PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6885686

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OT PATENT ESCROW, LLC	08/03/2021

RECEIVING PARTY DATA

Name:	VALTRUS INNOVATIONS LIMITED
Street Address:	THE GLASS HOUSES
Internal Address:	92 GEORGES STREET LOWER, DUN LAOGHAIRE
City:	DUBLIN
State/Country:	IRELAND
Postal Code:	A96 VR66

PROPERTY NUMBERS Total: 204

Property Type	Number
Patent Number:	6597151
Patent Number:	6665671
Patent Number:	6668335
Patent Number:	6681244
Patent Number:	6741907
Patent Number:	6817009
Patent Number:	6820021
Patent Number:	6820027
Patent Number:	6832168
Patent Number:	6847909
Patent Number:	6851024
Patent Number:	6857040
Patent Number:	6859876
Patent Number:	6861876
Patent Number:	6862646
Patent Number:	6876207
Patent Number:	6883150
Patent Number:	6892259
Patent Number:	6898740

Property Type	Number
Patent Number:	6901512
Patent Number:	6930886
Patent Number:	6931626
Patent Number:	6934711
Patent Number:	6938259
Patent Number:	6944552
Patent Number:	6950962
Patent Number:	6963869
Patent Number:	6993639
Patent Number:	6993750
Patent Number:	6996605
Patent Number:	6996621
Patent Number:	6996810
Patent Number:	7000085
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Patent Number:	7051175
Patent Number:	7051195
Patent Number:	7055114
Patent Number:	7055139
Patent Number:	7058838
Patent Number:	7076488
Patent Number:	7099879
Patent Number:	7103756
Patent Number:	7103785
Patent Number:	7107326
Patent Number:	7111197
Patent Number:	7113911
Patent Number:	7120717
Patent Number:	7133933
Patent Number:	7136804
Patent Number:	7143275
Patent Number:	7149831
Patent Number:	7150023
Patent Number:	7165187

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Property Type	Number
Patent Number:	7168001
Patent Number:	7181575
Patent Number:	7185109
Patent Number:	7191322
Patent Number:	7219236
Patent Number:	7222121
Patent Number:	7222255
Patent Number:	7228527
Patent Number:	7231543
Patent Number:	7237084
Patent Number:	7240057
Patent Number:	7254541
Patent Number:	7266722
Patent Number:	7290176
Patent Number:	7307902
Patent Number:	7308605
Patent Number:	7310751
Patent Number:	7340630
Patent Number:	7346802
Patent Number:	7350007
Patent Number:	7353375
Patent Number:	7356574
Patent Number:	7360219
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Patent Number:	7437386
Patent Number:	7447761
Patent Number:	7460470
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Patent Number:	7472245
Patent Number:	7472283
Patent Number:	7472398
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Patent Number:	7496645
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Patent Number:	7506085
Patent Number:	7509589
Patent Number:	7509657

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Property Type	Number
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Patent Number:	7539769
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Patent Number:	7724740
Patent Number:	7730218
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Patent Number:	7797505
Patent Number:	7818646
Patent Number:	7822857
Patent Number:	7839765

Property Type	Number
Patent Number:	7840850
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Patent Number:	8190742
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Patent Number:	8639904
Patent Number:	8650396

Property Type	Number
Patent Number:	8694819
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Patent Number:	9355145
Patent Number:	9384824
Patent Number:	9405921
Patent Number:	9405922
Patent Number:	9466352
Patent Number:	9589623

CORRESPONDENCE DATA

Fax Number:

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

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Correspondent Name:	BOTOS CHURCHILL IP LAW LLP
Address Line 1:	430 MOUNTAIN AVENUE, SUITE 401
Address Line 4:	NEW PROVIDENCE, NEW JERSEY 07974

ATTORNEY DOCKET NUMBER:	KEYPAT 9.0-001
NAME OF SUBMITTER:	ELIZABETH A. GAGLIANO
SIGNATURE:	/Elizabeth A. Gagliano/
DATE SIGNED:	08/26/2021

Total Attachments: 33
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Assignment of Patent Rights

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, OT Patent Escrow, LLC (***"Assignor"***), hereby grants and assigns to Valtrus Innovations Limited (***"Assignee"***) all of Assignor's right, title and interest in and to the United States Letters Patents identified in the attached Exhibit A-2 (collectively, ***"Assigned Patents"***), to have and to hold the same, for Assignee's own use and enjoyment and for the use and enjoyment of its successors and assigns, and the right to sue for damages for infringement of such Assigned Patents accruing at any time prior to, on, and/or after the date hereof, for the full term or terms of all such Assigned Patents, subject to all rights granted under the Assigned Patents to any and all parties (including Assignor) prior to or concurrent with August 3, 2021.

IN WITNESS WHEREOF, the Assignor executed this Assignment of Patent Rights by their duly authorized representatives as of the Effective Date as set forth below:

OT Patent Escrow, LLC

By:

Name: Joel E. Lutzker

Title: General Counsel

Date: August 3, 2021

Valtrus Innovations Limited

By:

Name: ANDREA QUINLAN

Title: DIRECTOR

Date: August 13, 2021

EXHIBIT A-2

Tranche 4:

Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
81966890	F10001274	US	US6665671	Granted		4-Apr-2001	N/A	N/A	SYSTEM AND METHOD FOR OPTIMIZATION OF SHARED DATA
81977510	F10004565	US	US6851024	Granted		17-Aug-2000	N/A	N/A	EXCLUSIVE CACHING IN COMPUTER SYSTEMS
81978710	F10004941	US	US7447761	Granted		5-Oct-2000	N/A	N/A	DEVICE DETECTION SYSTEM AND METHOD
81978719	F10004941	DE	DE60131348.8	Granted		5-Apr-2001	N/A	N/A	DEVICE DETECTION SYSTEM AND METHOD
81978722	F10004941	FR	FR1195942	Granted		5-Apr-2001	N/A	N/A	DEVICE DETECTION SYSTEM AND METHOD
81978725	F10004941	GB	GB1195942	Granted		5-Apr-2001	N/A	N/A	DEVICE DETECTION SYSTEM AND METHOD
81978758	F10004950	US	US6741907	Granted		23-Mar-2001	N/A	N/A	INVENTORY CONTROL APPARATUS AND METHOD FOR A DATA STORAGE SYSTEM
81982898	F10006663	US	US7185109	Granted		20-Apr-2001	N/A	N/A	RECURSIVE DISCOVERY OF CDP TYPE OF NODES IN A NETWORK OF VARIOUS NODE TYPES
81988655	F10010480	US	US7035928	Granted		25-Apr-2001	N/A	N/A	ALLOCATING COMPUTER RESOURCES FOR EFFICIENT USE BY A PROGRAM

Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
81990341	F10011167	US	US7044362	Granted		10-Oct-2001	N/A	N/A	ELECTRONIC TICKETING SYSTEM AND METHOD
81994154	F10012695	US	US7051166	Granted		21-Apr-2003	N/A	N/A	DIRECTORY-BASED CACHE COHERENCY SCHEME FOR REDUCING MEMORY BANDWIDTH LOSS
82001048	F10016749	US	US6938259	Granted		2-Oct-2001	N/A	N/A	API TO ENFORCE INTERNATIONALIZATION
82001261	F10016875	US	US7877607	Granted		30-Aug-2002	25-Jul-2022	7,406.00	TAMPER-EVIDENT DATA MANAGEMENT
82001303	F10016885	DE	DE10306598.9	Granted		17-Feb-2003	17-Feb-2021	2,272.89	METHOD AND SYSTEM FOR ASSESSING AVAILABILITY OF COMPLEX ELECTRONIC SYSTEMS INCLUDING COMPUTER SYSTEMS
82001777	F10017266	US	US7191322	Granted		12-Oct-2001	N/A	N/A	METHOD AND APPARATUS FOR TUNING MULTIPLE INSTANCES OF KERNEL MODULES
82002368	F10017495	US	US7228527	Granted		15-Jul-2003	N/A	N/A	METHOD AND SYSTEM FOR STRUCTURING A PROCEDURE
82002491	F10017566	US	US6950962	Granted		12-Oct-2001	N/A	N/A	METHOD AND APPARATUS FOR KERNEL MODULE TESTING

Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
82003943	P10018224	US	US7051195	Granted		26-Oct-2001	N/A	N/A	METHOD OF OPTIMIZATION OF CPU AND CHIPSET PERFORMANCE BY SUPPORT OF OPTIONAL READS BY CPU AND CHIPSET
82003994	P10018269	US	US7133983	Granted		28-Aug-2002	N/A	N/A	CONTENT SYNCHRONIZATION FRAMEWORKS USING DYNAMIC ATTRIBUTES AND FILE BUNDLES FOR CONNECTED DEVICES
82004738	P10018772	US	US7028302	Granted		24-Apr-2002	N/A	N/A	SYSTEM AND METHOD FOR AUTOMATICALLY TUNING A MULTIPROCESSOR COMPUTER SYSTEM
82007378	P10019983	US	US6993750	Granted		13-Dec-2001	N/A	N/A	DYNAMIC REGISTRATION OF DYNAMICALLY GENERATED CODE AND CORRESPONDING UNWIND INFORMATION
82007381	P10019983	US	US6996810	Granted		13-Dec-2001	N/A	N/A	LAZY AND PRECISE UPDATE OF UNWIND INFORMATION FOR DYNAMICALLY GENERATED CODE
82085975	P100201501	US	US6820021	Granted		1-Nov-2002	N/A	N/A	SYSTEM AND METHOD FOR GENERATING A SHMOO PLOT BY VARYING THE RESOLUTION THEREOF

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Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
82085981	F100201506	US	US6847909	Granted		1-Nov-2002	N/A	N/A	SYSTEM AND METHOD FOR GENERATING A SHMOO PLOT BY TRACKING THE EDGE OF THE PASSING REGION
82085999	F100201509	US	US6820027	Granted		1-Nov-2002	N/A	N/A	SYSTEM AND METHOD FOR GENERATING A SHMOO PLOT BY AVOIDING TESTING IN FAILING REGIONS
82088162	F100202293	US	US7058838	Granted		17-Dec-2002	N/A	N/A	SYSTEM AND METHOD FOR SYNCHRONIZING A PLURALITY OF PROCESSORS IN A MULTIPROCESSOR COMPUTER PLATFORM EMPLOYING A GLOBAL CLOCK COUNTER
82089131	F100202851	US	US6944552	Granted		25-Jun-2003	N/A	N/A	SYSTEM AND METHOD FOR DETECTING POWER DEFICIENCIES IN A COMPUTER COMPONENT
82089614	F100203069	US	US6993639	Granted		1-Apr-2003	N/A	N/A	PROCESSING INSTRUCTION ADDRESSED BY RECEIVED REMOTE INSTRUCTION AND GENERATING REMOTE INSTRUCTION TO RESPECTIVE OUTPUT PORT FOR ANOTHER CELL

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Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
82090145	F100203410	US	US7222121	Granted		21-Nov-2002	N/A	N/A	PLATFORM AND METHOD FOR MONITORING AND ANALYZING DATA
82091864	F100204840	US	US7055114	Granted		8-Oct-2003	N/A	N/A	SYSTEMS AND PROCESSES FOR ASYMMETRICALLY SHRINKING A VLSI LAYOUT
82092542	F100205126	US	US7254541	Granted		30-Oct-2002	N/A	N/A	SYSTEMS AND METHODS FOR PROVIDING USERS WITH INFORMATION IN AUDIBLE FORM
82092545	F100205127	US	US7136804	Granted		30-Oct-2002	N/A	N/A	SYSTEMS AND METHODS FOR PROVIDING USERS WITH INFORMATION IN AUDIBLE FORM
82093352	F200205639	US	US7360219	Granted		13-Dec-2002	N/A	N/A	SYSTEMS AND METHODS FOR FACILITATING FAIR AND EFFICIENT SCHEDULING OF PROCESSES AMONG MULTIPLE RESOURCES IN A COMPUTER SYSTEM
82093355	F200205639	JP	JP4387174	Granted		11-Dec-2003	9-Oct-2021	1,069.38	METHOD FOR DISTRIBUTING PROCESS ASSOCIATED WITH TWO OR MORE PRIORITY GROUPS AMONG TWO OR MORE RESOURCES

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Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
82095062	F200206508	US	US6883150	Granted		14-Mar-2003	N/A	N/A	AUTOMATIC MANUFACTURING TEST CASE GENERATION METHOD AND SYSTEM
82095548	F200206688	US	US7356574	Granted		25-Feb-2003	N/A	N/A	APPARATUS AND METHOD FOR PROVIDING DYNAMIC AND AUTOMATED ASSIGNMENT OF DATA LOGICAL UNIT NUMBERS
82095560	F200206691	US	US6934711	Granted		1-Oct-2002	N/A	N/A	METHOD AND ARRANGEMENT FOR COMMUNICATING WITH SCSI DEVICES
82095911	F200206894	US	US8452945	Granted		17-Sep-2002	28-Nov-2020	3,606.00	INDIRECT INDEXING INSTRUCTIONS
82097501	F200207515	US	US6930886	Granted		30-Apr-2003	N/A	N/A	ELECTRONIC COMPONENT SECUREMENT SYSTEM
82097576	F200207606	US	US7076488	Granted		29-Jan-2003	N/A	N/A	XML-LDAP ADAPTERS AND METHODS THEREFOR
82097579	F200207608	US	US7818646	Granted		12-Nov-2003	19-Apr-2022	7,706.00	EXPECTATION BASED EVENT VERIFICATION
82097606	F200207619	US	US8862770	Granted		6-Nov-2003	14-Apr-2022	3,766.80	PROCESSOR ARCHITECTURE VERIFICATION
82098401	F200207878	US	US7103756	Granted		30-Sep-2002	N/A	N/A	DATA PROCESSOR WITH INDIVIDUALLY WRITABLE REGISTER SUBWORD LOCATIONS

Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
82099337	F200208211	US	US7509589	Granted		30-Sep-2003	24-Sep-2020	7,406.00	STORAGE DOMAIN GUI
82099406	F200208248	US	US7562229	Granted		23-Jan-2003	14-Jan-2021	7,406.00	CODEWORD-BASED AUDITING OF COMPUTER SYSTEMS AND METHODS THEREFOR
82099835	F200208458	US	US6861876	Granted		25-Mar-2003	N/A	N/A	PULSE EVALUATE LOGIC-LATCH
82099847	F200208463	US	US7574341	Granted		12-Nov-2003	11-Feb-2021	7,706.00	SPECULATIVE EXPECTATION BASED EVENT VERIFICATION
82101605	F200208674	GB	GB2399434	Granted		10-Mar-2004	10-Mar-2021	764.74	AN INTEGRATED CIRCUIT
82100681	F200208770	US	US6832168	Granted		4-Apr-2003	N/A	N/A	METHOD AND SYSTEM FOR VERIFYING NETWORK DEVICE POWER CABLING CONFIGURATION
82101617	F200209008	US	US6876207	Granted		1-Aug-2003	N/A	N/A	SYSTEM AND METHOD FOR TESTING DEVICES
82102124	F200209185	US	US7340630	Granted		8-Aug-2003	N/A	N/A	MULTIPROCESSOR SYSTEM WITH INTERACTIVE SYNCHRONIZATION OF LOCAL CLOCKS
82102127	F200209185	GB	GB2404761	Granted		5-Aug-2004	5-Aug-2021	764.74	MULTIPROCESSOR SYSTEM WITH INTERACTIVE SYNCHRONIZATION OF LOCAL CLOCKS
82102208	F200209233	US	US7581008	Granted		12-Nov-2003	25-Feb-2021	7,706.00	SYSTEM AND METHOD FOR ALLOCATING SERVER RESOURCES

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Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
82205489	F200209233	US	US7886055	Granted		28-Apr-2005	8-Aug-2022	7,706.00	ALLOCATING RESOURCES IN A SYSTEM HAVING MULTIPLE TIERS
82212719	F200209233	US	US7594016	Granted		16-Jun-2005	22-Mar-2021	7,706.00	CALCULATING NUMBERS OF SERVERS FOR TIERS OF A MULTI-TIERED SYSTEM
82212722	F200209233	US	US9021094	Granted		28-Apr-2005	28-Oct-2022	3,766.00	ALLOCATION OF RESOURCES FOR TIERS OF MULTI-TIERED SYSTEM BASED ON SELECTING ITEMS FROM RESPECTIVE SETS
82103708	F200209646	US	US7523503	Granted		21-Jan-2003	N/A	N/A	METHOD FOR PROTECTING SECURITY OF NETWORK INTRUSION DETECTION SENSORS
82104731	F200210100	US	US7103785	Granted		30-May-2003	N/A	N/A	METHOD AND APPARATUS FOR POWER MANAGEMENT EVENT WAKE UP
82105928	F200300276	US	US7506085	Granted		20-Oct-2006	N/A	N/A	SYSTEM AND METHOD FOR SENDING DATA ACROSS A BUS CABLE HAVING IN-BAND AND SIDE-BAND SIGNAL CONDUCTORS
82106279	F200300497	US	US7849320	Granted		25-Nov-2003	7-Jun-2022	7,406.00	METHOD AND SYSTEM FOR ESTABLISHING A CONSISTENT PASSWORD POLICY

Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
82117301	F200301703	US	US6817009	Granted		30-Nov-2000	N/A	N/A	METHOD AND APPARATUS FOR VERIFYING DATA LOCAL TO A SINGLE THREAD
82117799	F200301824	US	US6859876	Granted		29-Dec-2000	N/A	N/A	SYSTEM AND METHOD FOR DETECTING AND USING A REPLACEMENT BOOT BLOCK DURING INITIALIZATION BY AN ORIGINAL BOOT BLOCK
82117943	F200301854	US	US6668335	Granted		31-Aug-2000	N/A	N/A	SYSTEM FOR RECOVERING DATA IN A MULTIPROCESSOR SYSTEM COMPRISING A CONDUCTION PATH FOR EACH BIT BETWEEN PROCESSORS WHERE THE PATHS ARE GROUPLED INTO SEPARATE BUNDLES ANDROUTED ALONG DIFFERENT PATHS
82118243	F200301937	US	US6931626	Granted		17-Jan-2001	N/A	N/A	METHOD AND APPARATUS FOR VERSIONING STATICALLY BOUND FILES
82118408	F200301971	US	US6901512	Granted		12-Dec-2000	N/A	N/A	CENTRALIZED CRYPTOGRAPHIC KEY ADMINISTRATION SCHEME FOR ENABLING SECURE CONTEXT-FREE APPLICATION OPERATION

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Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
82118465	F200301985	US	US6892259	Granted		29-Sep-2001	N/A	N/A	METHOD AND APPARATUS FOR ALLOCATING COMPUTER BUS DEVICE RESOURCES TO A PRIORITY REQUESTER AND RETRYING REQUESTS FROM NON-PRIORITY REQUESTERS
82119836	F200302174	US	US7055139	Granted		28-Mar-2002	N/A	N/A	MULTIPROCESS DEBUGGING USING MULTIPLE CONVENTIONAL DEBUGGERS
82120241	F200302277	US	US6963869	Granted		7-Jan-2002	N/A	N/A	SYSTEM AND METHOD FOR SEARCH, INDEX, PARSING DOCUMENT DATABASE INCLUDING SUBJECT DOCUMENT HAVING NESTED FIELDS ASSOCIATED START AND END META WORDS WHERE EACH META WORD IDENTIFY LOCATION AND NESTING LEVEL
82120643	F200302377	US	US7099879	Granted		26-Apr-2002	N/A	N/A	REAL-TIME MONITORING OF SERVICE PERFORMANCE THROUGH THE USE OF RELATIONAL DATABASE CALCULATION CLUSTERS

