PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6563538

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP	01/21/2021
HEWLETT PACKARD ENTERPRISE COMPANY	01/21/2021

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: 222

Property Type	Number
Patent Number:	6470429
Patent Number:	6567103
Patent Number:	6622225
Patent Number:	6627092
Patent Number:	6661651
Patent Number:	6662272
Patent Number:	6662282
Patent Number:	6666340
Patent Number:	6667889
Patent Number:	6675242
Patent Number:	6681295
Patent Number:	6681308
Patent Number:	6687168
Patent Number:	6690757
Patent Number:	6691139
Patent Number:	6702124
Patent Number:	6728704
Patent Number:	6735673

Property Type	Number
Patent Number:	6738764
Patent Number:	6742187
Patent Number:	6760804
Patent Number:	6763018
Patent Number:	6768952
Patent Number:	6795688
Patent Number:	6826154
Patent Number:	6828828
Patent Number:	6834811
Patent Number:	6836127
Patent Number:	6856570
Patent Number:	6857057
Patent Number:	6862022
Patent Number:	6865647
Patent Number:	6868083
Patent Number:	6870830
Patent Number:	6871223
Patent Number:	6882217
Patent Number:	6886065
Patent Number:	6889160
Patent Number:	6895532
Patent Number:	6901344
Patent Number:	6917592
Patent Number:	6920410
Patent Number:	6920485
Patent Number:	6930884
Patent Number:	6934786
Patent Number:	6952428
Patent Number:	6954786
Patent Number:	6957433
Patent Number:	6959370
Patent Number:	6961596
Patent Number:	6963970
Patent Number:	6965942
Patent Number:	6970361
Patent Number:	6978302
Patent Number:	6981095
Patent Number:	6982877

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Property Type	Number
Patent Number:	6986032
Patent Number:	6990116
Patent Number:	6996582
Patent Number:	6999998
Patent Number:	7003799
Patent Number:	7007020
Patent Number:	7010593
Patent Number:	7023809
Patent Number:	7032222
Patent Number:	7032243
Patent Number:	7062566
Patent Number:	7068597
Patent Number:	7068654
Patent Number:	7072337
Patent Number:	7073055
Patent Number:	7073066
Patent Number:	7080242
Patent Number:	7085533
Patent Number:	7089188
Patent Number:	7110393
Patent Number:	7120819
Patent Number:	7143097
Patent Number:	7143159
Patent Number:	7143299
Patent Number:	7146496
Patent Number:	7146521
Patent Number:	7149814
Patent Number:	7152182
Patent Number:	7167441
Patent Number:	7181582
Patent Number:	7185214
Patent Number:	7194251
Patent Number:	7197100
Patent Number:	7213087
Patent Number:	7240174
Patent Number:	7251588
Patent Number:	7254562
Patent Number:	7263620

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Property Type	Number
Patent Number:	7289449
Patent Number:	7299287
Patent Number:	7313575
Patent Number:	7313585
Patent Number:	7346604
Patent Number:	7363427
Patent Number:	7373497
Patent Number:	7382847
Patent Number:	7386744
Patent Number:	7403484
Patent Number:	7403535
Patent Number:	7424021
Patent Number:	7426656
Patent Number:	7433918
Patent Number:	7463654
Patent Number:	7464284
Patent Number:	7467327
Patent Number:	7471623
Patent Number:	7483394
Patent Number:	7483875
Patent Number:	7484125
Patent Number:	7505486
Patent Number:	7506060
Patent Number:	7516326
Patent Number:	7523454
Patent Number:	7525833
Patent Number:	7529949
Patent Number:	7532618
Patent Number:	7533109
Patent Number:	7533293
Patent Number:	7542987
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Patent Number:	7545651
Patent Number:	7551614
Patent Number:	7580415
Patent Number:	7581108
Patent Number:	7596618
Patent Number:	7596792

Property Type	Number
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Patent Number:	7613771
Patent Number:	7613847
Patent Number:	7620984
Patent Number:	7650494
Patent Number:	7652911
Patent Number:	7673082
Patent Number:	7684383
Patent Number:	7712102
Patent Number:	7720066
Patent Number:	7733904
Patent Number:	7748005
Patent Number:	7752500
Patent Number:	7765552
Patent Number:	7817849
Patent Number:	7856488
Patent Number:	7856549
Patent Number:	7869714
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Patent Number:	7890706
Patent Number:	7895455
Patent Number:	7916757
Patent Number:	7920744
Patent Number:	7937404
Patent Number:	7957364
Patent Number:	7958343
Patent Number:	7966402
Patent Number:	7967626
Patent Number:	8018753
Patent Number:	8023495
Patent Number:	8078705
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Patent Number:	8108871
Patent Number:	8174977
Patent Number:	8175086
Patent Number:	8209492
Patent Number:	8213420
Patent Number:	8214601

