6307488	23-Oct-2001
DATA COMPRESSION AND DECOMPRESSION METHOD AND APPARATUS WITH EMBEDDED FILTERING INFREQUENTLY ENCOUNTERED STRINGS	6359548	19-Mar-2002
DATA COMPRESSION AND DECOMPRESSION METHOD AND APPARATUS WITH EMBEDDED FILTERING OF DYNAMICALLY VARIABLE INFREQUENTLY ENCOUNTERED STRINGS	6392568	21-May-2002
CHARACTER TABLE IMPLEMENTED DATA COMPRESSION METHOD AND APPARATUS	6426711	30-Jul-2002
DATA COMPRESSION METHOD AND APPARATUS IMPLEMENTED WITH LIMITED LENGTH CHARACTER TABLES	6400286	04-Jun-2002
APPARATUS AND METHOD FOR ENHANCING CHECK SECURITY	6600823	29-Jul-2003
SELF-AUTHENTICATION OF VALUE DOCUMENTS USING ENCODED INDICES	6212504	03-Apr-2001

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SELF-AUTHENTICATION OF VALUE DOCUMENTS USING ENCODED INDICES	6611598	26-Aug-2003
METHOD AND SYSTEM FOR CONVERTING HIERARCHICAL DATABASE SCHEMAS INTO RELATIONAL DATABASE SCHEMAS	7599947	06-Oct-2009
CONTROLLING PROCESS GROUP EXECUTION ELAPSED TIME THROUGH COMPONENT PERFORMANCE CONTROL	7630860	08-Dec-2009
SYSTEMS, METHODS, AND COMPUTER PROGRAMS FOR DYNAMIC BINARY TRANSLATION IN A MASTER CONTROL PROGRAM INTERPRETER	8276128	25-Sep-2012
SYSTEMS, METHODS, AND COMPUTER PROGRAMS FOR DYNAMIC BINARY TRANSLATION IN AN INTERPRETER	8527969	03-Sep-2013
METHOD AND SYSTEM FOR OFFLOADING PROCESSING TASKS TO A FOREIGN COMPUTING ENVIRONMENT	8161494	17-Apr-2012
SYSTEMS AND METHODS FOR CONVERTING SPEECH IN MULTIMEDIA CONTENT TO TEXT	9332319	03-May-2016
CLOUD COMPUTING APPLICATION SERVICES ARCHITECTURE	8886777	11-Nov-2014
SINGLE DEVELOPMENT TEST ENVIRONMENT	8533676	10-Sep-2013
SINGLE DEVELOPMENT TEST ENVIRONMENT	8745585	03-Jun-2014
SNOOPING DNS MESSAGES IN A SERVER HOSTING SYSTEM PROVIDING OVERLAPPING ADDRESS AND NAME SPACES	8825839	02-Sep-2014
Integration of IPSec into Secure Networks	8972555	03-Mar-2015
METHOD AND SYSTEM FOR VERIFYING THE INTEGRITY OF A DATABASE	7343377	11-Mar-2008
METHOD FOR IDENTIFYING SUSPECT ITEMS IN AN OUT-OF-BALANCE TRANSACTION	6125196	26-Sep-2000
MULTIMEDIA INTERFACE FOR A COMMUNICATIONS NETWORK	6934278	23-Aug-2005
TELLER/SCANNER SYSTEM AND METHOD	6978455	20-Dec-2005
AUTONOMOUSLY SECURED IMAGES	6757827	29-Jun-2004

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METHOD FOR CCITT COMPRESSION OF IMAGES	6556715	29-Apr-2003
MULTI-CHANNEL MASTER/SLAVE INTERPROCESSOR PROTOCOL	6513070	28-Jan-2003
APPARATUS FOR POSITIONING MAGNETICALLY CODED SUBSTRATE RELATIVE TO A MAGNETIC READ HEAD	6394348	28-May-2002
SELF-AUTHENTICATION OF VALUE DOCUMENTS USING DIGITAL SIGNATURES	7051206	23-May-2006
METHOD FOR SELECTIVE APPLICATION OF ENTERPRISE APPLICATION INTEGRATION PRACTICES	7401011	15-Jul-2008
DISK RECOVERY/RECONSTRUCTION	6662307	09-Dec-2003
ENQUEUE INSTRUCTION IN A SYSTEM ARCHITECTURE FOR IMPROVED MESSAGE PASSING AND PROCESS SYNCHRONIZATION	6247064	12-Jun-2001
METHOD AND APPARATUS FOR PROVIDING MODULARITY TO A BEHAVIORAL DESCRIPTION OF A CIRCUIT DESIGN	6754879	22-Jun-2004
PROGRAMMABLE ERROR DETECT/MASK UTILIZING BUS HISTORY STACK	6012148	04-Jan-2000
METHOD AND APPARATUS FOR EFFICIENTLY VIEWING A NUMBER OF SELECTED COMPONENTS USING A DATABASE EDITOR TOOL	7076410	11-Jul-2006
METHOD AND APPARATUS FOR SELECTIVELY VIEWING NETS WITHIN A DATABASE EDITOR TOOL	6516456	04-Feb-2003
COMPUTER PERFORMANCE MONITORING USING TIME-DIVISION MULTIPLEXING	5875119	23-Feb-1999
SERIAL SPEED-MATCHING BUFFER UTILIZING PLURALITY OF REGISTERS WHERE EACH REGISTER SELECTIVELY RECEIVES DATA FROM TRANSFERRING UNITS OR SEQUENTIALLY TRANSFERS DATA TO ANOTHER REGISTER	5915128	22-Jun-1999
ADDRESS CONFLICT DETECTION SYSTEM EMPLOYING ADDRESS INDIRECTION FOR USE IN A HIGH-SPEED MULTI-PROCESSOR SYSTEM	5875472	23-Feb-1999

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USER ASSISTANCE FOR HETEROGENEOUS DATA PROCESSING SYSTEMS	6677960	13-Jan-2004
USER ASSISTANCE FOR DATA PROCESSING SYSTEMS	5917485	29-Jun-1999
MULTI-PLATFORM HELPER UTILTIES	6594689	15-Jul-2003
CONFIGURATION PROGRAM FOR MULTI-PLATFORM HELP SYSTEMS	6065116	16-May-2000
MERGE JOIN PROCESS	6185557	06-Feb-2001
AUTOMATIC PERFORMANCE MONITOR	6405327	11-Jun-2002
SECONDARY SEARCH INDEX	6266660	24-Jul-2001
XPC BACKUP FOR IN-PROCESS AUDIT	6079000	20-Jun-2000
SHARED FILE ALLOCATION AND RELEASE	6055547	25-Apr-2000
METHOD AND APPARATUS FOR VALIDATING A SURVEY DATABASE	7054827	30-May-2006
METHOD AND APPARATUS FOR IDENTIFYING THE COVERAGE OF A TEST SEQUENCE IN A RULES-BASED EXPERT SYSTEM	6125359	26-Sep-2000
METHOD AND APPARATUS FOR DETECTING AN ENDLESS LOOP IN A RULES-BASED EXPERT SYSTEM	6546380	08-Apr-2003
SYSTEM AND METHOD FOR ENSURING TRANSACTION INDIVISIBILITY IN A TRANSACTION PROCESSING SYSTEM	6161198	12-Dec-2000
SYSTEM AND METHOD FOR MANAGING RECOVERY INFORMATION IN A TRANSACTION PROCESSING SYSTEM	6018746	25-Jan-2000
BALANCED INPUT/OUTPUT TASK MANAGEMENT FOR USE IN MULTIPROCESSOR TRANSACTION PROCESSING SYSTEM	5924097	13-Jul-1999
METHOD OF AND APPARATUS FOR BANDWIDTH CONTROL OF TRANSFERS VIA BI-DIRECTIONAL INTERFACE	6182112	30-Jan-2001
HIGH PERFORMANCE MODULAR MEMORY SYSTEM WITH CROSSBAR CONNECTIONS	6480927	01-Nov-2002
HIGH PERFORMANCE MODULAR MEMORY SYSTEM WITH CROSSBAR CONNECTIONS	6799252	28-Sep-2004
PROGRAMMABLE ADDRESS TRANSLATION SYSTEM	6356991	12-Mar-2002

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HIGH-SPEED MEMORY STORAGE UNIT FOR A MULTIPROCESSOR SYSTEM HAVING INTEGRATED DIRECTORY AND DATA STORAGE SUBSYSTEMS	6415364	02-Jul-2002
SYSTEM AND METHOD FOR PERFORMING PARALLEL INITIALIZATION AND TESTING OF MULTIPLE MEMORY BANKS AND INTERFACES IN A SHARED MEMORY MODULE	6381715	30-Apr-2002
DIRECTORY BASED CACHE COHERENCY SYSTEM SUPPORTING MULTIPLE INSTRUCTION PROCESSOR AND INPUT/OUTPUT CACHES	6438659	20-Aug-2002
DIRECTORY BASED CACHE COHERENCY SYSTEM SUPPORTING MULTIPLE INSTRUCTION PROCESSOR AND INPUT/OUTPUT CACHES	6587931	01-Jul-2003
SYSTEM AND METHOD FOR BYPASSING SUPERVISORY MEMORY INTERVENTION FOR DATA TRANSFERS BETWEEN DEVICES HAVING LOCAL MEMORIES	6167489	26-Dec-2000
SOURCE SYNCHRONOUS TRANSFER SCHEME FOR A HIGH SPEED MEMORY INTERFACE	6199135	06-Mar-2001
SYSTEM AND METHOD FOR INCREASING DATA TRANSFER THROUGHPUT FOR CACHE PURGE TRANSACTIONS USING MULTIPLE DATA RESPONSE INDICATORS TO MAINTAIN PROCESSOR CONSISTENCY	6189078	13-Feb-2001
TRANSFER REQUEST SELECTION METHOD AND APPARATUS FOR SYMMETRICAL MULTIPROCESSOR SYSTEMS	6295553	25-Sep-2001
SYSTEM AND METHOD FOR PROGRAMMABLY CONTROLLING DATA TRANSFER REQUEST RATES BETWEEN DATA SOURCES AND DESTINATIONS IN A DATA PROCESSING SYSTEM	6240458	29-May-2001
METHOD AND APPARATUS FOR SELECTIVELY DISPLAYING SIGNAL VALUES GENERATED BY A LOGIC SIMULATOR	6510405	21-Jan-2003

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MAINTENANCE SYSTEM AND INTERFACE FOR USE IN A MODULARIZED HIGH-SPEED DATA PROCESSING SYSTEM	6243666	05-Jun-2001
METHOD AND APPARATUS FOR SCHEDULING REQUESTS WITHIN A DATA PROCESSING SYSTEM	6334159	25-Dec-2001
SYSTEM FOR REDUCING THE NUMBER OF REQUESTS PRESENTED TO A MAIN MEMORY IN A MEMORY STORAGE SYSTEM EMPLOYING A DIRECTORY-BASED CACHE SCHEME	6434641	13-Aug-2002
SYSTEM FOR MAXIMIZING BANDPASS ON AN INTERFACE DIRECTLY COUPLING TWO UNITS WHERE THE INTERFACE HAS INDEPENDENTLY OPERATIVE DATA AND ADDRESS INTERCONNECTIONS, AND COMPUTER SYSTEM EMPLOYING SAME	6178466	23-Jan-2001
PROGRAMMABLE SYSTEM FOR INVALIDATING PENDING REQUESTS WITHIN A DATA PROCESSING SYSTEM	6401223	04-Jun-2002
MULTI-LEVEL PRIORITY CONTROL SYSTEM AND METHOD FOR MANAGING CONCURRENTLY PENDING DATA TRANSFER REQUESTS	6260099	10-Jul-2001
COLLECTION OF VIDEO IMAGES CORRELATED WITH SPACIAL AND ATTITUDE INFORMATION	6466259	15-Oct-2002
METHOD OF AND APPARATUS FOR SPEEDING UP THE EXECUTION OF NORMAL EXTENDED MODE TRANSFER INSTRUCTIONS	6081881	27-Jun-2000
GATEWAY FOR DYNAMICALLY PROVIDING WEB SITE STATUS INFORMATION	6321251	20-Nov-2001
AN AUTOMATED DEVELOPMENT SYSTEM FOR DEVELOPING APPLICATIONS THAT INTERFACE WITH BOTH DISTRIBUTED COMPONENT OBJECT MODEL (DCOM) AND ENTERPRISE SERVER ENVIRONMENTS	6324681	27-Nov-2001

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PROVIDING A MODULAR GATEWAY ARCHITECTURE WHICH ISOLATES ATTRIBUTES OF THE CLIENT AND SERVER SYSTEMS INTO INDEPENDENT COMPONENTS	6212546	03-Apr-2001
VIDEO SERVER	8245260	14-Aug-2012
DEVELOPMENT SYSTEM FOR AUTOMATICALLY ENABLING A SERVER APPLICATION TO EXECUTE WITH AN XATMI COMPLIANT TRANSACTION MANAGER MANAGING TRANSACTION WITHIN MULTIPLE ENVIRONMENTS	6272675	07-Aug-2001
SECURE TRANSACTIONS SESSIONS	6760844	06-Jul-2004
SYSTEM AND METHOD FOR TESTING INTERRUPT PROCESSING LOGIC WITHIN AN INSTRUCTION PROCESSOR	6167479	26-Dec-2000
METHOD AND SYSTEM FOR DISTRIBUTED DYNAMIC GENERATION OF GRAPHICS FILES	6614433	02-Sep-2003
IMPROVED SYSTEM AND METHOD FOR DETECTING FAULTS IN STORAGE DEVICE ADDRESSING LOGIC	6457067	24-Sep-2002
METHOD & SYSTEM FOR REMOTE DATABASE ACCESS & REPORT GENERATION & RETRIEVAL VIA THE INTERNET	7031963	18-Apr-2006
COOL ICE DEBUG	6782386	24-Aug-2004
DCOM OBJECT CONTROL CREATOR	8543733	24-Sep-2013
COOL ICE AUTOMATIC FOOTER TEXT ON HTML PAGES	6662343	09-Dec-2003
COOL ICE AVAILABILITY MESSAGE	7386551	10-Jun-2008
APPARATUS AND METHOD FOR SAVING SESSION VARIABLES ON THE SERVER SIDE OF AN ON-LINE DATA BASE MANAGEMENT SYSTEM	6446117	03-Sep-2002
COOL ICE DATA WIZARD	6295531	25-Sep-2001
AN OBJECT MANAGEMENT SYSTEM SUPPORTING THE USE OF APPLICATION DOMAIN KNOWLEDGE MAPPED TO TECHNOLOGY DOMAIN KNOWLEDGE	6226792	01-May-2001