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Patent ID Tranche 4	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. USD)	Application Title
82588209	F200302529	US	US8144716	Granted		17-Dec-2010	N/A	N/A	METHOD AND SYSTEM FOR PROVIDING TELECOMMUNICATION SUBSCRIBER SERVICES WITHOUT PROVISIONING OR MAINTENANCE
82121753	F200302551	US	US7472283	Granted		30-May-2002	N/A	N/A	METHOD AND APPARATUS FOR SECURED DIGITAL VIDEO AND ACCESS TRACKING
82121762	F200302554	US	US7168001	Granted		6-Feb-2004	N/A	N/A	TRANSACTION PROCESSING APPARATUS AND METHOD
82121792	F200302564	US	US7143275	Granted		1-Aug-2002	N/A	N/A	SYSTEM FIRMWARE BACK-UP USING A BIOS-ACCESSIBLE PRE-BOOT PARTITION
82122008	F200302620	US	US7051175	Granted		17-Jan-2003	N/A	N/A	TECHNIQUES FOR IMPROVED TRANSACTION PROCESSING
82132268	F200304082	US	US6808740	Granted		25-Jan-2001	N/A	N/A	COMPUTER SYSTEM HAVING CONFIGURABLE CORE LOGIC CHIPSET FOR CONNECTION TO A FAULT-TOLERANT ACCELERATED GRAPHICS PORT BUS AND PERIPHERAL COMPONENT INTERCONNECT BUS

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82133216	F200304307	US	US6862646	Granted		28-Dec-2001	N/A	N/A	METHOD AND APPARATUS FOR ELIMINATING THE SOFTWARE GENERATED READY-SIGNAL TO HARDWARE DEVICES THAT ARE NOT PART OF THE MEMORY COHERENCY DOMAIN
82133327	F200304328	US	US6857040	Granted		5-Dec-2001	N/A	N/A	BI-DIRECTIONAL BUS BRIDGE IN WHICH MULTIPLE DEVICES CAN ASSERT BUS CONCURRENTLY
82168619	F200308902	US	US7181575	Granted		29-Sep-2004	N/A	N/A	INSTRUCTION CACHE USING SINGLE-PORTED MEMORIES
82168961	F200309043	US	US7165187	Granted		6-Jun-2003	N/A	N/A	BATCH BASED DISTRIBUTED DATA REDUNDANCY
82169747	F200309399	US	US7509657	Granted		28-Oct-2003	24-Sep-2020	7,406.80	APPLICATION PROGRAMMING INTERFACE FOR A VIRTUAL SWITCH
82169834	F200309444	US	US7120717	Granted		13-Feb-2004	N/A	N/A	METHOD AND APPARATUS FOR CONTROLLING INTERRUPT STORMS
82170167	F200309576	US	US7237084	Granted		27-Oct-2003	N/A	N/A	METHOD AND PROGRAM PRODUCT FOR AVOIDING CACHE CONGESTION BY OFFSETTING ADDRESSES WHILE ALLOCATING MEMORY

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82170170	F200309576	CN	CN200410087955.1	Granted		27-Oct-2004	27-Oct-2021	1,310.30	METHOD FOR AVOIDING CACHE CONGESTION BY OFFSETTING ADDRESSES WHILE ALLOCATING MEMORY
82170326	F200309643	US	US8442058	Granted		30-Apr-2003	14-Nov-2020	3,606.80	LOCATING STATIONS BETWEEN PROTOCOLS
82170329	F200309643	US	US7599379	Granted		30-Apr-2003	6-Apr-2021	7,706.80	REGISTERING STATIONS BETWEEN PROTOCOLS
82170812	F200309832	US	US7936738	Granted		6-Jul-2004	3-Nov-2022	7,706.80	FAULT TOLERANT SYSTEMS
82173188	F200310748	US	US7472398	Granted		17-Nov-2003	N/A	N/A	METHOD AND SYSTEM FOR HOSTING AN APPLICATION WITH A FACADE SERVER
82173518	F200310852	US	US7027950	Granted		19-Nov-2003	N/A	N/A	REGRESSION CLUSTERING AND CLASSIFICATION
82173665	F200310901	US	US7310751	Granted		20-Feb-2004	N/A	N/A	TIMEOUT EVENT TRIGGER GENERATION
82178668	F200312986	US	US7231543	Granted		14-Jan-2004	N/A	N/A	SYSTEMS AND METHODS FOR FAULT-TOLERANT PROCESSING WITH PROCESSOR REGROUPING BASED ON CONNECTIVITY CONDITIONS
82179887	F200313560	US	US7571163	Granted		13-Jul-2004	4-Feb-2021	7,706.80	METHOD FOR SORTING A DATA STRUCTURE

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82181510	F200314221	US	US7536684	Granted		29-Dec-2003	19-Nov-2020	7,406.80	SOFTWARE DOCUMENTATION GENERATION USING DIFFERENTIAL UPGRADE DOCUMENTATION
82182356	F200314535	US	US7650275	Granted		20-Jan-2005	19-Jul-2021	7,406.80	EXTERNAL EMULATION HARDWARE
82182986	F200314774	US	US7346802	Granted		30-Jan-2004	N/A	N/A	ROUTING COMMUNICATIONS TO A STORAGE AREA NETWORK
82183328	F200314943	US	US7149831	Granted		27-Sep-2004	N/A	N/A	BATCH PROCESSING OF INTERRUPTS
82185188	F200315753	US	US7839765	Granted		5-Oct-2004	23-May-2022	7,406.80	ADVERTISING PORT STATE CHANGES IN A NETWORK
82185371	F200315833	US	US7290176	Granted		31-Jul-2004	N/A	N/A	METHOD AND SYSTEM FOR GENERATING STACKED REGISTER DUMPS FROM BACKING-STORE MEMORY
82186622	F200316432	US	US7644146	Granted		2-Jun-2004	5-Jul-2021	7,406.80	SYSTEM AND METHOD FOR DISCOVERING COMMUNITIES IN NETWORKS
82186979	F200316677	US	US7562356	Granted		22-Sep-2004	14-Jan-2021	7,706.80	AUTOMATICALLY RESOLVING PATCH DEPENDENCIES FOR A PATCH BUNDLE
82188284	F200400507	US	US7631251	Granted		16-Feb-2005	8-Jun-2021	7,406.80	METHOD AND APPARATUS FOR CALCULATING CHECKSUMS