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Property Type	Number
Patent Number:	8214786
Patent Number:	8230204
Patent Number:	8230252
Patent Number:	8274975
Patent Number:	8291208
Patent Number:	8316377
Patent Number:	8332930
Patent Number:	8358591
Patent Number:	8370834
Patent Number:	8379538
Patent Number:	8392668
Patent Number:	8396076
Patent Number:	8423803
Patent Number:	8432892
Patent Number:	8453015
Patent Number:	8464005
Patent Number:	8464260
Patent Number:	8510408
Patent Number:	8515388
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Patent Number:	8788747
Patent Number:	8799706
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Patent Number:	8812501
Patent Number:	8830619
Patent Number:	8855118
Patent Number:	8867406
Patent Number:	8879444
Patent Number:	8924639
Patent Number:	8965843
Patent Number:	8966296
Patent Number:	8990405
Patent Number:	9037538
Patent Number:	9063767

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Property Type	Number
Patent Number:	9104668
Patent Number:	9195495
Patent Number:	9229648
Patent Number:	9229859
Patent Number:	9240931
Patent Number:	9270595
Patent Number:	9336032
Patent Number:	9344858
Patent Number:	9356932
Patent Number:	9390773
Patent Number:	9576619
Patent Number:	9846565
Patent Number:	9971950
Patent Number:	10111053

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.

Phone: (908) 738-1770
Email: pto@bciplaw.com
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:	02/22/2021

Total Attachments: 43
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Assignment of Patent Rights

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Hewlett Packard Enterprise Development LP, a limited partnership duly organized and existing under the laws of the State of Texas and having its principal place of business at 11445 Compaq Drive West, Houston, Texas 77070-1443, U.S.A. ("***HPED***"), and Hewlett Packard Enterprise Company, a corporation duly organized and existing under the laws of the State of Delaware and having its principal place of business at 6280 America Center Drive, San Jose, California 95002, U.S.A. ("***HPECO***") (HPED and HPECO are collectively referred to herein as "***Assignor***"), hereby grant and assign 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-1 (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 January 20, 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:

HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP

By: Enterprise DC Holdings LLC, its General Partner

By: Brett Alten

Name: Brett Alten

Title: Chief Intellectual Property Counsel

Date: January 21, 2021

HEWLETT PACKARD ENTERPRISE COMPANY

By: Brett Alten

Name: Brett Alten

Title: SVP, DGC, Chief IP Counsel

Date: January 21, 2021

VALTRUS INNOVATIONS LIMITED

By: _____

Name: ANDREA DUMAN

Title: DIRECTOR

Date: 21 Sept 2021

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EXHIBIT A-1

Exhibit A-1 – Assigned Patents and Applications

List of Assigned Patents:

Patent ID	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. $)	Application Title
81985831	F10001045	US	US7032243	Granted		2-Jul-2001	N/A	N/A	SYSTEM AND METHOD FOR A GROUP-BASED NETWORK ACCESS CONTROL FOR COMPUTER
81967112	F10001362	US	US6662282	Granted		17-Apr-2001	N/A	N/A	UNIFIED DATA SETS DISTRIBUTED OVER MULTIPLE I/O-DEVICE ARRAYS
81967115	F10001362	US	US7181582	Granted		11-Sep-2003	N/A	N/A	UNIFIED DATA SETS DISTRIBUTED OVER MULTIPLE I/O-DEVICE ARRAYS
81967148	F10001375	US	US6920485	Granted		4-Oct-2001	N/A	N/A	PACKET PROCESSING IN SHARED MEMORY MULTI-COMPUTER SYSTEMS
81993566	F10001375	US	US6999998	Granted		4-Oct-2001	N/A	N/A	SHARED MEMORY COUPLING OF NETWORK INFRASTRUCTURE DEVICES
81971789	F10002672	US	US7523454	Granted		6-Mar-2001	N/A	N/A	APPARATUS AND METHOD FOR ROUTING A TRANSACTION TO A PARTITIONED SERVER