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SYSTEM & METHOD FOR DEFINING AND MANAGING REUSABLE GROUPS OF SOFTWARE CONSTRUCTS WITHIN AN OBJECT MANAGEMENT SYSTEM	6427230	30-Jul-2002
DATA MANAGEMENT SYSTEM HAVING REMOTE TERMINAL ACCESS UTILIZING SECURITY MANAGEMENT BY TABLE PROFILING	7062489	13-Jun-2006
METHOD AND APPARATUS FOR INITIATING EXECUTION OF AN APPLICATION PROCESSOR IN A CLUSTERED MULTIPROCESSOR SYSTEM	6687818	03-Feb-2004
AN OBJECT MANAGEMENT SYSTEM SUPPORTING THE USE OF APPLICATION DOMAIN KNOWLEDGE MAPPED TO TECHNOLOGY DOMAIN KNOWLEDGE	6453312	17-Sep-2002
METHOD AND APPARATUS FOR ADMINISTRATION OF DATABASE PARTITIONS	6768985	27-Jul-2004
EVENT COUNTER	6542985	01-Apr-2003
WEBTX GATEWAY PREPROCESSING HOOK	6643679	04-Nov-2003
DATABASE BACKUP AND RECOVERY USING SEPARATE HISTORY FILES FOR DATABASE BACKUP AND AUDIT BACKUP	6324548	27-Nov-2001
A METHOD AND SYSTEM FOR DYNAMIC RECOMPILATION OF STATEMENTS OF A FIRST LANGUAGE EMBEDDED IN A PROGRAM HAVING STATEMENTS OF A SECOND LANGUAGE	6496976	17-Dec-2002
METHOD AND APPARATUS FOR REUSE OF A THREAD FOR DIFFERENT PROGRAMMED OPERATIONS	6832376	14-Dec-2004
COM PERSISTENCE MODEL	7069540	27-Jun-2006
DATA COMPRESSION/DECOMPRESSION CIRCUIT AND METHOD	6384751	07-May-2002
RANDOM MESSAGE VERIFICATION TECHNIQUE	6560724	06-May-2003
CACHE CONTROL SYSTEM FOR PERFORMING MULTIPLE OUTSTANDING OWNERSHIP REQUESTS	6374332	16-Apr-2002

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METHOD & APPARATUS FOR CONTROLLING MEMORY STORAGE LOCKS BASED ON CACHE LINE OWNERSHIP	6625698	23-Sep-2003
METHOD FOR AVOIDING DELAYS DURING SNOOP REQUESTS	6928517	09-Aug-2005
METHODS FOR PREDICTING CACHE MEMORY PERFORMANCE IN A PROPOSED COMPUTER	6651153	18-Nov-2003
METHODS FOR PREDICTING INSTRUCTION EXECUTION EFFICIENCY IN A PROPOSED COMPUTER SYSTEM	6807522	19-Oct-2004
METHOD FOR IMPLEMENTING COMPONENT OBJECT MODEL INTERFACES	7120899	10-Oct-2006
METHOD FOR ANALYZING INPUT/OUTPUT PERFORMANCE OF A DATA PROCESSING SYSTEM	6636905	21-Oct-2003
METHOD FOR ANALYZING INPUT/OUTPUT OPERATIONS OF A DATA PROCESSING SYSTEM	6606671	02-Aug-2003
METHOD FOR COMPARISON FOR COMPUTER SYSEMS AND APPARATUS THEREFOR	6453269	17-Sep-2002
DATABASE SIZER FOR NT SIZER SYSTEM	6542893	01-Apr-2003
SIZING SERVERS FOR DATABASE MANAGEMENT SYSTEMS VIA USER DEFINED WORKLOADS	6957209	18-Oct-2005
COMBINATION OF MASS STORAGE SIZER, COMPARATOR, OLTP USER DEFINED WORKLOAD SIZER, AND DESIGN	6654756	25-Nov-2003
METHOD FOR IMPROVING AUDIT TRAIL RECOVERY USING A BLOCK I.D.	6539402	25-Mar-2003
VIDEO-ON-DEMAND TRANSACTION SERVER	7784079	24-Aug-2010
METHOD OF EMULATING MULTI-PROCESSOR ENVIRONMENT	6978233	20-Dec-2005
QUEUE BANK REPOSITORY AND METHOD FOR SHARING LIMITED QUEUE BANKS IN MEMORY	6944863	13-Sep-2005
SYSTEM AND METHOD FOR PERFORMING SKILL SET ASSESSMENT USING A HIERARCHICAL MINIMUM SKILL SET DEFINITION	6524109	25-Feb-2003

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SYSTEM AND METHOD FOR HANDLING AND RECOVERY IN A MULTI-PROCESSING SYSTEM HAVING HARDWARE RESOURCES SHARED BETWEEN MULTIPLE PARTITIONS	6594785	15-Jul-2003
METHOD AND APPARATUS FOR MOUNTING INTERRUPTS IN A CLUSTERED MULTIPROCESSOR SYSTEM	6665761	16-Dec-2003
SYSTEM AND METHOD FOR INCREASING CACHE HIT DETECTION PERFORMANCE	7120836	10-Oct-2006
METHOD AND APPARATUS FOR INCREASING COMPUTER PERFORMANCE THROUGH ASYNCHRONOUS MEMORY BLOCK INITIALIZATION	6601153	29-Jul-2003
METHOD AND SYSTEM FOR PERSISTING OBJECT ORIENTED DATA	6411954	25-Jun-2002
PIPELINE CONTROLLER FOR PROVIDING INDEPENDENT EXECUTION BETWEEN THE PRELIMINARY AND ADVANCED STAGES OF A SYNCHRONOUS PIPELINE	7058793	06-Jun-2006
METHOD AND APPARATUS FOR TRAVERSING AND PLACING CELLS USING A PLACEMENT TOOL	6546532	08-Apr-2003
METHOD AND APPARATUS FOR A WEB APPLICATION SERVER TO PROVIDE FOR WEB USE VALIDATION	7263523	28-Aug-2007
METHOD AND APPARATUS FOR A WEB APPLICATION SERVER TO PROVIDE AN ADMINISTRATION SYSTEM USING A DUAL SET OF TIERED GROUPS OF OBJECTS	6704779	09-Mar-2004
METHOD FOR CONTROLLING AND COLLECTING INFORMATION IN A DATA PROCESSING SYSTEM	7076767	11-Jun-2006
DATABASE MANAGEMENT SYSTEM AND METHOD FOR DATABASES HAVING LARGE OBJECTS	6615219	02-Sep-2003
METHOD FOR IMPROVED FIRST LEVEL CACHE COHERENCY	7069391	27-Jun-2006
LOCKING PARTITIONED DATABASE TABLES	6728709	27-Apr-2004
CACHE-LEVEL RETURN DATA BY-PASS SYSTEM FOR A HIERARCHICAL MEMORY	6477620	05-Nov-2002

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SYSTEM AND METHOD FOR PROVIDING THE SPECULATIVE RETURN OF CACHED DATA WITHIN A HIERARCHICAL MEMORY SYSTEM	6457101	24-Sep-2002
SET TOP NETWORK PROTOCOL	7451474	11-Nov-2008
CORBA ACCESS TO SERVICES	6654875	25-Nov-2003
AUTHORIZATION KEY SYSTEM FOR SELECTIVELY CONTROLLING THE PERFORMANCE OF A DATA PROCESSING SYSTEM	6978374	20-Dec-2005
METHOD & SYSTEM FOR PROCESSING CONDITIONAL BRANCH INSTRUCTIONS IN A PIPELINE ARCHITECTURE	7114063	26-Sep-2006
SYSTEM AND METHOD FOR UTILIZING A HIERARCHICAL BITMAP STRUCTURE FOR LOCATING A SET OF CONTIGUOUS ORDERED SEARCH ITEMS HAVING A COMMON ATTRIBUTE	6874062	29-Mar-2005
VIDEO-ON-DEMAND VIDEO DISK/MEMORY STREAMING SELECTION METHODOLOGY	7188357	06-Mar-2007
METHOD AND APPARATUS FOR OPERATING A DATA PROCESSING SYSTEM	6728764	27-Apr-2004
METHOD & APPARATUS FOR AN OPERATING DATA PROCESSING SYSTEM USING MULTIPLE CONSOLE VIEWS	7293075	06-Nov-2007
GATEWAY CGI AND ACCESS CONTROL MANAGER FOR SECURE INTER-SERVER COMMUNICATIONS WITH SYSTEM AND METHOD FOR WEB SERVING USING SAME	6941369	06-Sep-2005
HIGH SPEED PROCESSOR INTERCONNECT TRACING COMPACTION USING SELECTABLE TRIGGERS	7039834	02-May-2006
COORDINATION OF MULTIPLE PROCESSOR BUS TRACINGS FOR ENABLING STUDY OF MULTIPROCESSOR MULTI-BUS COMPUTER SYSTEM	6763385	13-Jul-2004
PASS THROUGH XOCTET	7111077	19-Sep-2006
XGATE	6993585	31-Jan-2006

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IMPROVED SYSTEM AND METHOD FOR MANAGING ACCESS RIGHTS AND PRIVILEGES IN A DATA PROCESSING SYSTEM	7219234	15-May-2007
METHOD AND APPARATUS FOR SELECTING AND/OR CHANGING THE DISPLAY RESOLUTION OF HTML HOME PAGES IN A WEB APPLICATION DEVELOPMENT ENVIRONMENT	6832237	14-Dec-2004
METHOD AND APPARATUS FOR SHARING DATA STRUCTURES BETWEEN ASSEMBLY LANGUAGE PROGRAMS AND HIGH-LEVEL LANGUAGE PROGRAMS	6968548	22-Nov-2005
SCR AND MOSFET H-BRIDGE	6617913	09-Sep-2003
IMPROVED APPARATUS AND METHOD FOR ANALYZING PERFORMANCE OF A DATA PROCESSING	7277825	02-Oct-2007
HIGH SECURITY IDENTIFICATION SYSTEM FOR ENTRY TO MULTIPLE ZONES	6867683	15-Mar-2005
STEP ARCHITECTURE FOR BUILDING SERVICES	7437377	14-Oct-2008
STATE MANAGEMENT FOR A STEP ARCHITECTURE	7099868	29-Aug-2006
FAMILIAL CORRECTION WITH NON-FAMILIAL DOABLE BIT ERROR DETECTION	7634709	15-Dec-2009
OPERATING SYSTEM SCHEDULER/DISPATCHER WITH RANDOMIZED RESOURCE ALLOCATION AND USER MANIPULABLE WEIGHTINGS	7058949	06-Jun-2006
SYSTEM & METHOD FOR MANAGING INPUT/OUTPUT REQUEST USING A FAIRNESS THROTTLE	7080174	18-Jul-2006
BGA CONTACT REPAIR SYSTEM	6651322	25-Nov-2003
EMULATION OF A HIGH-SPEED, HIGH-STABILITY CLOCK	7188060	06-Mar-2007
SPARSE MATRIX	7197620	27-Mar-2007
METHOD AND APPARATUS FOR RELATIVE ADDRESS TRANSLATION	7269825	11-Sep-2007
INTERNET AND HMP MAPPER PRODUCTS	7013341	14-Mar-2006
WEBPARSE.DLL	6915485	05-Jul-2005
EFFICIENT TASK MANAGEMENT IN SYMMETRIC MULTI-PROCESSOR SYSTEMS	7464380	09-Dec-2008

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AUTOMATION OF COMPLEX USER-LEVEL COMMAND SEQUENCE FOR COMPUTING ARRANGEMENTS	7092940	15-Aug-2006
INTELLIGENT STEP PRESENTATION	7089255	08-Aug-2006
HIERARCHICAL AFFINITY DISPATCHER FOR TASK MANAGEMENT IN A MULTIPROCESSOR COMPUTER SYSTEM	6996822	07-Feb-2006
OUTBOARD CLUSTERED COMPUTER SYSTEMS MANAGER UTILIZING COMMODITY COMPONENTS	7366765	29-Apr-2008
STANDARD CHANNEL I/0 PROCESSOR (SCIOP)	7000046	14-Feb-2006
CLUSTER LOCK SERVER: ABILITY TO SUPPORT MULTIPLE STANDARD AND PROPIETARY LOCKING PROTOCOLS	7043580	09-May-2006
MANAGEMENT OF MEMORY SPACE FOR DATA FILES ACCESSIBLE TO PROGRAMS OPERATING IN DIFFERENT ADDRESSING MODES	6499094	24-Dec-2002
STEP TO ACCESS NATIVE SCRIPT	7124135	17-Oct-2006
STEP TO SAVE CURRENT TABLE FOR LATER USE	7191167	13-Mar-2007
XML ELEMENT TO SOURCE MAPPING TREE	7315868	01-Jan-2008
XML INPUT DEFINITION TABLE FOR TRANSFORMING XML DATA TO INTERNAL FORMAT	7013306	14-Mar-2006
XML OUTPUT DEFINITION TABLE FOR TRANSFORMING INTERNAL DATA INTO AN XML DOCUMENT	7158967	02-Jan-2007
CONVERTER FOR XML DOCUMENT TYPE DEFINITION TO INTERNAL XML ELEMENT MAPPING TREE	7143104	28-Nov-2006
METHOD FOR PROCESSING COMMUNAL LOCKS	6986003	10-Jan-2006
COMMUNAL LOCK PROCESSING SYSTEM FOR MULTIPROCESSOR COMPUTER SYSTEM	6922744	26-Jul-2005
ARBITRARY AND EXPANDABLE HIGH-PRECISION DATA TYPE & METHOD OF PROCESSING	7237228	26-Jun-2007
DATABASE SEARCHING USING TRAPEZE FETCH	6970865	29-Nov-2005

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USE OF A CACHE COHERENCY MECHANISM AS A DOORBELL INDICATOR FOR INPUT/OUTPUT HARDWARE QUEUES	6785775	31-Aug-2004
FAMILIAL CORRECTION WITH NON-FAMILIAL DOUBLE BIT ERROR DETECTION FOR DIRECTORY STORAGE	6973612	06-Dec-2005
COLLECTING AND PAYING MICROPAYMENTS FOR INTERNET AND WIRELESS PURCHASE OF COPYRIGHT MATERIAL	8032412	04-Oct-2011
EMERGENCY WEB KEYS	7587606	08-Sep-2009
SYSTEM & METHOD FOR PERFORMING INPUT/OUTPUT DIAGNOSTICS	6971046	29-Nov-2005
IMPROVED SYSTEM & METHOD FOR MODIFYING THE INSTRUCTION SET OF AN INSTRUCTION PROCESSOR	7831807	07-Nov-2010
AUTOMATIC COBOL WORKING STORAGE TO OPEN/OLTP VIEW CONVERSION	8041836	18-Oct-2011
METHOD FOR PROTECTING THE PROGRAM ENVIRONMENT FOR A MICROSOFT COMPONENT OBJECT MODEL (COM) CLIENT	7363377	22-Apr-2008
STEP TO DEFINE INPUTS FOR A SERVICE	7099877	29-Aug-2006
VERIFICATION OF CACHE COHERENCY	7200721	03-Apr-2007
RING CONTENT DISTRIBUTION SYSTEM	7921213	05-Apr-2011
VERIFICATION OF DATA COHERENCY IN WORD-ADDRESSABLE FILES THAT SUPPORT CONCURRENT ACCESS	7058665	06-Jun-2006
OBJECT BRIDGE FOR PROVIDING ACCESS TO OPERATIONS-LEVEL CONTROL OF A DATA PROCESSING SYSTEM	7146414	05-Dec-2006
METHOD & SYSTEM FOR TESTING A COMPUTER ARRANGEMENT	7032133	18-Apr-2006
MEMORY MANAGEMENT TEST SYSTEM	7065676	20-Jun-2006
SYSTEM & METHOD FOR TESTING & INITIALIZING DIRECTORY STORE MEMORY	7167955	23-Jan-2007
IMPROVED SYSTEM & METHOD FOR HANDLING PARITY ERRORS IN A DATA PROCESSING SYSTEM	7093190	15-Aug-2006
COOL ICE UTILIZATION OF DIGITAL CERTIFICATES	7188109	06-Mar-2007