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82188425	F200400580	US	US7484221	Granted		20-Oct-2004	27-Jul-2020	7,400.00	METHOD AND APPARATUS FOR LOGGING THE EXECUTION HISTORY OF AN OPERATING SYSTEM KERNEL
82189055	F200400868	US	US7530057	Granted		21-Oct-2004	5-Nov-2020	7,400.00	PROGRAM CODE COVERAGE
82189262	F200401011	IN	IN262409	Granted		4-Jul-2005	4-Jul-2020	644.00	METHOD FOR LATENT ERROR DETECTION
82189236	F200401011	US	US7308605	Granted		20-Jul-2004	N/A	N/A	LATENT ERROR DETECTION
82191929	F200402293	US	US7516297	Granted		10-Nov-2005	N/A	N/A	MEMORY MANAGEMENT
82194287	F200403066	US	US7353375	Granted		7-Oct-2004	N/A	N/A	METHOD AND APPARATUS FOR MANAGING PROCESSOR AVAILABILITY USING A MICROCODE PATCH
82195928	F200403684	US	US7350607	Granted		5-Apr-2005	N/A	N/A	TIME-INTERVAL-BASED SYSTEM AND METHOD TO DETERMINE IF A DEVICE ERROR RATE EQUALS OR EXCEEDS A THRESHOLD ERROR RATE
82196375	F200403900	US	US7403620	Granted		18-Jun-2004	17-Aug-2020	7,400.00	TRANSFER OF WAITING INTERRUPTS
82197896	F200404691	US	US7925841	Granted		10-Sep-2004	12-Oct-2022	7,400.00	MANAGING SHARED MEMORY USAGE WITHIN A MEMORY RESOURCE GROUP INFRASTRUCTURE

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82199510	F200404975	US	US7307902	Granted		30-Aug-2005	N/A	N/A	MEMORY CORRECTION SYSTEM AND METHOD
82199516	F200404975	US	US7599235	Granted		2-Nov-2007	6-Apr-2021	7,706.00	MEMORY CORRECTION SYSTEM AND METHOD
82199375	F200405357	US	US7797505	Granted		25-Apr-2005	14-Mar-2022	7,406.00	PROGRAM STACK HANDLING
82200386	F200405879	US	US7530064	Granted		21-Sep-2004	5-Nov-2020	7,406.00	METHOD AND APPARATUS FOR AUTOMATED REGISTRY CLEAN-UP
82204667	F200406984	US	US7631269	Granted		27-Oct-2005	8-Jun-2021	7,406.00	UTILITY, METHOD AND DEVICE PROVIDING VECTOR IMAGES THAT MAY BE UPDATED TO REFLECT THE PHYSICAL STATES OF CONFIGURABLE COMPONENTS OF A DEVICE
82202693	F200407024	US	US7460470	Granted		18-Mar-2005	N/A	N/A	SYSTEMS AND METHODS OF PRIORITY FAILOVER DETERMINATION
82203044	F200407193	US	US7730350	Granted		3-Feb-2006	1-Dec-2021	7,406.00	METHOD AND SYSTEM OF DETERMINING THE EXECUTION POINT OF PROGRAMS EXECUTED IN LOCK STEP
82203605	F200407428	US	US7822857	Granted		7-Sep-2005	26-Apr-2022	7,406.00	METHODS AND SYSTEMS FOR SHARING REMOTE ACCESS

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82204757	F200407954	US	US7710428	Granted		27-Oct-2005	4-Nov-2021	7,406.00	METHOD AND APPARATUS FOR FILTERING THE DISPLAY OF VECTORS IN A VECTOR IMAGE
82206968	F200500574	US	US7590509	Granted		23-Jun-2005	15-Mar-2021	7,406.00	SYSTEM AND METHOD FOR TESTING A PROCESSOR
82208510	F200501223	US	US7512600	Granted		10-Jun-2005	30-Sep-2020	7,406.00	USE OF MULTI-JOIN OPERATOR AND RULES AS FRAMEWORK FOR JOIN TREE PROCESSING IN DATABASE SYSTEMS
82209035	F200501515	US	US7694123	Granted		28-Mar-2006	6-Oct-2021	7,406.00	STORING FILES FOR OPERATING SYSTEM RESTORATION
82210865	F200502475	US	US7966608	Granted		26-Jul-2006	21-Dec-2022	7,406.00	METHOD AND APPARATUS FOR PROVIDING A COMPILER INTERFACE
82213955	F200504167	US	US7549085	Granted		28-Apr-2006	N/A	N/A	METHOD AND APPARATUS TO INSERT SPECIAL INSTRUCTION
82214363	F200504463	US	US7770056	Granted		17-Oct-2007	3-Feb-2022	7,406.00	SYSTEM AND METHOD FOR DYNAMIC PAGE CLASSIFICATION FOR MEMORY DUMPING
82215125	F200504900	US	US7969969	Granted		5-Jul-2007	28-Dec-2022	7,706.00	SIGNALLING GATEWAY
82215128	F200504900	FR	FR1892907	Granted		31-Jul-2006	31-Jul-2021	675.76	SIGNALLING GATEWAY
82215134	F200504900	GB	GB1892907	Granted		31-Jul-2006	31-Jul-2021	577.38	SIGNALLING GATEWAY

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82215530	F200505157	US	US8190742	Granted		25-Apr-2006	29-Nov-2023	7,706.00	DISTRIBUTED DIFFERENTIAL STORE WITH NON-DISTRIBUTED OBJECTS AND COMPRESSION-ENHANCING DATA-OBJECT ROUTING
83002048	F200505157	US	US8447864	Granted		8-May-2012	21-Nov-2029	3,606.00	DISTRIBUTED DIFFERENTIAL STORE WITH NON-DISTRIBUTED OBJECTS AND COMPRESSION-ENHANCING DATA-OBJECT ROUTING
83721498	F200505157	DE	DE602007033669.4	Granted		25-Apr-2007	25-Apr-2021	1,371.29	DISTRIBUTED DIFFERENTIAL STORE WITH NON-DISTRIBUTED OBJECTS AND COMPRESSION-ENHANCING DATA-OBJECT ROUTING
83721500	F200505157	GB	GB2011042	Granted		25-Apr-2007	25-Apr-2021	531.28	DISTRIBUTED DIFFERENTIAL STORE WITH NON-DISTRIBUTED OBJECTS AND COMPRESSION-ENHANCING DATA-OBJECT ROUTING
82215656	F200505212	US	US7734960	Granted		20-Jul-2007	8-Dec-2021	7,406.00	METHOD OF MANAGING NODES IN COMPUTER CLUSTER
82216964	F200505869	US	US8402172	Granted		10-Dec-2007	19-Sep-2024	7,706.00	PROCESSING AN INPUT/OUTPUT REQUEST ON A MULTIPROCESSOR SYSTEM