Patent ID	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. $)	Application Title
81972533	F10003127	US	US6957433	Granted		8-Jan-2001	N/A	N/A	SYSTEM AND METHOD FOR ADAPTIVE PERFORMANCE OPTIMIZATION OF DATA PROCESSING SYSTEMS
81978853	F10004326	US	US6895532	Granted		3-May-2001	N/A	N/A	WIRELESS SERVER DIAGNOSTIC SYSTEM AND METHOD
81980099	F10005474	US	US7003799	Granted		30-Jan-2001	N/A	N/A	SECURE ROUTABLE FILE UPLOAD/DOWNLOAD ACROSS THE INTERNET
81982097	F10006736	US	US6868083	Granted		19-Jan-2001	N/A	N/A	METHOD AND SYSTEM FOR PACKET COMMUNICATION EMPLOYING PATH DIVERSITY
81983528	F10006924	US	US6691139	Granted		31-Jan-2001	N/A	N/A	RECREATION OF ARCHIVES AT A DISASTER RECOVERY SITE
81984575	F10007360	US	US6871223	Granted		13-Apr-2001	N/A	N/A	SYSTEM AND METHOD FOR AGENT REPORTING IN TO SERVER
81986792	F10008053	US	US6862022	Granted		20-Jul-2001	N/A	N/A	METHOD AND SYSTEM FOR AUTOMATICALLY SELECTING A VERTICAL REFRESH RATE FOR A VIDEO DISPLAY MONITOR
82192001	F10010581	US	US7788803	Granted		16-Sep-2004	N/A	N/A	SYSTEM AND METHOD FOR ALLOCATING A PLURALITY OF RESOURCES BETWEEN A PLURALITY OF COMPUTING DOMAINS

Patent ID	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. $)	Application Title
82080875	F100110938	US	US6996582	Granted		3-Oct-2002	N/A	N/A	VIRTUAL STORAGE SYSTEMS AND VIRTUAL STORAGE SYSTEM OPERATIONAL METHODS
82080878	F100110938	JP	JP4222917	Granted		30-Sep-2003	28-Nov-2020	1,006.29	VIRTUAL STORAGE SYSTEM AND ITS OPERATION METHOD
82080881	F100110938	US	US6857057	Granted		3-Oct-2002	N/A	N/A	VIRTUAL STORAGE SYSTEMS AND VIRTUAL STORAGE SYSTEM OPERATIONAL METHODS
82081004	F100111089	US	US6959370	Granted		3-Jan-2003	N/A	N/A	SYSTEM AND METHOD FOR MIGRATING DATA BETWEEN MEMORIES
82081007	F100111089	JP	JP4511824	Granted		25-Dec-2003	14-May-2021	753.97	SYSTEM AND METHOD FOR MIGRATING DATA BETWEEN MEMORIES
82081010	F100111089	US	US7249178	Granted		29-Jul-2005	N/A	N/A	SYSTEM AND METHOD FOR MIGRATING DATA BETWEEN MEMORIES
82081028	F100111096	US	US6963970	Granted		29-Apr-2002	N/A	N/A	SYSTEM AND METHOD FOR EXECUTING A FAST RESET OF A COMPUTER SYSTEM
82082375	F100111675	US	US7254562	Granted		11-Jul-2002	N/A	N/A	RULE-BASED PACKET SELECTION, STORAGE, AND ACCESS METHOD AND SYSTEM

Patent ID	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. $)	Application Title
81992522	F10013054	US	US6661651	Granted		11-Dec-2001	N/A	N/A	MOUNTING OF DATA STORAGE DEVICES WITH COMPLIANT STORAGE MODULE COVERS
81993881	F10012569	US	US7263629	Granted		7-Aug-2001	N/A	N/A	SYSTEM AND METHOD FOR GRACEFUL SHUTDOWN OF HOST PROCESSOR CARDS IN A SERVER SYSTEM
81993884	F10012569	GB	GB2380838	Granted		30-Jul-2002	30-Jul-2021	896.07	SYSTEM AND METHOD FOR GRACEFUL SHUTDOWN OF HOST PROCESSOR CARDS IN A SERVER SYSTEM
81994932	F10013044	US	US7505486	Granted		19-Nov-2002	17-Sep-2020	7,406.00	DEGRADABLE NETWORK DATA PATH TRANSMISSION SCHEME
81994955	F10013044	JP	JP4925559	Granted		17-Nov-2003	17-Feb-2021	1,069.38	SENDING NODE, RECEIVING NODE AND NETWORK SYSTEM
81995900	F10013519	US	US6675242	Granted		17-Mar-2001	N/A	N/A	COMMUNICATION BUS CONTROLLER INCLUDING DESIGNATION OF PRIMARY AND SECONDARY STATUS ACCORDING TO SLOT POSITION
81995942	F10013571	US	US6681308	Granted		16-Nov-2001	N/A	N/A	METHOD FOR AUTOMATICALLY CONVERTING BLOCK SIZE AND FORMATTING BACKEND FIBER CHANNEL DISCS IN AN AUTO INCLUSIVE STORAGE ARRAY ENVIRONMENT
81997316	F10014316	US	US6687168	Granted		18-Jan-2002	N/A	N/A	METHOD FOR WRITING DATA BITS TO A MEMORY ARRAY