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SYSTEM AND METHOD FOR PROVIDING SPECULATIVE OWNERSHIP OF CACHED DATA BASED ON HISTORY TRACKING	7213109	01-May-2007
SYSTEM AND METHOD FOR ACCELERATING OWNERSHIP WITHIN A DIRECTORY BASED MEMORY SYSTEM	6981106	27-Dec-2005
SYSTEM AND METHOD FOR PERFORMING ERROR RECOVERY IN A DATA PROCESSING SYSTEM HAVING MULTIPLE PROCESSING PARTITIONS	7343515	11-Mar-2008
SYSTEM AND METHOD FOR ACCELERATING READ REQUESTS WITHIN A MULTIPROCESSOR SYSTEM	7032079	18-Apr-2006
SYSTEM AND METHOD FOR PERFORMING CONFLICT RESOLUTION AND FLOW CONTROL IN A MULTIPROCESSOR SYSTEM	7047322	16-May-2006
DATA ACCELERATION MECHANISM FOR A MULTIPROCESSOR SHARED MEMORY	6973548	06-Dec-2005
METHOD & APPARATUS FOR DATA TRANSFER CONTROL	7003628	21-Feb-2006
METHOD & APPARATUS FOR STACKED ADDRESS, BUS TO MEMORY DATA TRANSFER	7739451	15-Jun-2010
METHOD AND APPARATUS FOR PROVIDING OVERLAPPING DEFER PHASE RESPONSES	7797472	14-Sep-2010
METHOD & APPARATUS FOR MULTIPLE SEQUENCE ACCESS TO SINGLE ENTRY QUEUE	7421545	02-Sep-2008
METHOD & APPARATUS FOR SPAWNING MULTIPLE REQUESTS FROM A SINGLE ENTRY OF A QUEUE	6996645	07-Feb-2006
METHOD & APPARATUS FOR A MASKABLE HISTORY STACK	7051131	23-May-2006
SYSTEM AND METHOD FOR HANDLING MEMORY REQUEST IN A MULTIPROCESSOR SHARED MEMORY SYSTEM	7222222	22-May-2007
SYSTEM AND METHOD FOR HANDLING MEMORY REQUEST IN A MULTIPROCESSOR SHARED MEMORY SYSTEM	7533223	12-May-2009

Title	Patent Number	Issue Date
PROGRAMMABLE SYSTEM AND METHOD FOR ACCESSING A SHARED MEMORY	7260677	21-Aug-2007
APPARATUS AND METHOD FOR MERGING DATA BLOCKS WITH ERROR CORRECTION CODE PROTECTION	7797609	14-Sep-2010
METHOD AND APPARATUS FOR PRIORITIZED TRANSACTION QUEUING	7631132	08-Dec-2009
SYSTEM AND METHOD FOR DYNAMICALLY ACCESSING MEMORY WHILE UNDER NORMAL FUNCTIONAL OPERATING CONDITIONS	7363440	22-Apr-2008
METHOD AND APPARATUS FOR VARIABLE DELAY DATA TRANSFER	7600143	06-Oct-2009
IMPROVED SYSTEM AND METHOD FOR DISPLAYING ALARM STATUS	7137074	14-Nov-2006
DATA PRE-FETCH SYSTEM AND METHOD FOR A CACHE MEMORY	6993630	31-Jan-2006
DELAYED LEAKY WRITE SYSTEM AND METHOD FOR A CACHE MEMORY	6934810	23-Aug-2005
SYSTEM AND METHOD FOR INITIALIZING MEMORY WITHIN A DATA PROCESSING SYSTEM	6973541	06-Dec-2005
IMPROVED CACHE FLUSH SYSTEM AND METHOD	6976128	13-Dec-2005
SYSTEM AND METHOD FOR SELECTIVELY STORING BUS INFORMATION ASSOCIATED WITH MEMORY COHERENCY OPERATIONS	7356652	08-Apr-2008
INSTRUCTION PROCESS EMULATOR HAVING SEPARATE OPERAND AND OP-CODE INTERFACES	7228266	05-Jun-2007
SYSTEM & METHOD TO SUPPORT DYNAMIC PARTITIONING OF UNITS TO A SHARED	7478025	13-Jan-2009
IMPROVED SYSTEM AND METHOD FOR CONFIGURING A CORBA SERVER	7376958	20-May-2008
MECHANISM FOR IMPLEMENTING DIFFERENT TYPES OF SERVICES WITHIN THE SAME TWO-PHASE COMMIT TRANSACTION	7644411	05-Jan-2010
ANALYSIS OF DATA PROCESSING SYSTEM PERFORMANCE	6970805	29-Nov-2005
SCALABLE BANDWIDTH BUS	6922160	26-Jul-2005

Title	Patent Number	Issue Date
CONFIGURATION MANAGEMENT FOR AN EMULATOR OPERATING SYSTEM	7188062	06-Mar-2007
OPERATOR MESSAGING WITHIN AN ENVIRONMENT FOR OPERATING MULTIPLE COMPUTER	7543027	02-Jun-2009
CONTROL ARRANGEMENT FOR OPERATING MULTIPLE COMPUTER SYSTEMS	7421492	02-Sep-2008
SOFTWARE CONTROL USING THE CONTROLLER AS A COMPONENT TO ACHIEVE RESILIENCY IN A COMPUTER SYSTEM UTILIZING SEPARATE SERVERS FOR REDUNDANCY	7149923	12-Dec-2006
A CLUSTERED COMPUTER SYSTEM UTILIZING SEPARATE SERVERS FOR REDUNDANCY IN WHICH THE HOST COMPUTERS ARE UNAWARE OF THE USAGE OF SEPARATE SERVERS	7155638	26-Dec-2006
A METHOD FOR SHORTENING THE RESYNCHRONIZATION TIME FOLLOWING FAILURE IN A COMPUTER SYSTEM UTILIZING SEPARATE SERVERS FOR REDUNDANCY	7246255	17-Jul-2007
A METHOD FOR OBTAINING HIGHER THROUGHPUT IN A COMPUTER SYSTEM UTILIZING A CLUSTERED SYSTEMS MANAGER	7873868	18-Jan-2011
A METHOD FOR DISTRIBUTING THE PROCESSING AMONG MULTIPLE SYNCHRONIZATION PATHS IN A COMPUTE SYSTEM UTILIZING SEPARTE SERVERS FOR REDUNDANCY	7181642	20-Feb-2007
PERFORMANCE MONITOR FOR DATA PROCESSING SYSTEMS	7373557	13-May-2008
METHODS FOR DETECTING OVERFLOW AND/OR UNDERFLOW IN A FIXED LENGTH BINARY FIELD	7149766	12-Dec-2006
COMPUTER OS DISPATCHER OPERATION WITH VIRTUAL SWITCHING QUEUE AND IP QUEUES	7167916	23-Jan-2007
COMPUTER OS DISPATCHER OPERATION WITH USER CONTROLLABLE DEDICATION	7159221	02-Jan-2007

Title	Patent Number	Issue Date
SYSTEM AND METHOD FOR PROVIDING UNIFORM CONTROL OF A PIPELINE INSTRUCTION PROCESSOR	7389407	17-Jun-2008
AUDIT TRIAL LOGGING AND RECOVERY USING MULTIPLE AUDIT FILES	7200777	03-Apr-2007
SYSTEM & METHOD FOR PROVIDING AN ENHANCED ENTERPRISE STREAMING MEDIA SERVER CAPACITY & PERFORMANCE	7260640	21-Aug-2007
SYSTEM & METHOD FOR PROVIDING AN INTELLIGENT DATABASE ACCESS SEARCHING	7092932	15-Aug-2006
DYNAMIC FILE SIZE EXPANSION	7185029	27-Feb-2007
MEMORY CONTROLLER HAVING PROGRAMMABLE INITIALIZATION SEQUENCE	7155579	26-Dec-2006
STORED PROCEDURE INTERFACE	8185542	22-May-2012
OFFLINE EMULATED INPUT/OUTPUT PROCESSOR DEBUGGER	7177791	13-Feb-2007
INTERFACE FOR ACCESSING AN OPEN DISTRIBUTED TRANSACTION PROCESSING SYSTEM LOG	7363631	22-Apr-2008
BIDIRECTIONAL DATA STRUCTURE PROCESSING	8019768	13-Sep-2011
EXPOSING AN APPLICATION OBJECT MODEL TO WEB-BASED CLIENTS VIA OBJECT MODEL TRAVERSAL	7266827	04-Sep-2007
REMOTE BIOMETRIC VERIFICATION	8571902	29-Oct-2013
LOGISTICS MANAGEMENT SYSTEM PRESENTING USER INTERFACE FOR PERFORMING MULTIPLE FREIGHT MANAGEMENT TASKS	7194695	20-Mar-2007
LOGISTICS MANAGEMENT SYSTEM HAVING USER INTERFACE WITH CUSTOMIZABLE DATA FIELDS	7480867	20-Jan-2009
LOGISTICS MANAGEMENT SYSTEM HAVING TASK-ORIENTED USER INTERFACE	7376571	20-May-2008
LOGISTICS MANAGEMENT SYSTEM HAVING USER INTERFACE WITH TIERED DATA ENTRY	7337411	26-Feb-2008

Title	Patent Number	Issue Date
LOGISTICS MANAGEMENT SYSTEM USER INTERFACE HAVING DYNAMIC FORM CONFIGURATION	7278113	02-Oct-2007
INSTRUCTION PROCESSOR EMULATION HAVING INTER-PROCESSOR MESSAGING ACCOUNTING	7222064	22-May-2007
INSTRUCTION PROCESSOR WRITE BUFFER EMULATION USING EMBEDDED EMULATION CONTROL INSTRUCTIONS	7096322	22-Aug-2006
USER INTERFACE HAVING GRAPHICAL INDICATORS WITH AUTOMATICALLY ADJUSTED SET POINTS	7219076	15-May-2007
METHOD AND APPARATUS FOR COMBINING EXTENDED MARKUP LANGUAGE AND KEY/VALUE PARTS INTO THE FORMAT OF AN INTERPROCESS MESSAGE PAYLOAD	7587719	08-Sep-2009
EMBEDDING A SECURITY SUPPORT PROVIDER INTERFACE IN A COMMUNICATION CLASS LIBRARY	7584504	01-Sep-2009
METHOD AND APPARATUS FOR SYNCHRONIZING DATASET OBJECT PROPERTIES WITH UNDETRLYING DATABASE STRUCTURES	7571197	04-Aug-2009
SYSTEM AND METHOD FOR MAINTAINING COHERENCY WITHIN A MULTIPROCESSOR DATA PROCESSING SYSTEM	7065614	20-Jun-2006
PROGRAMMABLE REQUEST HANDLING SYSTEM & METHOD	7603672	13-Oct-2009
APPARATUS & METHOD FOR THE SIMULATION OF A LARGE MAIN MEMORY ADDRESS SPACE GIVEN LIMITED RESOURCES	7184944	27-Feb-2007
CACHE WITH INTEGRATED CAPABILITY TO WRITE OUT ENTIRE CACHE	7356647	08-Apr-2008
PROGRAMMABLE CACHE MANAGEMENT SYSTEM AND METHOD	7496715	24-Feb-2009
METHOD AND APPARATUS FOR SEQUENCED MESSAGE PROCESSING BETWEEN AN EVENT HANDLER AND AN ADMINISTRATIVE OBJECT	8281319	02-Oct-2012

Title	Patent Number	Issue Date
CARGO MANAGEMENT SYSTEM HAVING USER-SELECTABLE FILTER DEBUG OPTION	7030779	18-Apr-2006
SYSTEM AND METHOD FOR DETECTING AND CORRECTING ERRORS IN A CONTROL SYSTEM	7451270	11-Nov-2008
SYSTEM AND METHOD FOR IMPLEMENTING CODE HOOKS IN A WEB-BASED ENVIRONMENT	7383535	03-Jun-2008
SYSTEM & METHOD FOR SCALING PERFORMANCE OF A DATA PROCESSING SYSTEM	7421691	02-Sep-2008
DUAL MODE CAPABILITY FOR SYSTEM BUS	7254657	07-Aug-2007
METHOD AND APPARATUS FOR CHOOSING TESTS FOR SIMULATION AND ASSOCIATED ALGORITHMS AND HIERACHICAL BIPARTITE GRAPH DATA STRUCTURE	7315973	01-Jan-2008
ALLOCATION OF STORAGE FOR A DATABASE	7421446	02-Sep-2008
DATABASE MANAGEMENT SYSTEM & METHOD FOR MAINTAINING A DATABASE IN A RANGE SENSITIVE MANNER	7599949	06-Oct-2009
SYSTEM & METHOD FOR BUILDING A BALANCED B-TREE	7363284	22-Apr-2008
SYSTEM & METHOD FOR INCREASING BANDWIDTH IN A DIRECTORY BASED HIGH SPEED MEMORY SYSTEM	7219199	15-May-2007
CACHE APPARATUS AND METHOD FOR ACCESSES LACKING LOCALITY	7356650	08-Apr-2008
MEMORY BYPASS IN ACCESSING LARGE DATA OBJECTS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM	7509359	24-Mar-2009
SYSTEM AND METHOD FOR DETECTING AND RECOVERING FROM ERRORS IN AN INSTRUCTION STREAM OF AN ELECTRONIC DATA PROCESSING SYSTEM	7673190	02-Mar-2010
METHODS FOR TESTING DATA INTEGRITY USING OVERLAPPED ADDRESSING BY MULTIPLE REQUESTORS	7886205	08-Feb-2011
NETWORK-BASED MANAGEMENT OF AIRLINE CUSTOMER DATA	7406467	29-Jul-2008
SYSTEM AND METHOD FOR TRANSFORMING A DATABASE STATE	7707219	27-Apr-2010

Title	Patent Number	Issue Date
USER INTERFACE FOR DISPLAYING A HIERARCHICAL STRUCTURE OF A COMPUTER SYSTEM	7496594	24-Feb-2009
REAL-TIME MANAGEMENT OF A CONFIGURATION OF A COMPUTER SYSTEM	7475235	06-Jan-2009
SYSTEM AND METHOD FOR CROSS-REFERENCE LINKING OF LOCAL PARTITIONED B-TREES	7356549	08-Apr-2008
THIRD PARTY VOTING TO SELECT A MASTER PROCESSOR WITHIN A MULTI-PROCESSOR COMPUTER	8074109	06-Dec-2011
SYSTEM TEST MANAGEMENT WITH AUTOMATIC TEST SELECTION	7356432	08-Apr-2008
MAINTAINING FILE NAME UNIQUENESS IN AN APPLICATION DEVELOPMENT ENVIRONMENT OF A COMPUTING SYSTEM	8156090	10-Apr-2012
SYSTEM AND METHOD FOR DETECTING AND RECOVERING FROM ERRORS IN A CONTROL STORE OF AN ELECTRONIC DATA PROCESSING SYSTEM	7562263	14-Jul-2009
DYNAMIC PRECONDITIONING OF A B+ TREE	7941451	10-May-2011
DYNAMIC PRECONDITIONING OF A B+ TREE	7809759	05-Oct-2010
FAULT ISOLATION METHOD AND SYSTEM	7613949	03-Nov-2009
FAULT ISOLATION METHOD AND SYSTEM	7895471	22-Feb-2011
DYNAMICALLY UPDATING SUBCOMPONENTS IN A TIERED REMOTE MONITORING SYSTEM	7801989	21-Sep-2010
REPLICATING AN OBJECT MODEL USING PORTABLE OBJECT REFERENCES	7567992	28-Jul-2009
METHOD AND APPARATUS FOR SERVICE PROCESSOR UPDATES	7673023	02-Mar-2010
INPUT/OUTPUT COMPLETION SYSTEM AND METHOD FOR A DATA PROCESSING PLATFORM	7899958	01-Mar-2011
INPUT/OUTPUT COMPLETION SYSTEM AND METHOD FOR A DATA PROCESSING PLATFORM	7818478	19-Oct-2010
MAINFRAME COMPUTING SYSTEM HAVING VIRTUAL IPMI PROTOCOL	7764682	27-Jul-2010