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82217411	F200506051	US	US9043465	Granted		10-Jul-2007	26-Nov-2022	3,766.80	METHOD OF PROVIDING SERVICES IN A NETWORK, NETWORK ELEMENT AND COMPUTER PROGRAM PRODUCT
82217687	F200506245	US	US8306911	Granted		31-Jan-2007	6-May-2024	7,706.80	PAYMENT OPTION ANALYZER BASED ON MEASURED UTILIZATION
82218665	F200506834	US	US8639904	Granted		22-Oct-2009	28-Jul-2021	3,606.80	METHOD AND SYSTEM FOR MANAGING HEAP ACROSS PROCESS REPLICATION
82219268	F200507174	US	US7516358	Granted		20-Dec-2005	N/A	N/A	TUNING CORE VOLTAGES OF PROCESSORS
82220312	F200600070	US	US8327389	Granted		10-Jul-2007	4-Jun-2024	7,706.80	INTERFACE MODULE
82220930	F200600397	US	US7606842	Granted		27-Sep-2006	20-Apr-2021	7,406.80	METHOD OF MERGING A CLONE FILE SYSTEM WITH AN ORIGINAL FILE SYSTEM
82224077	F200601602	US	US7610429	Granted		30-Jan-2007	27-Apr-2021	7,706.80	METHOD AND SYSTEM FOR DETERMINING DEVICE CRITICALITY IN A COMPUTER CONFIGURATION
82226375	F200602648	US	US7937565	Granted		21-Feb-2008	3-Nov-2022	7,406.80	METHOD AND SYSTEM FOR DATA SPECULATION ON MULTICORE SYSTEMS

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82227347	F200603027	US	US7929418	Granted		20-Mar-2008	19-Oct-2022	7,406.00	DATA PACKET COMMUNICATIO N PROTOCOL OFFLOAD METHOD AND SYSTEM
82227539	F200603142	US	US8156496	Granted		29-Jan-2008	10-Oct-2023	7,706.00	DATA PROCESSING SYSTEM AND METHOD
82227545	F200603144	US	US8566467	Granted		17-Jul-2008	22-Apr-2021	3,606.00	DATA PROCESSING SYSTEM AND METHOD
82229765	F200603986	US	US8504018	Granted		29-Jan-2008	6-Feb-2021	3,766.00	SERVICE ROUTING FOR COMMUNICATIO N SYSTEMS
82230602	F200700296	US	US9405921	Granted		31-Jul-2007	2-Feb-2024	3,766.00	COMPUTER-IMPLEMENTED METHOD FOR ROLE DISCOVERY IN ACCESS CONTROL SYSTEMS
82247039	F200700296	US	US9405922	Granted		5-Jan-2009	2-Feb-2024	3,766.00	COMPUTER-IMPLEMENTED METHOD FOR ROLE DISCOVERY AND SIMPLIFICATION IN ACCESS CONTROL SYSTEMS
82232756	F200701002	US	US7730218	Granted		31-Jul-2007	1-Dec-2021	7,706.00	METHOD AND SYSTEM FOR CONFIGURATION AND MANAGEMENT OF CLIENT ACCESS TO NETWORK-ATTACHED-STORAGE
82233953	F200701315	US	US8359467	Granted		7-Jul-2007	22-Jul-2024	7,706.00	ACCESS CONTROL SYSTEM AND METHOD

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82235369	F200701680	US	US8782655	Granted		1-Jul-2008	15-Jan-2022	3,606.00	CONTROLLING COMPUTING RESOURCE CONSUMPTION
82236776	F200702071	US	US8046529	Granted		25-Sep-2008	25-Apr-2023	7,706.00	UPDATING CONTROL INFORMATION IN NON-VOLATILE MEMORY TO CONTROL SELECTION OF CONTENT
82236902	F200702110	US	US8712035	Granted		31-Jan-2008	29-Oct-2021	3,606.00	ONLINE DATA CONVERSION TECHNIQUE USING A SLIDING WINDOW
82237886	F200702398	US	US8719830	Granted		21-Aug-2008	6-Nov-2021	3,606.00	SYSTEM AND METHOD FOR ALLOWING EXECUTING APPLICATION IN COMPARTMENT THAT ALLOW ACCESS TO RESOURCES
82237922	F200702406	US	US7111197	Granted		20-Sep-2002	N/A	N/A	SYSTEM AND METHOD FOR JOURNAL RECOVERY FOR MULTINODE ENVIRONMENTS
82237925	F200702406	US	US7467330	Granted		4-Aug-2006	N/A	N/A	SYSTEM AND METHOD FOR JOURNAL RECOVERY FOR MULTINODE ENVIRONMENTS
82237988	F200702406	US	US7240057	Granted		20-Sep-2002	N/A	N/A	SYSTEM AND METHOD FOR IMPLEMENTING JOURNALING IN A MULTI-NODE ENVIRONMENT

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82237991	F200702406	CA	CA2460833	Granted		20-Sep-2002	20-Sep-2020	355.98	SYSTEM AND METHOD FOR IMPLEMENTINGJ OURNALING IN A MULTI-NODE ENVIRONMENT
82237994	F200702406	CN	CN02823231.3	Granted		20-Sep-2002	20-Sep-2020	1,304.37	SYSTEM AND METHOD FOR IMPLEMENTING JOURNALING IN A MULTI-NODE ENVIRONMENT
82238009	F200702406	US	US7437386	Granted		20-Sep-2002	N/A	N/A	SYSTEM AND METHOD FOR A MULTI-NODE ENVIRONMENT WITH SHARED STORAGE
82238015	F200702406	CN	CN02823098.1	Granted		20-Sep-2002	20-Sep-2020	1,304.37	SYSTEM AND METHOD FOR A MULTI-NODE ENVIRONMENT WITH SHARED STORAGE
82238021	F200702406	JP	JP4249622	Granted		20-Sep-2002	23-Jan-2021	1,404.63	A SYSTEM AND METHOD FOR EFFICIENT LOCK RECOVERY
82238033	F200702406	US	US7266722	Granted		20-Sep-2002	N/A	N/A	SYSTEM AND METHOD FOR EFFICIENT LOCK RECOVERY
83057023	F200702406	FR	FR1428149	Granted		20-Sep-2002	20-Sep-2020	878.13	A SYSTEM AND METHOD FOR A MULTI-NODE ENVIRONMENT WITH SHARED STORAGE
83057026	F200702406	DE	DE60244008.4	Granted		20-Sep-2002	20-Sep-2020	2,108.66	A SYSTEM AND METHOD FOR A MULTI-NODE ENVIRONMENT WITH SHARED STORAGE

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83057029	F200702406	GB	GB1428149	Granted		20-Sep-2002	20-Sep-2020	826.80	A SYSTEM AND METHOD FOR A MULTI-NODE ENVIRONMENT WITH SHARED STORAGE
82237979	F200702406	US	US7496646	Granted		20-Sep-2002	24-Aug-2020	7,406.00	SYSTEM AND METHOD FOR MANAGEMENT OF A STORAGE AREA NETWORK
82238303	F200702507	US	US8712597	Granted		11-Jun-2008	23-Oct-2021	3,606.00	METHOD OF OPTIMIZING AIR MOVER PERFORMANCE CHARACTERISTICS TO MINIMIZE TEMPERATURE VARIATIONS IN A COMPUTING SYSTEM ENCLOSURE
82238624	F200702591	US	US8495662	Granted		23-Sep-2008	23-Jan-2021	3,606.00	SYSTEM AND METHOD FOR IMPROVING RUN-TIME PERFORMANCE OF APPLICATIONS WITH MULTITHREADED AND SINGLE THREADED ROUTINES
82244232	F200704490	US	US7539769	Granted		30-Apr-2001	26-Nov-2020	7,406.00	AUTOMATED DEPLOYMENT AND MANAGEMENT OF NETWORK DEVICES
82244267	F200704493	US	US7496645	Granted		18-Oct-2001	N/A	N/A	DEPLOYMENT OF BUSINESS LOGIC SOFTWARE AND DATA CONTENT ONTO NETWORK SERVERS