Title	Patent Number	Issue Date
SECURE COMMUNICATION OVER VIRTUAL IPMB OF A MAINFRAME COMPUTING SYSTEM	7788363	31-Aug-2010
SYSTEM AND METHOD FOR DETECTING GLITCHES ON A HIGH-SPEED INTERFACE	7827455	02-Nov-2010
LOGIC CONTROLLER HAVING HARD-CODED CONTROL LOGIC AND PROGRAMMABLE OVERRIDE CONTROL STORE ENTRIES	7895379	22-Feb-2011
METHOD AND APPARATUS FOR SYNCHRONIZING CENTRAL PROCESSING UNITS IN A MULTIPROCESSOR APPARATUS	7921317	05-Apr-2011
RECORD-LEVEL LOCKING AND PAGE-LEVEL RECOVERY IN A DATABASE MANAGEMENT SYSTEM	7966298	21-Jun-2011
MAPPING COMMUNICATIONS PLATFORM PROPRIETARY SSL APLS ONTO OPEN SSL BASED APLS	8042156	18-Oct-2011
DYNAMIC UPDATING OF TRUSTED CERTIFICATES AND CRLS	8032742	04-Oct-2011
METHOD SYSTEM AND APPARATUS FOR SUPPORTING LIMITED ADDRESS MODE MEMORY ACCESS	8032687	04-Oct-2011
METHOD AND APPARATUS FOR USER-DEFINED MANAGED OBJECTS	8516438	20-Aug-2013
METHOD AND APPARATUS FOR UNRESTRICTED REPORTING OF ALERT STATES FOR MANAGED OBJECTS, REGARDLESS OF TYPE	9396289	19-Jul-2016
SYSTEM AND METHOD FOR PROVIDING A COMPUTER STANDBY NODE	8495413	23-Jul-2013
SYSTEM AND METHOD FOR AUTONOMOUS GENERATION OF SOFTWARE DOCUMENTATION	8832654	09-Sep-2014
SYSTEM AND METHOD FOR AFFINITY DISPATCHING FOR TASK MANAGEMENT IN AN EMULATED MULTIPROCESSOR ENVIRONMENT	8661435	25-Feb-2014
REMOTE LOGIN ARRANGEMENT FOR HETEROGENEOUS SYSTEMS USING CENTRALIZED AUTHENTICATION	9003504	07-Apr-2015

Title	Patent Number	Issue Date
SCRIPTED DYNAMIC DOCUMENT GENERATION	9262185	16-Feb-2016
FREE RESOURCES PARAMETER FOR IMPROVING PERFORMANCE OF DATABASE ALTERATIONS	9189511	17-Nov-2015
OPERAND AND LIMITS OPTIMIZATION FOR BINARY TRANSLATION SYSTEM	9021454	28-Apr-2015
DEVICE TYPE OVERRIDE	9037817	19-May-2015
DB ADVANCE/PARTIAL COMMIT USING A STEP ID BASED UPON UNIVERSAL TIMESTAMP	9348700	24-May-2016
DB PARTIAL ROLLBACK USING A STEP ID BASED UPON UNIVERSAL TIMESTAMP	9111265	18-Aug-2015
FAST DATA PACKET TRANSFER OPERATIONS	8855126	07-Oct-2014
SERVER CONTROL AUTOMATION	8832490	09-Sep-2014
AUTOMATED TROUBLE TICKET GENERATION SYSTEM	8892965	18-Nov-2014
THROTTLING FOR FAST DATA PACKET TRANSFER OPERATIONS	8861538	14-Oct-2014
SOCKET TABLES FOR FAST DATA PACKET TRANSFER OPERATIONS	9094460	28-Jul-2015
DATA EXPANSE VIEWER FOR DATABASE SYSTEMS	9026553	05-May-2015
POST-EXECUTION INSTRUCTION TRACING OF VIRTUALIZED INSTRUCTIONS	9542167	10-Jan-2017
PERFORMANCE MONITORING OF VIRTUALIZED INSTRUCTIONS	9329883	03-May-2016
USER SECURITY COMPARISON AND REVERSION	9015800	21-Apr-2015
AUTOMATED MONITORING OF SERVER CONTROL AUTOMATION COMPONENTS	9189310	17-Nov-2015
INSECURE CONNECTION PROHIBITION	9380047	28-Jun-2016
CONTROL OF SIMPLE NETWORK MANAGEMENT PROTOCOL ACTIVITY	9038136	19-May-2015
JUST-IN-TIME DYNAMIC TRANSLATION FOR TRANSLATION, COMPILATION, AND EXECUTION OF NON-NATIVE INSTRUCTIONS	9201635	01-Dec-2015

Title	Patent Number	Issue Date
DYNAMIC ON/OFF JUST-IN-TIME COMPILATION IN A DYNAMIC TRANSLATOR USING INSTRUCTION CODE TRANSLATION	9183018	10-Nov-2015
INVALIDATING COMPLIED CODE/RECOMPILING EXISTING INSTRUCTION IN A JIT TRANSLATOR	9529610	27-Dec-2016
DEFINING OF AN INSTRUCTION PATH TO BE PROCESSED WITHIN A JIT TRANSLATOR/COMPILER	9524178	20-Dec-2016
IMPLEMENTING A JUMP INSTRUCTION IN A DYNAMIC TRANSLATOR THAT USES INSTRUCTION CODE TRANSLATION AND JUST-IN-TIME COMPILATION	9213563	15-Dec-2015
TRIGGERING PROCESSING OF NETWORK REQUESTS	9208111	08-Dec-2015
SYSTEMS AND METHODS FOR MEMORY MANAGEMENT IN A DYNAMIC TRANSLATION COMPUTER SYSTEM	9202592	01-Dec-2015
AVOIDING COLLISIONS IN INTERNET PROTOCOL (IP) PACKET IDENTIFICATION NUMBERS	9462087	04-Oct-2016
SECURED FILE SYSTEM MANAGEMENT	9514325	06-Dec-2016
PRINT LOGGING FOR USE WITH TERMINAL EMULATORS	9489158	08-Nov-2016
SYSTEMS AND METHODS FOR HANDLING COMMUNICATIONS BETWEEN NETWORK APPLICATIONS	9454413	27-Sep-2016
ANTI-JAM APPARATUS FOR BASEBAND RADAR SYSTEMS	8754801	17-Jun-2014
SPLIT LOCK OPERATION TO PROVIDE EXCLUSIVE ACCESS TO MEMORY DURING NON-ATOMIC OPERATIONS	6092156	18-Jul-2000
SPLIT LOCK OPERATION TO PROVIDE EXCLUSIVE ACCESS TO MEMORY DURING NON-ATOMIC OPERATIONS	6389515	14-May-2002

Title	Patent Number	Issue Date
COMPUTER SYSTEM AND METHOD FOR OPERATING MULTIPLE OPERATING SYSTEMS ON THE COMPUTER SYSTEM AND FOR ALLOWING THE MULTIPLE OPERATING SYSTEMS TO COMMUNICATE WITH ONE ANOTHER THROUGH SHARED MEMORY	6314501	06-Nov-2001
MESSAGE FLOW PROTOCOL FOR AVOIDING DEADLOCKS	6014709	11-Jan-2000
SCALABLE MEMORY CONTROLLER	6006296	21-Dec-1999
MEMORY OPTIMIZATION STATE	6052760	18-Apr-2000
SYSTEM AND METHOD FOR PROVIDING SPECULATIVE ARBITRATION FOR TRANSFERRING DATA	6049845	11-Apr-2000
MAPPING SHARED DRAM ADDRESS BITS BY ACCESSING DATA MEMOR IN A PAGE MODE AND CACHE STATUS MEMORY IN WORD MODE	6233665	15-May-2001
SYSTEM FOR SIMULTANEOUSLY ACCESING TWO PORTIONS OF A SHARED MEMORY	6049856	11-Apr-2000
METHOD SYSTEM AND COMPUTER PROGRAM PRODUCT FOR PROVIDING PULL MODEL DATA COMMUNICATION	6345296	05-Feb-2002
METHOD SYSTEM AND COMPUTER PROGRAM PRODUCT FOR DATA COMMUNICATION USING AN INTRACONNECT ARCHITECTURE (PCT comb-ination appln. 60/037832, 08/887228, 08/887295 & 08/887296)	6088729	11-Jul-2000
METHOD AND APPARATUS FOR SOFTWARE FEATURES SYNCHRONIZATION BETWEEN SOFTWARE SYSTEMS	6862615	01-Mar-2005
METHOD AND APPARATUS FOR SOFTWARE FEATURES SYNCHRONIZATION BETWEEN SOFTWARE SYSTEMS	6161135	12-Dec-2000
SYSTEM AND METHOD FOR CREATING A LANGUAGE GRAMMAR	5995918	30-Nov-1999
ENHANCED MULTI-LINGUAL PROMPT MANAGEMENT IN A VOICE MESSAGING SYSTEM WITH SUPPORT FOR SPEECH RECOGNITION	6058166	02-May-2000

Title	Patent Number	Issue Date
METHODS AND APPARATUS FOR PROVIDING EXTERNAL ACCESS TO EXECUTABLE CALL FLOWS OF A NETWORK APPLICATION	6483911	19-Nov-2002
METHODS AND APPARATUS FOR TRANSFERRING MICRRORED DISK SETS DURING SYSTEM FAIL-OVER	6167531	26-Dec-2000
MULTI-USER APPLICATION PROGRAM TESTING TOOL	6002871	14-Dec-1999
SELF-AUTHENTICATION APPARATUS AND METHOD (ORIGINALLY FILED BY JFO)	6185316	06-Feb-2001
SHARED USE OF A NETWORK INTERFACE CARD BETWEEN HETEROGENOUS COMPUTER SYSTEMS	6289388	11-Sep-2001
VIRTUAL LAN INTERFACE FOR HIGH-SPEED COMMUNICATIONS BETWEEN HETEROGENEOUS COMPUTER SYSTEMS	6473803	29-Oct-2002
METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR PERSISTING OBJECTS IN A RELATIONAL DATABASE	6418451	09-Jul-2002
MULTIPLE LANGUAGE ELECTRONIC MAIL NOTIFICATION OF RECEIVED VOICE AND/OR FAX MESSAGES	6233317	15-May-2001
METHODS AND APPARATUS FOR TESTING COMPONENTS OF A DISTRIBUTED TRANSACTION PROCESSING SYSTEM	6243862	05-Jun-2001
UNIVERSAL MESSAGING SYSTEM PROVIDING INTEGRATED VOICE, DATA AND FAX MESSAGING SERVICES TO PC/WEB-BASED CLIENTS, INCLUDING A SESSION MANAGER FOR MAINTAINING A SESSION BETWEEN A MESSAGING PLATFORM AND THE WEB-BASED CLIENTS	6404762	11-Jun-2002
UNIVERSAL MESSAGING SYSTEM PROVIDING INTEGRATED VOICE DATA AND FAX MESSAGING SERVICES TO PC/WEB-BASED CLIENTS INCLUDING A CONTENT MANAGER FOR RECEIVING INFORMATION FROM CONTENT PROVIDERS AND FORMATTING THE SAME INTO MULTIMEDIA CONTAINERS FOR DISTRIBUT	6430177	06-Aug-2002

Title	Patent Number	Issue Date
SYSTEM AND METHOD OF PROVISINING SUBSCRIBERS IN A MESSAGING ENVIRONMENT COMPRISING TWO MESSAGING SYSTEMS	6275570	14-Aug-2001
HIGH PERFORMANCE DISTRIBUTED TRANSACTION PROCESSING METHODS AND APPARATUS	6141679	31-Oct-2000
ENHANCED LOCAL AREA NETWORK PROTOCOLS (ATM LANE/DTCM)	6757744	29-Jun-2004
ENHANCED LOCAL AREA NETWORK PROTOCOLS (ATM LANE/DTCM)	6810431	26-Oct-2004
METHODS AND APPARATUS FOR ENABLING A COMPONENT IN A FIRST TRANSACTION PROCESSING ENVIRONMENT TO ACCESS A RESOURCE IN ANOTHER ENVIRONMENT THAT IS UNDER THE CONTROL OF AN XATMI-COMPLIANT TRANSACTION MANAGER	6157927	05-Dec-2000
MULTIPLE NODE MESSAGING SYSTEM WHEREIN NODES HAVE SHARED ACCESS TO MESSAGE STORES OF OTHER NODES	6504915	07-Jan-2003
SYSTEM AND METHOD FOR INTEGRATING NOTIFICATION FUNCTIONS OF TWO MESSAGING SYSTEMS IN A UNIVERSAL MESSAGING SYSTEM	6317485	13-Nov-2001
APHASIA THERAPY SYSTEM	7203649	10-Apr-2007
SYSTEM FOR SYNTHESIZING SPOKEN MESSAGES	6068485	30-May-2000
STACKED CIRCUIT BOARD ASSEMBLY ADAPTED FOR HEAT DISSIPATION	5986887	16-Nov-1999
STACKABLE HIGH DENSITY RAM MODULES	6049467	11-Apr-2000
METHODS AND APPARATUS FOR REMOTE DISPLAY OF HOST SCREENS IN A MULTIPROCESSOR SYSTEM HAVING MULTIPLE OPERATING SYSTEMS EXECUTING IN SEPARATE PARTITIONS THEREIN	6732067	04-May-2004
MEZZANINE CONNECTOR ASSEMBLY	5903439	11-May-1999
INTEGRATED BLOCK CHECKING SYSTEM FOR RAPID FILE TRANSFER OF COMPRESSED DATA	6711709	23-Mar-2004

Title	Patent Number	Issue Date
A SYSTEM FOR HIGH SPEED CONTINUOUS FILE TRANSFER PROCESSING OF DATA FILES	6401133	04-Jun-2002
METHOD AND SYSTEM FOR MAINTAINING THE FORMAT OF MESSAGES IN A MESSAGING SYSTEM DATABASE	6148329	14-Nov-2000
A VIRTUAL TRANSPORT LAYER INTERFACE AND MESSAGING SUBSYSTEM FOR HIGH-SPEED COMMUNICATIONS BETWEEN HETEROGENEOUS COMPUTER SYSTEMS	6233619	15-May-2001
METHOD AND COMPUTER PROGRAM PRODUCT FOR EVALUATING THE PERFORMANCE OF AN OBJECT-ORIENTED APPLICATION PROGRAM	6269479	31-Jul-2001
VOICE MESSAGING SYSTEM WITH ENHANCED CUSTOMIZABILITY	7769147	03-Aug-2010
METHOD AND APPARATUS FOR DETERMINING THE DESTINATION OF A DYNAMIC BRANCH	6662354	09-Dec-2003
APPARATUS FOR THE DESIGN AND SIMULATION OF DIALOGS	6321198	20-Nov-2001
INTER-SYSTEM CALL TRANSFER	6396909	28-May-2002
SYSTEM AND METHOD FOR EMULATING NETWORK COMMUNICATIONS BETWEEN PARTITIONS OF A COMPUTER SYSTEM	7571440	04-Aug-2009
METHOD, APPARATUS, AND COMPUTER PROGRAM FOR PRODUCT FOR REDUCING THE LOAD ON A TEXT-TO-SPEECH CONVERTER IN A MESSAGING SYSTEM CAPABLE OF TEXT-TO-SPEECH CONVERSION OF E-MAIL DOCUMENTS	6600814	29-Jul-2003
SYSTEM, COMPUTER PROGRAM PRODUCTS, AND METHODS FOR EMULATION OF COMPUTER PROGRAMS	7058932	06-Jun-2006
MODULAR PACKAGING CONFIGURATION AND SYSTEM AND METHOD OF USE FOR A COMPUTER SYSTEM ADAPTED FOR OPERATING MULTIPLE OPERATING SYSTEMS IN DIFFERENT PARTITIONS	6324062	27-Nov-2001