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82246889	F200800989	US	US8875142	Granted		23-Oct-2009	28-Apr-2022	3,606.80	JOB SCHEDULING ON A MULTIPROCESSING SYSTEM BASED ON RELIABILITY AND PERFORMANCE RANKINGS OF PROCESSORS AND WEIGHTED EFFECT OF DETECTED ERRORS (AS AMENDED)
82247372	F200801308	US	US8826138	Granted		28-Jan-2009	2-Mar-2022	3,606.80	VIRTUAL CONNECT DOMAIN GROUPS
82247375	F200801309	US	US8208616	Granted		29-Jan-2009	26-Dec-2023	2,706.80	CONFERENCE-CALL SYSTEM AND CONFERENCE-SPECIFIC ACCESS CODES
82247738	F200801487	US	US8489753	Granted		7-Sep-2009	16-Jan-2021	3,766.80	APPARATUS AND COMPUTER-IMPLEMENTED METHOD FOR CONTROLLING MIGRATION OF A VIRTUAL MACHINE
82248062	F200801728	US	US8615641	Granted		24-Jun-2009	24-Jun-2021	3,606.80	SYSTEM AND METHOD FOR DIFFERENTIAL BACKUP
82249157	F200802563	US	US9032240	Granted		23-Apr-2009	12-Nov-2022	3,606.80	METHOD AND SYSTEM FOR PROVIDING HIGH AVAILABILITY SCTP APPLICATIONS
82249511	F200802897	US	US8650396	Granted		1-Dec-2009	11-Aug-2021	3,606.80	PERMISSION-BASED DYNAMICALLY TUNABLE OPERATING SYSTEM KERNEL

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82249712	F200803029	US	US8484021	Granted		24-Jun-2009	9-Jan-2021	3,606.00	METHOD AND SYSTEM FOR DATA CENTRIC HEAP PROFILING
82250969	F200900211	US	US8769546	Granted		7-Jan-2010	1-Jan-2022	3,606.00	BUSY-WAIT TIME FOR THREADS
82251287	F200900397	US	US7769050	Granted		25-Apr-2008	3-Feb-2022	7,706.00	SYSTEM AND METHOD FOR INTERFERENCE MITIGATION FOR WIRELESS COMMUNICATIO N
82254797	F200901268	US	US7219236	Granted		26-Feb-2003	N/A	N/A	ADMINISTERING A SECURITY SYSTEM
82853154	F200902893	US	US9032517	Granted		31-Oct-2009	12-Nov-2022	3,766.00	MALICIOUS CODE DETECTION
82931336	F200902893	CN	CN200980162264.4	Granted		31-Oct-2009	31-Oct-2021	990.04	MALICIOUS CODE DETECTION
82259072	F200902994	US	US8694819	Granted		24-Aug-2009	8-Oct-2021	3,606.00	SYSTEM AND METHOD FOR GRADUALLY ADJUSTING A VIRTUAL INTERVAL TIMER COUNTER VALUE TO COMPENSATE THE DIVERGENCE OF A PHYSICAL INTERVAL TIMER COUNTER VALUE AND THE VIRTUAL INTERVAL TIMER COUNTER VALUE
82852274	F200904049	US	US8838765	Granted		14-Dec-2009	16-Mar-2022	3,766.00	MODIFYING COMPUTER MANAGEMENT REQUEST

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82261616	F20090461 3	US	US7430570	Granted		28-Apr-2004	N/A	N/A	SHADOW DIRECTORY STRUCTURE IN A DISTRIBUTED SEGMENTED FILE SYSTEM
82261604	F20090461 3	US	US7890529	Granted		16-Feb-2007	15-Aug-2022	7,706.00	DELEGATIONS AND CACHING IN A DISTRIBUTED SEGMENTED FILE SYSTEM
82261619	F20090461 3	US	US8316066	Granted		20-Aug-2007	20-May-2024	7,400.00	SHADOW DIRECTORY STRUCTURE IN A DISTRIBUTED SEGMENTED FILE SYSTEM
82261622	F20090461 3	US	US8131782	Granted		29-Sep-2008	6-Sep-2023	7,706.00	SHADOW DIRECTORY STRUCTURE IN A DISTRIBUTED SEGMENTED FILE SYSTEM
82261628	F20090461 3	US	US7546319	Granted		28-Apr-2004	9-Dec-2020	7,406.00	FILE SYSTEM CONSISTENCY CHECKING IN A DISTRIBUTED SEGMENTED FILE SYSTEM
82261631	F20090461 3	US	US8103639	Granted		5-May-2009	24-Jul-2023	7,706.00	FILE SYSTEM CONSISTENCY CHECKING IN A DISTRIBUTED SEGMENTED FILE SYSTEM
82261808	F20090472 4	US	US8997084	Granted		20-Apr-2011	30-Sep-2022	3,606.00	METHOD AND APPARATUS FOR DETERMINING COMPATIBLE VERSIONS OF DEPENDENT ENTITIES IN A COMPUTER SYSTEM

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83200410	F201000810	US	US9166893	Granted		23-Sep-2010	20-Apr-2023	3,760.00	METHODS, APPARATUS AND SYSTEMS FOR MONITORING LOCATIONS OF DATA WITHIN A NETWORK SERVICE
83422495	F201000959	US	US9148430	Granted		17-Aug-2011	29-Mar-2023	3,760.00	METHOD OF MANAGING USAGE RIGHTS IN A SHARE GROUP OF SERVERS
82272038	F201002554	US	US6996621	Granted		6-Dec-2000	N/A	N/A	METHOD FOR SUPPORTING SECONDARY ADDRESS DELIVERY ON REMOTE ACCESS SERVERS
82271006	F201003330	US	US6681244	Granted		9-Jun-2000	N/A	N/A	SYSTEM AND METHOD FOR OPERATING A NETWORK ADAPTER WHEN AN ASSOCIATED NETWORK COMPUTING SYSTEM IS IN A LOW-POWER STATE
82271648	F201003502	US	US7107326	Granted		27-Nov-2000	N/A	N/A	METHOD AND SYSTEM FOR INTEGRATING IP ADDRESS RESERVATIONS WITH POLICY PROVISIONING
82271834	F201003567	US	US7222255	Granted		28-Feb-2001	N/A	N/A	SYSTEM AND METHOD FOR NETWORK PERFORMANCE TESTING

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82272068	F201003648	US	US6597151	Granted		2-Oct-2000	N/A	N/A	PORTABLE AUXILIARY BATTERY PACK FOR EXTENDED USE AND RECHARGING OF PERSONAL DIGITAL ASSISTANTS
82274162	F201004551	US	US7724740	Granted		27-Aug-2002	25-Nov-2021	7,706.00	COMPUTER SYSTEM AND NETWORK INTERFACE SUPPORTING CLASS OF SERVICE QUEUES
82274165	F201004551	US	US8358655	Granted		9-Apr-2010	N/A	N/A	COMPUTER SYSTEM AND NETWORK INTERFACE SUPPORTING CLASS OF SERVICE QUEUES
83137192	F201004551	US	US9348789	Granted		14-Dec-2012	24-Nov-2023	3,766.00	COMPUTER SYSTEM AND NETWORK INTERFACE SUPPORTING CLASS OF SERVICE QUEUES
82274399	F201004602	US	US7657926	Granted		19-Mar-2004	2-Aug-2021	7,706.00	ENABLING NETWORK COMMUNICATION FROM ROLE BASED AUTHENTICATION
82274402	F201004602	US	US8176543	Granted		17-Dec-2009	8-Nov-2023	7,706.00	ENABLING NETWORK COMMUNICATION FROM ROLE BASED AUTHENTICATION

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82274444	F201004615	US	US8943241	Granted		9-Sep-2004	27-Jul-2022	3,766.80	COMMUNICATION DEVICE INGRESS INFORMATION MANAGEMENT SYSTEM AND METHOD
84088366	F201004615	US	US9220683	Granted		15-Dec-2014	5-Jul-2023	3,766.80	COMMUNICATION DEVICE INGRESS INFORMATION MANAGEMENT SYSTEM AND METHOD
82756375	F201004987	US	US9355145	Granted		22-Sep-2011	30-Nov-2023	3,766.80	USER DEFINED FUNCTION CLASSIFICATION IN ANALYTICAL DATA PROCESSING SYSTEMS
82756415	F201004987	US	US8856151	Granted		30-Sep-2011	7-Apr-2022	3,766.80	OUTPUT FIELD MAPPING OF USER DEFINED FUNCTIONS IN DATABASES
82756427	F201004987	US	US9229984	Granted		13-Oct-2011	5-Jul-2023	3,766.80	PARAMETER EXPRESSIONS FOR MODELING USER DEFINED FUNCTION EXECUTION IN ANALYTICAL DATA PROCESSING SYSTEMS
82850182	F201004987	US	US8538954	Granted		25-Jan-2011	17-Mar-2021	3,766.80	AGGREGATE FUNCTION PARTITIONS FOR DISTRIBUTED PROCESSING
82671992	F201005823	US	US8515916	Granted		28-Sep-2011	20-Feb-2021	3,766.80	DATA ARCHIVING METHODS AND DATA ARCHIVING APPARATUS

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82062791	F30004647	US	US6996605	Granted		16-Oct-2001	N/A	N/A	OVERVIEW SUBSYSTEM FOR INFORMATION PAGE SERVER
82062788	F30004647	GB	GB2368246	Expired		17-Oct-2000	N/A	N/A	OVERVIEW SUBSYSTEM FOR INFORMATION PAGE SERVER
82062872	F30004693	US	US7113911	Granted		21-Nov-2001	N/A	N/A	VOICE COMMUNICATIO N CONCERNING A LOCAL ENTITY
82065566	F30014515	US	US7000085	Granted		28-Dec-2001	N/A	N/A	SYSTEM AND METHOD FOR SECURING DRIVE ACCESS TO DATA STORAGE MEDIA BASED ON MEDIUM IDENTIFIERS
82065569	F30014515	JP	JP4579492	Granted		24-Dec-2002	3-Sep-2021	1,024.32	SYSTEM AND METHOD FOR SECURING DRIVE ACCESS TO DATA STORAGE MEDIA BASED ON MEDIUM IDENTIFIERS
82065575	F30014515	US	US7472245	Granted		30-Dec-2005	N/A	N/A	SYSTEM AND METHOD FOR SECURING DRIVE ACCESS TO DATA STORAGE MEDIA BASED ON MEDIUM IDENTIFIERS
82070522	F30002136	US	US7150023	Granted		27-Jul-2001	N/A	N/A	DYNAMIC RESOURCE CONTROL IN A PROCESSING SYSTEM
82281425	F700203771	US	US7840850	Granted		11-Aug-2005	23-May-2022	7,406.80	DATA PROCESSING SYSTEM FOR LOGGING MEMORY ACCESS DATA

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82863311	F700205536	US	US8923837	Granted		13-Oct-2011	30-Jun-2022	3,766.80	PROVISIONING A TELEPHONY NETWORK IN RESPONSE TO AN ELECTRONIC DEVICE ATTACHING TO THE NETWORK
82870355	F700208632	US	US9069470	Granted		1-Apr-2011	30-Dec-2022	3,608.60	ZONE GROUP REASSIGNMENT USING STORAGE DEVICE SIGNATURES
83998863	F700207271	KR	KR10-1660611	Granted		30-Jan-2012	21-Sep-2021	383.94	WORD SHIFT STATIC RANDOM ACCESS MEMORY (WS-SRAM)
83998868	F700207271	US	US9589623	Granted		30-Jan-2012	7-Sep-2024	3,766.80	WORD SHIFT STATIC RANDOM ACCESS MEMORY (WS-SRAM)
83998911	F700207271	KR	KR10-1564524	Granted		30-Jan-2012	23-Oct-2021	631.63	DYNAMIC/STATIC RANDOM ACCESS MEMORY (D/SRAM)
83998916	F700207271	US	US9466352	Granted		30-Jan-2012	11-Apr-2024	3,766.80	DYNAMIC/STATIC RANDOM ACCESS MEMORY (D/SRAM)
84077872	F700207271	CN	CN201280072828.7	Granted		10-Jul-2012	10-Jul-2021	698.53	LIST SORT STATIC RANDOM ACCESS MEMORY
84077882	F700207271	US	US9384824	Granted		10-Jul-2012	5-Jan-2024	3,766.80	LIST SORT STATIC RANDOM ACCESS MEMORY
83996196	F700210418	US	US8789139	Granted		11-Jan-2013	22-Jun-2022	3,766.80	AUTOMATED TEST TO TELL COMPUTERS AND HUMANS APART

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83213710	F700213039	US	US9235639	Granted		10-May-2013	12-Jul-2023	3,766.00	FILTER REGULAR EXPRESSION
84299324	FCTXM0006	US	US9344369	Granted		12-Mar-2013	17-Nov-2023	3,766.00	SYSTEM AND METHODS FOR DISTRIBUTED QUALITY OF SERVICE ENFORCEMENT