Title	Patent Number	Issue Date
MODULAR PACKAGING CONFIGURATION AND SYSTEM AND METHOD OF USE FOR A COMPUTER SYSTEM ADAPTED FOR OPERATING MULTIPLE OPERATING SYSTEMS IN DIFFERENT PARTITIONS	6970348	29-Nov-2005
FASTENER ASSEMBLY FOR PIVOTAL ENGAGEMENT OF ADJACENT COMPONENTS	6607328	19-Aug-2003
REMOTE COMPUTER SYSTEM MONITORING AND DIAGNOSTIC BOARD	6697962	24-Feb-2004
SPLIT DATA PATH DISTRIBUTED NETWORK PROTOCOL	6345301	05-Feb-2002
DESIGN METHODOLOGY FOR INTERACTIVE SPEECH RECOGNITION SYSTEMS	6823313	23-Nov-2004
INFORMATION REPORTING FOR NETWORK COMMUNICATIONS	6775696	10-Aug-2004
METHOD AND APPARATUS FOR PREVENTING HUNG CALLS DURING PROTOCOL VIOLATIONS IN A VOICE MESSAGING SYSTEM	6608887	19-Aug-2003
METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR REPLACING A DYNAMIC LINK LIBRARY (DLL) OF A FIRST COMPUTING ENVIRONMENT WITH A DLL OF A SECOND COMPUTING ENVIRONMENT THAT CAN BE INVOKED FROM THE FIRST COMPUTING ENVIRONMENT IN A TRANSPARENT MANNER	6442752	27-Aug-2002
HIGH SPEED DATA COMPRESSION SYSTEM	6320523	20-Nov-2001
PRINTED CIRCUIT BOARD ROUTING TECHNIQUE	6256769	03-Jul-2001
AUTOGNOMIC DECISION MAKING SYSTEM AND METHOD	6505184	07-Jan-2003
SEMIOTIC DECISION MAKING SYSTEM USED FOR RESPONDING TO NATURAL LANGUAGE QUERIES AND OTHER PURPOSES AND COMPONENTS THEREOF	6275817	14-Aug-2001

Title	Patent Number	Issue Date
DATA PROCESSING METHOD FOR A SEMIOTIC DECISION MAKING SYSTEM USED FOR RESPONDING TO NATURAL LANGUAGE QUERIES AND OTHER PURPOSES	6278987	21-Aug-2001
METHOD FOR CONTROLLING CONCURRENT CACHE REPLACE AND RETURN ACROSS AN ASYNCHRONOUS INTERFACE	6560675	06-May-2003
METHOD FOR LIMITING ORIGINAL DATA IN CACHE OF MULTIPROCESSOR SYSTEM	6415357	02-Jul-2002
METHOD AND APPARATUS FOR PREVENTING STALLING OF CACHE READS DURING RETURN OF MULTIPLE DATA WORDS	6473834	29-Oct-2002
APPARATUS AND METHOD FOR SOLDERING	6123251	26-Sep-2000
METHOD, SYSTEM, AND APPARATUS FOR PROVIDING USER CUSTOMIZABLE WEB PORTAL SERVICES	7475346	06-Jan-2009
VIRTUAL FILE SYSTEM AND METHOD	6895591	17-May-2005
ARCHITECTURE FOR A READ/WRITE THREAD LOCK	7188344	06-Mar-2007
METHOD AND APPARATUS FOR REDUCING THE TIME REQUIRED FOR DECOMPRESSING A COMPRESSED DATA STREAM	6404362	11-Jun-2002
METHOD AND APPARATUS FOR REDUCING REDUNDANT MULTIPLE RECIPIENT MESSAGE HANDLING IN A MESSAGE HANDLING SYSTEM	6609156	10-Aug-2003
METHOD FOR ENHANCED DISK I/O IN AN EMULATED COMPUTING ENVIRONMENT	6587897	01-Jul-2003
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR AIRPORT EQUIPMENT INFORMATION AND EXCHANGE	6449600	10-Sep-2002
SYSTEM AND METHOD FOR STORING AND ACCESSING DATA IN AN INTERLOCKING TREES DATASTORE	6961733	01-Nov-2005

Title	Patent Number	Issue Date
SYSTEM AND METHOD FOR STORING AND ACCESSING DATA IN AN INTERLOCKING TREES DATASTORE	7788287	31-Aug-2010
SYSTEM AND METHOD FOR STORING AND ACCESSING DATA IN AN INTERLOCKING TREES DATASTORE	7424480	09-Sep-2008
SYSTEM AND METHOD FOR STORING AND ACCESSING DATA IN AN INTERLOCKING TREES DATASTORE	7158975	02-Jan-2007
METHOD AND APPARATUS FOR REWORKING A CIRCUIT CONTAINING AN LGA DEVICE	6540527	01-Apr-2003
METHOD AND APPARATUS FOR HEAT DISSIPATION IN A MULTI-PROCESSOR MODULE	6288899	11-Sep-2001
METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR ESTABLISHING COMMUNICATIONS BETWEEN AN ADAPTER CARD AND A HOST PROCESSOR RUNNING IN A BIOS SUPPORTED ENVIRONMENT	6760785	06-Jul-2004
SYSTEM, METHOD, AND ADAPTER CARD FOR REMOTE CONSOLE EMULATION INCLUDING REMOTE CONTROL OF A PERIPHERAL DEVICE	6560641	06-May-2003
CODE TYPE CONTROL OF CACHING PARAMETERS	6801883	05-Oct-2004
METHOD AND APPARATUS FOR ENSURING DATA INTEGRITY	6505307	07-Jan-2003
NETWORK INTERFACE UNIT HAVING AN EMBEDDED SERVICES PROCESSOR	7116764	03-Oct-2006
ADJUNCT PROCESSING OF MULTI-MEDIA FUNCTIONS IN A UNIVERSAL MESSAGING SYSTEM	7327832	05-Feb-2008
WEB STREAMING IN A MESSAGING SYSTEM	7165114	16-Jan-2007
DISTRIBUTED NETWORK APPLICATIONS PLATFORM ARCHITECTURE	7095828	22-Aug-2006
SYSTEM AND METHOD FOR DETERMINING NUMBER OF VOICE PROCESSING ENGINES CAPABLE OF SUPPORT ON A DATA PROCESSING SYSTEM	6678354	13-Jan-2004

Title	Patent Number	Issue Date
SYSTEM AND METHOD FOR GENDER IDENTIFICATION IN A SPEECH APPLICATION ENVIRONMENT	H002187	03-Apr-2007
DIALOG FLOW INTERPRETER DEVELOPMENT TOOL	7024348	04-Apr-2006
DIALOG FLOW INTERPRETER DEVELOPMENT TOOL	7389213	17-Jun-2008
SYSTEM AND METHOD FOR SOFTWARE CONTROLLED CACHE LINE AFFINITY ENHANCEMENTS	6640289	28-Oct-2003
MECHANISM FOR CONTINUABLE CALLS TO PARTIALLY TRAVERSE A DYNAMIC GENERAL TREE	6978271	20-Dec-2005
SYSTEM AND METHOD FOR ACCESSING VOICE MESSAGING SYSTEM DATA	6947969	20-Sep-2005
MODULAR COMPUTER SYSTEM AND LATCHING HANDLE FOR SAME	6665908	23-Dec-2003
HARDWARE-BASED, LZW DATA COMPRESSION CO-PROCESSOR	6624762	23-Sep-2003
ASSEMBLY AND METHOD FOR RETAINING CIRCUIT BOARD ASSEMBLY COMPONENTS	6617523	09-Sep-2003
SYSTEMS AND METHODS FOR MAINTAINING ISOLATED ENVIRONMENTS	6973590	06-Dec-2005
SYSTEM AND METHOD FOR USING ANONYMOUS TOKENS FOR EFFICIENT MEMORY MANAGMENT	6874059	29-Mar-2005
ADMINISTRATION TOOL FOR SUPPORTING INFORMATION TECHNOLOGY (IT) SYSTEM MIGRATIONS	6751301	15-Jun-2004
COMPUTER-AIDED DESIGN (CAD) TOOL	6678874	13-Jan-2004
DIALOG RECOVERY AND ACKNOWLEDGEMENT ACCUMULATION IN A MULTI-COMPUTER SYSTEM	8312117	13-Nov-2012
DISK VOLUME VIRTUALIZATION BLOCK-LEVEL CACHING	6957294	18-Oct-2005
SYSTEM AND METHOD OF DETERMINING RING OSCILLATOR SPEED	6657504	02-Dec-2003
CLOSE-OFF FOR USE WITH AN EQUIPMENT RACK	6601932	05-Aug-2003
IDENTIFYING SPECIFIC NETLISTS FOR USE IN CODE COVERAGE TESTING	7117458	03-Oct-2006

Title	Patent Number	Issue Date
FINDING UNEXERCISED LOGIC FOR USE IN CODE COVERAGE TESTING	7292970	06-Nov-2007
MAINTENANCEINTERFACE UNIT FOR SERVICING MULTIPROCESSOR SYSTEMS	7210070	24-Apr-2007
HARDWARE-IMPLEMENTED LZW DATA DECOMPRESSION	7071854	04-Jul-2006
FRONT PANEL FOR A COMPUTER SYSTEM ENCLOSURE	D490436	25-May-2004
FORCING A MEMORY DUMP FOR COMPUTER SYSTEM DIAGNOSIS	7290175	30-Oct-2007
SYSTEM FOR SUPPORT OF REMOTE CONSOLE BY EMULATION OF LOCAL CONSOLE	7287099	23-Oct-2007
PCB COMPONENT PLACEMENT AND TRACE ROUTING THEREBETWEEN	6818838	16-Nov-2004
COMPUTER SYSTEM SCALABLE PROCESSOR ASSEMBLY THEREFOR	7079386	18-Jul-2006
METHOD AND SYSTEM FOR EXCHANGING DATA BETWEEN A CENTRAL PROCESSING UNIT AND AN INPUT/OUTPUT PROCESSOR	7234008	19-Jun-2007
METHOD AND SYSTEM FOR EXCHANGING DATA BETWEEN A CENTRAL PROCESSING UNIT AND AN INPUT/OUTPUT PROCESSOR	7694043	06-Apr-2010
SYSTEMS AND METHODS FOR MANAGING AND BUILDING DIRECTED DIALOGUE PORTAL APPLICATIONS	7395206	01-Jul-2008
TEST APPARATUS TO FACILITATE BUILDING AND TESTING COMPLEX COMPUTER PRODUCTS WITH CONTRACT MANUFACTURERS WITHOUT PROPRIETARY INFORMATION	7139949	21-Nov-2006
USING CONVERSION OF HIGH LEVEL DESCRIPTIVE HARDWARE LANGUAGE INTO LOW LEVEL TESTING LANGUAGE FORMAT FOR BUILDING AND TESTING COMPLEX COMPUTER PRODUCTS WITH CONTRACT MANUFACTURERS WITHOUT PROPRIETARY INFORMATION	6941243	06-Sep-2005
DATA RECORDING ON DIGITAL MEDIA USING DIRECTION AND POSITION OF RECORDING FOR COMPRESSION OF RECORDED DATA	6888478	03-May-2005

Title	Patent Number	Issue Date
SYSTEM AND METHOD FOR MOUNTING A COMPUTER COMPONENT	7198241	03-Apr-2007
APPARATUS AND METHOD FOR EMI SHIELDING	7054166	30-May-2006
SPACE-SAVING MOUNTING TABLE FOR USE WITH AN EQUIPMENT RACK	7296523	20-Nov-2007
RELEASABLE ELECTRICAL CONNECTOR FOR USE WITH CIRCUIT CARDS	6942512	13-Sep-2005
COMPUTER SYSTEM PARA-VIRTUALIZATION USING A HYPERVISOR THAT IS IMPLEMENTED IN A PARTITION OF THE HOST SYSTEM	7984108	19-Jul-2011
VIRTUAL DATA CENTER THAT ALLOCATES AND MANAGES SYSTEM RESOURCES ACROSS MULTIPLE NODES	7725559	25-May-2010
METHODS AND APPARATUS FOR GROUPING ELEMENTS OF ELEMENT PAIRS INTO ELEMENT SETS	7343363	11-Mar-2008
FUNCTIONAL OPERATIONS FOR ACCESSING AND/OR BUILDING INTERLOCKING TREES DATASTORES TO ENABLE THEIR USE WITH APPLICATIONS SOFTWARE	7593923	22-Sep-2009
INTELLIGENT NETWORK INTERFACE CARD (NIC) OPTIMIZATIONS	7581033	25-Aug-2009
METHODS AND APPARATUS FOR ALLOCATING ACCESS TO A HOST DEVICE BUFFER	7650443	19-Jan-2010
SYSTEM AND METHOD FOR GUARANTEEING TRANSACTIONAL FAIRNESS AMONG MULTIPLE REQUESTERS	7325082	29-Jan-2008
SYSTEM AND METHOD FOR MAINTAINING A CONSTANT PROCESSOR SERVICE LEVEL IN A COMPUTER	7734952	08-Jun-2010
METHOD AND APPARATUS TO DIAGNOSE SOFTWARE	7278058	02-Oct-2007
USAGE METERING SYSTEM	7908606	15-Mar-2011
FACILITATED USE OF COLUMN AND FIELD DATA FOR FIELD RECORD UNIVERSE IN A KNOWLEDGE STORE	7908240	15-Mar-2011

Title	Patent Number	Issue Date
STORING THE REPOSITORY ORIGIN OF DATA INPUTS WITHIN A KNOWLEDGE STORE	7716241	11-May-2010
ADDING AND SUBTRACTING KSTORES	8010569	30-Aug-2011
METHOD FOR REDUCING THE SCOPE OF THE K NODE CONSTRUCTION LOCK	7418445	26-Aug-2008
SAVING AND RESTORING AN INTERLOCKING TREES DATASTORE	7213041	01-May-2007
SYSTEMS AND METHODS FOR GENERATING AND EVALUATING HIGH-FREQUENCY LOW VOLTAGE SWING AT IN-CIRCUIT TESTING	7394275	01-Jul-2008
SPECIFYING AN OPERATING SYSTEM LEVEL TO USE AFTER REBOOT	7543168	02-Jun-2009
DISTRIBUTED SECURITY OVER MULTIPLE INDEPENDENT NETWORKS USING SECURE "PARSING" TECHNOLOGY	9172685	27-Oct-2015
COMPUTER CARD ADAPTOR	7281953	16-Oct-2007
DYNAMIC DISTRIBUTION OF I/O RESOURCES IN A PARTITIONED COMPUTER SYSTEM	7657675	02-Feb-2010
DATA AGGREGATION USER INTERFACE AND ANALYTIC ADAPTED FOR A KSTORE	7389301	17-Jun-2008
PRINTED-CIRCUIT IMPEDANCE CONTROL USING SKEWED REFERENCE MESH	7504904	17-Mar-2009
SYSTEM AND METHODS FOR DETERMINATION OF INDEPENDENCE OF SUB-GRAPHS IN A GRAPH-BASED INTERMEDIATE REPRESENTATION OF PROGRAM INSTRUCTIONS	7743370	22-Jun-2010
OPTIMIZING THE SIZE OF AN INTERLOCKING TREE DATASTORE STRUCTURE FOR KSTORE	7689571	30-Mar-2010
UTILITIES FOR DERIVING VALUES AND INFORMATION FROM WITHIN AN INTERLOCKING TREES DATA STORE	7676477	09-Mar-2010
SINGLE AXIS INSERTION HOT SWAP PCIE ADAPTER	7394652	01-Jul-2008
SYSTEM AND METHOD FOR PROVIDING AN INLINE DATA CONVERSION FOR MULTIPLEXED DATA STREAMS.	7870316	11-Jan-2011

Title	Patent Number	Issue Date
METHOD FOR PROCESSING SENSOR DATA WITHIN A PARTICLE STREAM BY A KSTORE	7734571	08-Jun-2010
METHOD FOR PROCESSING K NODE COUNT FIELDS USING AN INTENSITY VARIABLE	8516004	20-Aug-2013
UNCORRECTABLE DATA ERROR CONTAINMENT SYSTEMS AND METHODS	7774638	10-Aug-2010
LINE SPEED SEQUENTIAL TRANSACTION PACKET PROCESSING	8984193	17-Mar-2015
METHOD FOR PROCESSING A PARTICLE USING A SENSOR STRUCTURE	7676330	09-Mar-2010
METHOD FOR DETERMINING A MOST PROBABLE K LOCATION	8238351	07-Aug-2012
MECHANISM TO VIRTUALIZE A PERPETUAL, UNIQUE SYSTEM IDENTITY FOR A PARTITIONED COMPUTER SYSTEM	8769703	01-Jul-2014
MEMORY MODULE ADAPTER	7652872	26-Jan-2010
ELECTRICAL POWER STRIP PLUG RETENTION	7455546	25-Nov-2008
KSTORE SIMULATOR SCENARIO PROCESSOR AND XML FILE FORMAT	8010572	30-Aug-2011
KSTORE DATA SIMULATOR DIRECTIVES AND VALUES PROCESSOR PROCESS AND FILES	8250116	21-Aug-2012
METHOD AND APPARATUS FOR IMPROVING THE PERFORMANCE OF OBJECT-ORIENTED QUEUES	8131772	06-Mar-2012
BLOCK-LEVEL DATA STORAGE USING AN OUTSTANDING WRITE LIST	8386798	26-Feb-2013
Storage Availability Using Cryptographic Splitting	8135980	13-Mar-2012
STORAGE AVAILABILITY USING CRYPTOGRAPHIC SPLITTING	8719594	06-May-2014
STORAGE SECURITY USING CRYPTOGRAPHIC SPLITTING	8392682	05-Mar-2013
BLOCK LEVEL DATA STORAGE SECURITY SYSTEM	9384149	05-Jul-2016
CABLE RETENTION CLIP	7744399	29-Jun-2010
LOAD BALANCING AND FAILOVER OF GATEWAY DEVICES	8341722	25-Dec-2012
LOAD BALANCING AND FAILOVER OF GATEWAY DEVICES	8832819	09-Sep-2014

Title	Patent Number	Issue Date
SYSTEM AND METHOD FOR PROVIDING L2 CACHE CONFLICT AVOIDANCE	8375171	12-Feb-2013
METHOD FOR THE FILE SYSTEM OF FIGURE 7 FOR THE CLUSTER	8661286	25-Feb-2014
METHODS AND SYSTEMS FOR MANAGING CONCURRENT UNSECURED AND CRYPTOGRAPHICALLY SECURE COMMUNICATIONS ACROSS UNSECURED NETWORKS	9525666	20-Dec-2016
SOFTWARE HANDLING OF HARDWARE ERROR HANDLING IN HYPERVISOR-BASED SYSTEMS	9026865	05-May-2015
WEB-BASED CONFERENCE COLLABORATION TOOL WITH DYNAMIC CONTENT AND ROLES	8813196	19-Aug-2014
A METHOD OF ORGANIZING A DATABASE ACCORDING TO AN EVENT FOR A WEB-BASED CONFERENCE COLLABORATION TOOL WITH DYNAMIC CONTENT AND ROLES	9449305	20-Sep-2016
A MASTER VIEW CONTROLLER FOR A WEB-BASED CONFERENCE COMPANION TOOL	9349119	24-May-2016
A MASTER NAVIGATION CONTROLLER FOR A WEB-BASED CONFERENCE COLLABORATION TOOL	9524491	20-Dec-2016
DYNAMIC LICENSING	8813259	19-Aug-2014
SYSTEM AND METHOD OF CAPACITY MANAGEMENT	9311117	12-Apr-2016
AN OPERATING SYSTEM IN A COMMODITY-BASED COMPUTING SYSTEM	9483289	01-Nov-2016
AN IMPROVED TECHNIQUE FOR DEPLOYING OPERATING SYSTEMS IN A VIRTUALIZED ENVIRONMENT	9141400	22-Sep-2015
INTERCONNECT PARTITION BINDING API, ALLOCATION AND MANAGEMENT OF APPLICATION-SPECIFIC PARTITIONS	9519795	13-Dec-2016
CONNECTIVITY SERVICES APPLICATION PROGRAMMING INTERFACE	9215227	15-Dec-2015
SENSITIVE DATA FILE ATTRIBUTE	9411513	19-Aug-2016
SYSTEMS AND METHODS OF DISTRIBUTED SILO SIGNALING	9380083	28-Jun-2016

Title	Patent Number	Issue Date
SYSTEMS AND METHODS OF DISTRIBUTED SILO SIGNALING	9386049	05-Jul-2016
SYSTEMS AND METHODS OF DISTRIBUTED SILO SIGNALING	9392034	12-Jul-2016
SERVICE PARTITION VIRTUALIZATION SYSTEM AND METHOD HAVING A SECURE APPLICATION	9483639	01-Nov-2016
SECURE INTEGRATION OF HYBRID CLOUDS WITH ENTERPRISE NETWORKS	9294443	22-Mar-2016
DYNAMIC ALLOCATION AND ASSIGNMENT OF VIRTUAL FUNCTIONS WITHIN FABRIC	9384060	05-Jul-2016
MOBILE ISSUANCE OF OFFICIAL DOCUMENTS WITH BIOMETRIC INFORMATION ENCODED THEREON	7561183	14-Jul-2009
BIOINDEX MECHANISM FOR INCREASING THE RELATIVE SPEED OF BIOMETRIC IDENTIFICATON AGAINST LARGE POPULATION SAMPLES	7474769	06-Jan-2009
APPARATUS AND METHOD FOR DETECTION AND ANALYSIS OF IMAGERY	7813547	12-Oct-2010
DETERMINATION OF GRAPH CONNECTIVITY METRICS USING BIT-VECTORS	7672919	02-Mar-2010
DETERMINATION OF GRAPH CONNECTIVITY METRICS USING BIT-VECTORS	8145588	27-Mar-2012
METHODS AND APPARATUS FOR CLUSTERING TEMPLATES IN NON-METRIC SIMILARITY SPACES	7813531	12-Oct-2010
SECURE DATA COMMUNICATIONS WITH NETWORK BACK END DEVICES	8745371	03-Jun-2014
METHOD AND SYSTEM FOR MANAGING ONE OR MORE RECURRENCIES	9330380	03-May-2016

2.   PATENT APPLICATIONS:

Title	Application Number	File Date
QUEUE BANK REPOSITORY AND METHOD FOR SHARING LIMITED QUEUE BANKS IN MEMORY	10973765	26-Oct-2004

Title	Application Number	File Date
AUTOMATIC SYSTEM FOR UPDATING DATA	11020550	22-Dec-2004
DOCUMENT TRUNCATION DOCUMENT PROCESSOR WITH HIGH CAPACITY STACKER POCKET	11153712	15-Jun-2005
DOCUMENT TRUNCATION DOCUMENT PROCESSOR WITH DISPOSABLE/RECYCLABLE STORAGE TRAY	11153730	15-Jun-2005
SYSTEM AND METHOD FOR UTILIZING DYNAMICALLY SCANNABLE BRANCH VARIABLES TO CONTROL AN INSTRUCTION PROCESSOR	11226508	14-Sep-2005
TRANSPORTATION SECURITY SYSTEM AND METHOD THAT SUPPORTS INTERNATIONAL TRAVEL	10642892	13-Dec-2005
METHOD OF PROCESSING COUNTS WHEN AN END NODE IS ENCOUNTERED	11384704	20-Mar-2006
K ENGINE - PROCESS COUNT AFTER BUILD IN THREADS	11449092	08-Jun-2006
WORKLOAD SUPPORT FOR WORKLOAD MANAGEMENT	11/581849	16-Oct-2006
METHOD FOR USING XML METADATA INTERCHANGE (XMI) TO FACILITATE VERIFICATION OF COMPLIANCE TO INDUSTRY STANDARDS	11/637483	12-Dec-2006
METHOD AND APPARATUS FOR PROGRAMMABLE QUALITY OF SERVICE IN VIRTUAL CHANNELS	11/647848	29-Dec-2006
A NETWORK ADAPTATION LAYER FOR AN OPERATING SYSTEM ENVIRONMENT OPERATING WITHIN ANOTHER OPERATING SYSTEM	11713148	02-Mar-2007
IMPROVED PERFORMANCE OF SLAVE-SIDE ARBITRATION USING FIFO BUFFERS	11788724	20-Apr-2007
COMMUNICATION SYSTEM AND METHOD USING VISUAL INTERFACES FOR MOBILE TRANSACTIONS	11793279	15-Jun-2007
IMAGING OF FINANCIAL DOCUMENTS STORED IN CARRIER ENVELOPES	12/020608	28-Jan-2008
COMPACT MULTIPASS DOCUMENT PROCESSOR	12176791	21-Jul-2008

Title	Application Number	File Date
System and Method for Providing a Passive Socket Connection between a Java Processor Appliance and a Server	12209596	12-Sep-2008
System and Method for Providing Local File Storage within a Java Processor Appliance connected to a Server	12209520	12-Sep-2008
SYSTEM AND METHOD FOR PROVIDING LOW-COST AUTHENTICATION TO NON-INTERNET CONNECTED DEVICES	12270020	13-Nov-2008
BLOCK LEVEL DATA STORAGE SECURITY SYSTEM	12272012	17-Nov-2008
A SYSTEM FOR ASSISTING THE GENERATION OF AN AGREEMENT FOR OUTSOURCING TECHNOLOGY SERVICES	12303986	09-Dec-2008
DATA RECOVERY USING ERROR STRIP IDENTIFIERS	12336558	17-Dec-2008
Storage Security Using Cryptographic Splitting	12336559	17-Dec-2008
DAR STORAGE SECURITY USING CRPTO SPLITTING CLIENT AUTHENTICATION AND DISK PRESENTATION	12336562	17-Dec-2008
Disaster Recovery Using Cryptographic Splitting	12342547	23-Dec-2008
CRYPTO DISASTER RECOVERY-PROVIDING PERFORMANCE ENHANCEMENTS WITH MULTIPLE SITES	12342523	23-Dec-2008
STORAGE COMMUNITIES OF INTEREST USING CRYPTOGRAPHIC SPLITTING	12342636	23-Dec-2008
STORAGE COMMUNITIES OF INTEREST USING CRYPTOGRAPHIC SPLITTING	12342575	23-Dec-2008
STORAGE COMMUNITIES OF INTEREST USING CRYPTOGRAPHIC SPLITTING	12342610	23-Dec-2008
VIRTUAL TAPE BACKUP ARRANGEMENT USING CRYPTOGRAPHICALLY SPLIT STORAGE	12342414	23-Dec-2008
MANAGEMENT OF SPLIT DATA SHARES AT AN I/O BLOCK BASIS	12346578	30-Dec-2008
SIMULTANEOUS PARALLEL ENCRYPTION OF I/O DATA BLOCKS	12346561	30-Dec-2008
SCHEDULING AND DISPATCHING TASKS IN AN EMULATED OPERATING SYSTEM	12367921	09-Feb-2009

Title	Application Number	File Date
CHECK PROCESSING DEVICE WITH OPTIMISED REVERSING TRACK LAYOUT AND SINGLE IMAGE CAPACITY	12470544	22-May-2009
WORKGROUP KEY WRAPPING FOR COMMUNITY OF INTEREST MEMBERSHIP AUTHENTICATION	12476437	02-Jun-2009
PROVIDING TRANSACTION ACCOUNTABILITY WITHIN JAVA EE	12502504	14-Jul-2009
SECURE CUSTOM APPLICATION CLOUD COMPUTING ARCHITECTURE	12525848	05-Aug-2009
METHOD AND SYSTEM FOR IDENTIFYING COMMONALITY AMONG PATTERN DEFINITIONS	12543098	18-Aug-2009
METHOD AND APPARATUS FOR DISPLAYING A MONITORED STATE WITH NO EXPLICIT CONNECTION	12568706	29-Sep-2009
SYSTEM AND METHOD TO EVALUATE AND SIZE RELATIVE SYSTEM PERFORMANCE	12696420	29-Jan-2010
METHOD AND SYSTEM FOR MANAGING POWER CONSUMPTION OF A COMPUTING DEVICE	12730150	23-Mar-2010
AUTOMATED SWITCH IN BUSINESS-LEVEL RULES IN RESPONSE TO HOST-LEVEL EVENT	12751529	31-Mar-2010
SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR CONFIGURING NETWORK SETTINGS	12783695	20-May-2010
SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR CONFIGURING HARDWARE	12783692	20-May-2010
SYSTEMS METHODS AND COMPUTER PROGRAM PRODUCTS PROVIDING AN INTERFACE FOR ONE OR MORE DATABASES	12814516	14-Jun-2010
REAL-TIME DETERMINATION OF SOFTWARE INSTALLATION STATUS	12825404	29-Jun-2010
SILENT ERROR DETECTION IN SRAM-BASED FPGA DEVICES	12833956	10-Jul-2010
CONFIGURING THE CLUSTER	12836643	15-Jul-2010
THE INTERCONNECT PORTION OF THE QPROCESSOR ARCHITECTURE IN A CLUSTER CONFIGURATION	12836858	15-Jul-2010

Title	Application Number	File Date
MANAGING THE MQ IN THE CLUSTER	12836884	15-Jul-2010
MANAGING THE CLUSTER	12836909	15-Jul-2010
SYSTEM AND METHOD FOR CONTINUATION OF A WEB SESSION	12839527	20-Jul-2010
SYSTEMS AND METHODS FOR PROCESSING AND DELIVERY OF MULTIMEDIA CONTENT	12890740	27-Sep-2010
SYSTEM AND METHOD FOR MANAGING INTERACTIVE FEATURES ASSOCIATED WITH MULTIMEDIA CONTENT	12890741	27-Sep-2010
Leveraging Smart-Meters for Initiating Application Migration across Clouds for Performance and Power-Expenditure Trade-offs	12893415	29-Sep-2010
COMMUNICATING ERRORS BETWEEN AN OPERATING SYSTEM AND INTERFACE LAYER	12909045	21-Oct-2010
RESOURCE ADAPTER FOR INBOUND AND OUTBOUND COMMUNICATIONS IN AN APPLICATION SERVER	12909993	22-Oct-2010
OBTAINING UNIQUE ADDRESSES AND FULLY-QUALIFIED DOMAIN NAMES IN A SERVER HOSTING SYSTEM	12953806	24-Nov-2010
USING A WEB SERVICE TO DELETE DNS RECORDS IN A SERVER HOSTING SYSTEM	12953819	24-Nov-2010
Live Migration of Virtual Machines Across Wide Area Networks	12959081	02-Dec-2010
Asynchronous I/O Commit Operations within a Synchronous Computing Environment	12960509	05-Dec-2010
EFFICIENT STORAGE OF INFORMATION FROM MARKUP LANGUAGE DOCUMENTS	12960510	05-Dec-2010
MULTI-MODAL COMPILING APPARATUS AND METHOD FOR GENERATING A HYBRID CODEFILE	12962271	07-Dec-2010
METHOD AND SYSTEM FOR DETERMINING A CACHE MEMORY CONFIGURATION FOR TESTING	12962767	08-Dec-2010
Other Charge Contracts for ALL or Specific Customers or Groups	12983426	03-Jan-2011
AUTOMATED OTHER CHARGE ASSOCIATION FOR AIR WAYBILLS	12983432	03-Jan-2011
MERGE JOIN ENHANCEMENT	12983417	03-Jan-2011

Title	Application Number	File Date
IMPROVED RECORD COUNTING PERFORMANCE FOR DATABASES	13005808	13-Jan-2011
BALANCED TREE INDEXING USING TIME REPRESENTATIONS	13021003	04-Feb-2011
BALANCED TREE INDEXING USING TIME REPRESENTATIONS	13024697	10-Feb-2011
SYSTEM AND METHOD FOR PROVIDING A STEALTH SECURE VIRTUAL TERMINAL	13105154	11-May-2011
METHODS AND SYSTEMS FOR PROVIDING AND CONTROLLING CRYPTOGRAPHIC SECURE COMMUNICATIONS ACROSS UNSECURED NETWORKS	13105141	11-May-2011
DETECTING AND DIAGNOSING MISBEHAVING APPLICATIONS IN VIRTUALIZED COMPUTING SYSTEMS	13152335	03-Jun-2011
METHOD AND SYSTEM FOR A MULTIPLE DATABASE REPOSITORY	13162090	16-Jun-2011
METHOD AND SYSTEM FOR AUTOMATED SYSTEM MIGRATION	13170564	28-Jun-2011
METHOD AND SYSTEM FOR ANALYSIS OF DATABASE RECORDS	13184851	18-Jul-2011
SYSTEM AND METHOD FOR PROVIDING ADVANCED CUSTOMS REPORTING IN A LOGISTICS MANAGEMENT SYSTEM	13210401	16-Aug-2011
INTERACTIVE DOCUMENTATION SYSTEM FOR DATABASE PARAMETERS	13226531	07-Sep-2011
SECURE INTEGRATED CYBERSPACE SECURITY AND SITUATIONAL AWARENESS SYSTEM	13248114	29-Sep-2011
METHOD AND SYSTEM FOR CERTIFYING CONTACT INFORMATION	13299369	18-Nov-2011
SYSTEMS AND METHODS FOR DEBUGGING JUST-IN-TIME STATIC TRANSLATION IN AN EMULATED SYSTEM	13299452	18-Nov-2011
SINGLE DEVELOPMENT TEST ENVIRONMENT	13339906	29-Dec-2011
METHOD TO POPULATE ALTERNATE DATABASE FILES	13339423	30-Dec-2011
METHOD TO POPULATE ALTERNATE DATABASE FILES	13339431	30-Dec-2011

Title	Application Number	File Date
PROVIDING CLUSTER STORAGE WITH FIBRE CHANNEL OVER ETHERNET AND MULTIPATH INPUT/OUTPUT	13339470	30-Dec-2011
ADDING OR REPLACING DISKS WITH RE-KEY PROCESSING	13339457	30-Dec-2011
On-Demand Supplemental Documentation Interface for Workload Management	13343778	05-Jan-2012
METHOD AND SYSTEM FOR TESTING A CACHE MEMORY ARCHITECTURE	13343792	05-Jan-2012
IMPROVED PERFORMANCE BY OFF-LOADING ENCRYPTION PROCESSING	13355639	23-Jan-2012
DEFERRED DATA REPLICATION	13355635	23-Jan-2012
DEFERRED DATA REPLICATION WITH SNAPSHOT RECORDS	13358946	26-Jan-2012
TRANSLATION OF NON-NATIVE CODE BASED ON META-OPERATORS	13358960	26-Jan-2012
OPERATING SYSTEM SUBSYSTEMS WITH SEMI-PRIVILEGED PERMISSIONS	13364620	02-Feb-2012
DATABASE REPLICATION	13420924	15-Mar-2012
EVENT LOGGER FOR JUST-IN-TIME STATIC TRANSLATION SYSTEM	13432416	28-Mar-2012
NETWORK TRAFFIC TRACKING	13493044	11-Jun-2012
VIRTUAL GATEWAYS FOR ISOLATING VIRTUAL MACHINES	13547143	12-Jul-2012
AUTOMATED PROVISIONING OF VIRTUAL MACHINES	13547148	12-Jul-2012
METHODS FOR COLUMN DELETION IN SHAREPOINT	13564869	02-Aug-2012
OPTIMIZED TYPING INTERFACE	13570796	09-Aug-2012
Business Continuity Configuration Tool	13595059	27-Aug-2012
METHOD FOR SAVING/RETRIEVING WINDOWS FORM VALUES INTO/FROM SQL SERVER DATABASE IN THE FORM OF XML FILE	2663/DEL/2012	28-Aug-2012
METHOD FOR SAVING/RETRIEVING WINDOWS FORM VALUES INTO/FROM SQL SERVER DATABASE IN THE FORM OF XML FILE	2661/DEL/2012	28-Aug-2012
METHOD FOR SAVING/RETRIEVING WINDOWS FORM VALUES INTO/FROM SQL SERVER DATABASE IN THE FORM OF XML FILE	2662/DEL/2012	28-Aug-2012

Title	Application Number	File Date
TRACE ROUTE COMMAND EXECUTION FROM A VIRTUALIZED ENVIRONMENT	13604785	06-Sep-2012
TEAM PROCESSING USING DYNAMIC LICENSES	13604725	06-Sep-2012
RELATIONAL DATABASE TREE ENGINE IMPLEMENTING MAP-REDUCE QUERY HANDLING	13658034	23-Oct-2012
SECURE CONNECTION FOR A REMOTE DEVICE THROUGH A VIRTUAL RELAY DEVICE	13664502	31-Oct-2012
A VIRTUAL RELAY DEVICE FOR PROVIDING A SECURE CONNECTION TO A REMOTE DEVICE	13664505	31-Oct-2012
SECURE CONNECTION FOR A REMOTE DEVICE THROUGH A MOBILE APPLICATION	13664507	31-Oct-2012
TRANSLATING FUNCTION CALLS IN VIRTUALIZED ENVIRONMENTS	13680128	19-Nov-2012
INSTRUCTION CODE TRANSLATOR FOR DYNAMIC TRANSLATION SYSTEM	13681526	20-Nov-2012
OPERATING SYSTEM MODULE BACKUP AND RESTORE OPERATION	13681539	20-Nov-2012
OPTIMIZED EXECUTION OF VIRTUALIZED SOFTWARE USING SECURELY PARTITIONED VIRTUALIZATION SYSTEM WITH DEDICATED RESOURCES	14199112	20-Nov-2012
ERROR RECOVERY IN SECURELY PARTITIONED VIRTUALIZATION SYSTEM WITH DEDICATED RESOURCES	14199140	20-Nov-2012
BLOCK-LEVEL DATA STORAGE USING AN OUTSTANDING WRITE LIST	13689906	30-Nov-2012
STORAGE SECURITY USING CRYPTOGRAPHIC SPLITTING	13706457	06-Dec-2012
HACKER FRUSTRATION FOR BRUTE-FORCE ATTACKS	13726713	26-Dec-2012
EQUALIZING WEAR ON STORAGE DEVICES THROUGH FILE SYSTEM CONTROLS	13726675	26-Dec-2012
EQUALIZING WEAR ON STORAGE DEVICES THROUGH STORAGE DEVICE POLICIES	13726680	26-Dec-2012
RENEGOTIATION OF SECURE CONNECTION DURING HIGH VOLUME DATA TRANSFER	13726696	26-Dec-2012

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SECURE INTERNET PROTOCOL (IP) FRONT-END FOR VIRTUALIZED ENVIRONMENTS	13732002	31-Dec-2012
STEALTH APPLIANCE BETWEEN A STORAGE CONTROLLER AND A DISK ARRAY	13731217	31-Dec-2012
DOMAIN SCRIPTING LANGUAGE FRAMEWORK FOR SERVICE AND SYSTEM INTEGRATION	13744882	18-Jan-2013
SYSTEM AND METHOD TO PROVIDE AUTOMATIC GEOGRAPHIC ALLOTMENT RELEASE IN A LOGISTICS MANAGEMENT SYSTEM	13767273	14-Feb-2013
METHOD AND SYSTEM FOR DATA SYSTEM MANAGEMENT USING CLOUD-BASED DATA MIGRATION	13800049	13-Mar-2013
DISTRIBUTED SECURITY OVER MULTIPLE INDEPENDENT NETWORKS USING SECURE "PARSING" TECHNOLOGY	13827022	14-Mar-2013
uDrop Software Architecture	13832776	15-Mar-2013
Disaster Recovery Using Cryptographic Splitting	13834113	15-Mar-2013
CRYPTO DISASTER RECOVERY-PROVIDING PERFORMANCE ENHANCEMENTS WITH MULTIPLE SITES	13834678	15-Mar-2013
Storage Security Using Cryptographic Splitting	13833944	15-Mar-2013
STORAGE COMMUNITIES OF INTEREST USING CRYPTOGRAPHIC SPLITTING	13834852	15-Mar-2013
STORAGE COMMUNITIES OF INTEREST USING CRYPTOGRAPHIC SPLITTING	13835041	15-Mar-2013
SECURE NETWORK ATTACHED STORAGE	13835794	15-Mar-2013
AUTOMATED LANGUAGE TRANSLATION FROM TEXT WITH USER-SELECTED PARAMETERS AND REVERSE-TRANSLATION FEEDBACK	13847062	19-Mar-2013
AUTOMATED LANGUAGE TRANSLATION FROM TEXT WITH USER-SELECTED PARAMETERS AND REVERSE-TRANSLATION FEEDBACK	13847059	19-Mar-2013
METHOD AND SYSTEM FOR FINGERLINE (PHALANGE) MAPPING TO AN INPUT DEVICE OF A COMPUTING DEVICE	13847086	19-Mar-2013

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NETWORK INTEGRATION OF DISPLAY PROCESSING SYSTEM	13853714	29-Mar-2013
AN IMPROVED TECHNIQUE FOR DEPLOYING OPERATING SYSTEMS IN A VIRTUALIZED ENVIRONMENT	13944933	08-Apr-2013
Database File Copy/Dump to Mass Storage with Ongoing Updates	13873451	30-Apr-2013
REQUESTING AND STORING CERTIFICATES FOR SECURE CONNECTION VALIDATION	13873472	30-Apr-2013
AGENTLESS MONITORING OF COMPUTER SYSTEMS	14011828	28-Aug-2013
AN ALERT FILTER FOR DEFINING RULES FOR PROCESSING RECEIVED ALERTS	14011839	28-Aug-2013
DATA RATE MONITORING TO DETERMINE CHANNEL FAILURE	14017370	04-Sep-2013
METHODS AND SYSTEMS FOR INSPECTION OF INDIVIDUALS	14034182	23-Sep-2013
METHODS AND SYSTEMS FOR INSPECTIONS OF INDIVIDUALS	14034193	23-Sep-2013
Stealth over IPSec	14042182	30-Sep-2013
Stealth over IPSec	14042212	30-Sep-2013
Stealth over IPSec	14042239	30-Sep-2013
BEST PRACTICES FOR FACIAL RECOGNIZATION FOR ENHANCING AIRPORT SECURITY	14055930	17-Oct-2013
BEST PRACTICES FOR FACIAL RECOGNIZATION FOR ENHANCING AIRPORT SECURITY	14055932	17-Oct-2013
BEST PRACTICES FOR FACIAL RECOGNIZATION FOR ENHANCING AIRPORT SECURITY	14055935	17-Oct-2013
BIG DATA ANALYSIS IN THE CLOUD	14055977	17-Oct-2013
BIG DATA ANALYSIS IN THE CLOUD	14055988	17-Oct-2013
BIG DATA ANALYSIS IN THE CLOUD	14055981	17-Oct-2013
CONFIGURATION AND INSTALLATION AUTOMATION	14082273	18-Nov-2013
TRANSACTION EXECUTION IN SYSTEMS WITHOUT TRANSACTION SUPPORT	14082288	18-Nov-2013
MULTI-VALUED BUTTON CONTROLS FOR A GUI	29473325	21-Nov-2013
SHORTCUT COMMAND BUTTON FOR A HIERARCHY TREE	14085902	21-Nov-2013

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SYSTEM AND METHOD FOR AFFINITY DISPATCHING FOR TASK MANAGEMENT IN AN EMULATED MULTIPROCESSOR ENVIRONMENT	14088479	25-Nov-2013
METHOD AND SYSTEM FOR SELECTING AND EXECUTING TEST SCRIPTS	14094838	03-Dec-2013
METHOD AND SYSTEM FOR SELECTING AND EXECUTING TEST SCRIPTS	14094850	03-Dec-2013
METHOD AND SYSTEM FOR SELECTING AND EXECUTING TEST SCRIPTS	14094855	03-Dec-2013
APPLICATION SERVICE INTEGRATION	14097505	05-Dec-2013
METHOD FOR MANAGING COMMODITY COMPUTING	14108521	17-Dec-2013
INTERCONNECT PARTITION BINDING API, ALLOCATION AND MANAGEMENT OF APPLICATION-SPECIFIC PARTITIONS	14133808	19-Dec-2013
MONITORING OF PARTITIONED ENVIRONMENTS	14138361	23-Dec-2013
SHORTCUT COMMAND BUTTON FOR A HIERARCHY TREE	29477699	26-Dec-2013
SHORTCUT COMMAND BUTTON FOR A HIERARCHY TREE	29477697	26-Dec-2013
DEDICATING PROCESSING RESOURCES TO JUST-IN-TIME COMPILERS AND INSTRUCTION PROCESSORS IN A DYNAMIC TRANSLATOR	14143308	30-Dec-2013
DYNAMIC OPERATION OF THE CONFIGURATION OF A JIT TRANSLATOR/COMPILER AND IMPLEMENTING A CONTROL CONSOLE DISPLAYING AND DYNAMICALLY CONTROLLING THE OPERATION OF A JIT TRANSLATOR/COMPILER IN A SEPARATE THREAD	14143329	30-Dec-2013
IMPLEMENTING AN INDIRECT OPERAND INSTRUCTION IN A DYNAMIC TRANSLATOR THAT USES INSTRUCTION CODE TRANSLATION AND JUST-IN-TIME COMPILATION	14143359	30-Dec-2013
EXECUTION OF A NON-COMPILED INSTRUCTION CODE DURING EXECUTION OF A COMPILED INSTRUCTION PATH	14143370	30-Dec-2013

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SYNCHRONOUS AND ASYNCHRONOUS OPERATION OF A DYNAMIC TRANSLATOR THAT USES INSTRUCTION CODE TRANSLATION AND JUST-IN-TIME COMPILATION	14143381	30-Dec-2013
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N-LEVEL ROLES AND PERMISSIONS IN A CLOUD	14156529	16-Jan-2014
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ENHANCED SECURITY SETUP FOR MEDIA DECRYPTION	14190213	26-Feb-2014
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ENHANCED SECURITY FOR MEDIA DECRYPTION	14190267	26-Feb-2014
HIGH AVAILABILITY SERVER CONFIGURATION	14191811	27-Feb-2014
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SYSTEMS AND METHODS FOR AN AUTOMATED ENTRY SYSTEM	14220174	20-Mar-2014
Provider Management Fraud Modules	14244138	03-Apr-2014
Provider Management Fraud Modules	14244129	03-Apr-2014
PRORATION CALCULATION IN A LOGISTICS MANAGEMENT SYSTEM (LMS)	14252085	14-Apr-2014
DYNAMICALLY GENERATING AND MANAGING FLIGHT ROUTINGS USING A LOGISTICS MANAGEMENT SYSTEM (LMS)	14294226	03-Jun-2014
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MULTI-THREADED SERVER CONTROL AUTOMATION FOR DISASTER RECOVERY	14302851	12-Jun-2014
Framework to accommodate Test plan changes without affecting/Interrupting Test Execution	14307624	18-Jun-2014
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DATA PATH SELECTION FOR NETWORK TRANSFER USING HIGH SPEED RDMA OR NON-RDMA DATA PATHS	14340712	25-Jul-2014
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REDUCED SERVICE PARTITION VIRTUALIZATION SYSTEM AND METHOD	14468651	26-Aug-2014
LOGISTICS MANAGEMENT SYSTEM WITH PRICING BASED ON LINKED TRANSPORTATION AND OTHER CHARGE CONTRACTS	14474424	02-Sep-2014
IMPROVED DATA INPUT/OUTPUT (I/O) HANDLING FOR COMPUTER NETWORK COMMUNICATIONS LINKS	14474745	02-Sep-2014
REMOTE CREDENTIAL MANAGEMENT FOR HYBRID CLOUDS WITH ENTERPRISE NETWORKS	14474452	02-Sep-2014
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SYNCHRONIZATION OF PHYSICAL FUNCTIONS AND VIRTUAL FUNCTIONS WITHIN A FABRIC	14487200	16-Sep-2014
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COMPUTATION OF HASH VALUE FOR A MESSAGE BASED ON RECEIVED PORTIONS OF THE MESSAGE	14494654	24-Sep-2014
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DYNAMIC ASSIGNMENT OF RESOURCES FROM HYPERVISORS TO VIRTUAL MACHINES	14534292	05-Nov-2014
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LEASE MANAGEMENT AND BILLING IN A HYPERVISOR MANAGER FOR VIRTUAL MACHINE MANAGEMENT	14534303	05-Nov-2014
DERIVED TABLE JOIN PROCESSING	14533267	05-Nov-2014
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SYSTEMS AND METHODS OF DISTRIBUTED SILO SIGNALING	14538892	12-Nov-2014
SYSTEMS AND METHODS OF DISTRIBUTED SILO SIGNALING	14538879	12-Nov-2014
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Energy Aware Scheduling of Real-Time and Non Real-Time Tasks on Cloud Processors	14542724	17-Nov-2014
SCHEDULING OF TASKS ON IDLE PROCESSORS WITHOUT CONTEXT SWITCHING	14542727	17-Nov-2014
PRICE QUOTING OF ALLOTMENTS BASED UPON SELECT CATEGORIES IN A LOGISTICS MANAGEMENT SYSTEM (LMS)	14542890	17-Nov-2014
METHOD OF FINALIZING AN AIR WAYBILL AT THE TIME OF ALLOTMENT BOOKING USING A LOGISTICS MANAGEMENT SYSTEM (LMS)	14542897	17-Nov-2014
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DATA EXPANSE USING MEMORY-MAPPED FILES ON A SYSTEM ARCHITECTURE INTERFACE LAYER-BASED MAINFRAME OPERATING SYSTEM	14573245	17-Dec-2014
EXECUTION OF MULTIPLE OPERATING SYSTEMS WITHOUT REBOOTING	14574917	19-Dec-2014
TEXTBOX ASSOCIATED WITH DEVICE NATIVE FEATURES	14601380	22-Dec-2014
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CLEARING BANK DESCRIPTORS FOR REUSE BY A GATE BANK	14638311	04-Mar-2015
A DIAGNOSTIC COLLECTOR FOR HADOOP	14643040	10-Mar-2015
â€˜HANDLING SERVER AND CLIENT OPERATIONS UNINTERRUPTEDLY DURING PACK AND AUDIT PROCESSESâ€™	14666570	24-Mar-2015
FILE EXPLORER SYSTEM USABLE IN AN EMULATED INTEGRATED DEVELOPMENT ENVIRONMENT (IDE)	14667831	25-Mar-2015
FIELD SIZE CALCULATION AND COLOR CODING DISPLAY OPTIONS USABLE IN AN EMULATED INTEGRATED DEVELOPMENT ENVIRONMENT (IDE)	14667851	25-Mar-2015

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COBOL COPYBOOK CONFIGURATION SYSTEM USABLE IN AN EMULATED INTEGRATED DEVELOPMENT ENVIRONMENT (IDE)	14667866	25-Mar-2015
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DISTRIBUTABLE COMPUTATIONAL UNITS IN A CONTINUOUS COMPUTING FABRIC ENVIRONMENT	14669342	26-Mar-2015
DISTRIBUTED AND CONTINUOUS COMPUTING IN A FABRIC ENVIRONMENT	14669351	26-Mar-2015
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ENTERPRISE MANAGEMENT FOR SECURE NETWORK COMMUNICATIONS OVER IPSEC	14688348	16-Apr-2015
IDENTIFICATION OF AUTOMATION CANDIDATES USING AUTOMATION DEGREE OF IMPLEMENTATION METRICS	14697738	28-Apr-2015
IDENTIFICATION OF PROGRESS TOWARDS COMPLETE MESSAGE SYSTEM INTEGRATION USING AUTOMATION DEGREE OF IMPLEMENTATION METRICS	14697749	28-Apr-2015
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BUSINESS SUITE FRAMEWORK FOR DEVELOPING SOFTWARE APPLICATIONS	14704225	05-May-2015
DYNAMIC REPLACEMENT OF SOFTWARE COMPONENTS	14732043	05-Jun-2015
DYNAMIC REPLACEMENT OF SOFTWARE COMPONENTS	14732054	05-Jun-2015
DYNAMIC REPLACEMENT OF SOFTWARE COMPONENTS	14732063	05-Jun-2015
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SYSTEMS AND METHODS FOR QR CODE VALIDATION	14732901	08-Jun-2015

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SECURED NETWORKS AND ENDPOINTS APPLYING INTERNET PROTOCOL SECURITY	14753120	29-Jun-2015
Secure Network Communications in a Mobile Device Over IPSec	14753146	29-Jun-2015
CLOUD-BASED ACTIVE PASSWORD MANAGER	14791603	06-Jul-2015
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SYSTEMS AND METHODS FOR AUTHENTICATING CREDENTIALS WHEN ESTABLISHING SECURE COMMUNICATION CONNECTION SESSIONS	14823416	11-Aug-2015
SYSTEMS AND METHODS FOR MAINTAINING OWNERSHIP OF AND AVOIDING ORPHANING OF COMMUNICATION SESSIONS	14823424	11-Aug-2015
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SYSTEM AND METHOD FOR EFFICIENT DATABASE TRANSACTIONS	14827761	17-Aug-2015
SYSTEMS AND METHODS FOR IMPROVING THE MONITORING OF VITALS DATA ASSOCIATED WITH HEALTHCARE CARGO IN TRANSIT	14830116	19-Aug-2015

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DYNAMIC METHOD INVOCATION VIA PROXY FRAMEWORK	14834848	25-Aug-2015
A SYSTEM AND METHOD FOR MASKING COMPLEXITY IN A HETEROGENEOUS DEVELOPMENT ENVIRONMENT	14840370	31-Aug-2015
â€˜QUICKLY ACCESSING INFORMATION ABOUT DATA VARIABLES IN PROGRAMMING ENVIRONMENTSâ€™	14850076	10-Sep-2015
â€˜â€˜ANALYZING DATA DUMPS BY OBTAINING INFORMATION ABOUT VARIABLESâ€™â€™	14850083	10-Sep-2015
USB DOCK SYSTEM AND METHOD FOR SECURELY CONNECTING A USB DEVICE TO A COMPUTING NETWORK	14868486	29-Sep-2015
SYSTEMS AND METHODS FOR PKCS #8 PRIVATE FILE KEY SUPPORT	14872317	01-Oct-2015
SYSTEMS AND METHODS FOR ADAPTIVE ROUTER FAILOVER IN LINUX-BASED COMPUTING SYSTEMS	14874617	05-Oct-2015
CONFIGURING LOGGING IN NON-EMULATED ENVIRONMENT USING COMMANDS AND CONFIGURATION IN EMULATED ENVIRONMENT	14874642	05-Oct-2015
DEVICE EXPECTED STATE MONITORING AND REMEDIATION	14877304	07-Oct-2015
DEVICE EXPECTED STATE MONITORING AND REMEDIATION	14877326	07-Oct-2015
SYSTEMS AND METHODS FOR CONFIGURING AN IPV4 PROCESS WITHOUT ASSOCIATING THE IPV4 PROCESS WITH AN IP LOOPBACK ADDRESS	14878334	08-Oct-2015
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METHOD AND SYSTEM FOR SECURE AUTOMATED DEPLOYMENT OF EMULATED COMPUTER SYSTEM	14931890	04-Nov-2015
SYSTEMS AND METHODS FOR CONFIGURING AN IPV4 PROCESS WITHOUT ASSOCIATING THE IPV4 PROCESS WITH AN IP LOOPBACK ADDRESS	14940392	13-Nov-2015

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SYSTEM AND METHOD FOR ADAPTIVE CONTROL AND ANNOTATION INTERFACE	14953497	30-Nov-2015
SECURE CLOUD DRIVE	14958021	03-Dec-2015
Dynamic Configuration of Commodity Network Switches for Health Monitoring	14985498	31-Dec-2015
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METHODS AND SYSTEMS FOR PROVIDING AND CONTROLLING CRYPTOGRAPHIC SECURE COMMUNICATIONS ACROSS UNSECURED NETWORKS	14997771	18-Jan-2016
METHODS AND SYSTEMS FOR PROVIDING AND CONTROLLING CRYPTOGRAPHIC SECURE COMMUNICATIONS ACROSS UNSECURED NETWORKS	14997783	18-Jan-2016
METHODS AND SYSTEMS FOR PROVIDING AND CONTROLLING CRYPTOGRAPHIC SECURE COMMUNICATIONS ACROSS UNSECURED NETWORKS	14997787	18-Jan-2016
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PERSISTENT GUEST AND SOFTWARE-DEFINED STORAGE IN COMPUTING FABRIC	15001374	20-Jan-2016
HYPERVISOR-ENFORCED SELF ENCRYPTING MEMORY IN COMPUTING FABRIC	15001379	20-Jan-2016
ENCRYPTED MEMORY IN COMPUTING FABRIC	15001387	20-Jan-2016
â€˜PREFETCHING FOR COMPUTING AIRLINE ROUTESâ€™	15016373	05-Feb-2016
SYSTEMS AND METHODS FOR DERIVING DATABASE SEMANTIC INFORMATION USING ARTIFICIAL INTELLIGENCE	62296124	17-Feb-2016
SECURE MIGRATABLE ARCHITECTURE HAVING HIGH AVAILABILITY	15048154	19-Feb-2016

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SECURE MIGRATABLE ARCHITECTURE HAVING IMPROVED PERFORMANCE FEATURES	15048169	19-Feb-2016
MEMORY MANAGEMENT WITHIN SECURE MIGRATABLE ARCHITECTURE	15048172	19-Feb-2016
SECURE MIGRATABLE ARCHITECTURE HAVING SECURITY FEATURES	15048203	19-Feb-2016
SECURE MIGRATABLE ARCHITECTURE HAVING IMPROVED PERFORMANCE FEATURES	15048214	19-Feb-2016
Capturing Real Time Workload Performance for MCP Database	15064742	09-Mar-2016
MULTIFUNCTION OPTION VIRTUALIZATION FOR SINGLE ROOT I/O VIRTUALIZATION	15078166	23-Mar-2016
SEGMENTATION OF NON-STOP FABRIC	15078279	23-Mar-2016
EXTRACTION OF AUDIT TRAILS	15132638	19-Apr-2016
EXTRACTION OF AUDIT TRAILS	15132644	19-Apr-2016
SYSTEMS AND METHODS FOR IMPLEMENTING A MULTI-HOST RECORD LOCK DEADLOCK FEEDBACK MECHANISM	15133270	20-Apr-2016
SYSTEMS AND METHODS FOR AUTOMATICALLY RESUMING COMMISSIONING OF A PARTITION IMAGE AFTER A HALT IN THE COMMISSIONING PROCESS	15135651	22-Apr-2016
SINGLE SIGN ON SYSTEM FOR SECURE NETWORKS	15137398	25-Apr-2016
METHOD AND SYSTEM FOR CONTAINERIZED INTERNET OF THINGS (IOT) DEVICES	15139873	27-Apr-2016
Runstream Generator	15186684	20-Jun-2016
SYSTEMS AND METHODS FOR EFFICIENT ACCESS CONTROL	15187950	21-Jun-2016
SYSTEMS AND METHODS FOR IMPLEMENTING A MULTI-HOST RECORD LOCK MECHANISM	15187973	21-Jun-2016
SELF HEALING OF SOFTWARE COMPONENTS IN COMPUTING FABRIC	15191625	24-Jun-2016
EAE/ABSuite Model File Generator	15194727	28-Jun-2016
SECURED CLOUD STORAGE BROKER WITH ENHANCED SECURITY	15234074	11-Aug-2016

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SYSTEMS AND METHODS FOR DERIVING DATABASE SEMANTIC INFORMATION USING ARTIFICIAL INTELLIGENCE	15259458	08-Sep-2016
PIXEL VALUE FREQUENCY BASED IMAGE STEGANOGRAPHY FOR COLOR RGB IMAGES	15265269	14-Sep-2016
SYSTEM AND METHOD FOR IMPLEMENTING AN EFFICIENT LARGE SYSTEM PAGE INVALIDATION	15272757	22-Sep-2016
INTERFACE TO SUPPORT SINGLE SIGN ON SYSTEM FOR SECURE NETWORKS	15281308	30-Sep-2016
SYSTEMS AND METHODS FOR QR CODE VALIDATION	15412617	23-Jan-2017

3.   PATENT LICENSES WHERE A GRANTOR IS AN EXCLUSIVE LICENSEE:

None.