Patent ID	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. $)	Application Title
81997322	F10014316	TW	TWI266333	Granted		26-Nov-2002	10-Nov-2020	666.42	METHOD FOR WRITING DATA BITS TO A MEMORY ARRAY
81997328	F10014316	US	US6856570	Granted		30-Oct-2003	N/A	N/A	APPARATUS FOR WRITING DATA BITS TO A MEMORY ARRAY
81997685	F10014507	US	US7734867	Granted		17-May-2002	8-Dec-2021	7,706.00	DATA STORAGE USING DISK DRIVES IN ACCORDANCE WITH A SCHEDULE OF OPERATIONS
81998288	F10014782	US	US6828828	Granted		3-Aug-2001	N/A	N/A	DYNAMIC CONTROL OF SWITCHING REFERENCE VOLTAGE
82000025	F10016145	US	US7306060	Granted		11-Dec-2001	N/A	N/A	TECHNIQUE FOR REDUCING NETWORK BANDWIDTH FOR DELIVERY OF DYNAMIC AND MIXED CONTENT
82000376	F10016387	US	US6838127	Granted		27-Jul-2001	N/A	N/A	DUAL SWITCHING REFERENCE VOLTAGES
82000379	F10016387	JP	JP4130751	Granted		23-Jul-2002	30-May-2021	753.97	DUAL SWITCHING REFERENCE VOLTAGE
82000877	F10016670	US	US6735673	Granted		10-Jan-2002	N/A	N/A	APPARATUS AND METHODS FOR CACHE LINE COMPRESSION
82002326	F10017485	US	US6827092	Granted		27-Jul-2001	N/A	N/A	METHOD FOR THE FABRICATION OF ELECTRICAL CONTACTS
82005539	F10019280	US	US6702124	Granted		6-Dec-2001	N/A	N/A	FLAT SPRING CLIP FOR TOOL-LESS SLIDE INSTALLATION

Patent ID	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. $)	Application Title
82083824	F100200551	US	US6901344	Granted		11-Feb-2003	N/A	N/A	APPARATUS AND METHOD FOR VERIFICATION OF SYSTEM INTERCONNECT UPON HOT-PLUGGING OF ELECTRONIC FIELD REPLACEABLE UNITS
82088669	F100202612	US	US7185214	Granted		12-Aug-2002	N/A	N/A	SYSTEM AND METHOD FOR LOAD DEPENDENT FREQUENCY AND PERFORMANCE MODULATION IN BLADED SYSTEMS
82088675	F100202612	GB	GB2394084	Granted		27-Jan-2003	27-Jan-2021	837.80	SYSTEM AND METHOD FOR FREQUENCY AND PERFORMANCE MODULATION DEPENDENT ON THE NUMBER OF LOADED BLADES IN A BLADED SYSTEM
82089470	F100202979	US	US6930884	Granted		11-Jun-2003	N/A	N/A	LAND GRID ARRAY ASSEMBLY USING a COMPRESSIVE LOAD
82091258	F100204177	US	US7483875	Granted		28-Jan-2003	N/A	N/A	SINGLE SYSTEM FOR MANAGING MULTI-PLATFORM DATA RETRIEVAL
82051853	F10991147	US	US7007020	Granted		10-Mar-2000	N/A	N/A	DISTRIBUTED OLAP-BASED ASSOCIATION RULE GENERATION METHOD AND SYSTEM

Patent ID	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. $)	Application Title
82058042	F10992465	US	US7010593	Granted		30-Apr-2001	N/A	N/A	DYNAMIC GENERATION OF CONTEXT-SENSITIVE DATA AND INSTRUCTIONS FOR TROUBLESHOOTING PROBLEM EVENTS IN A COMPUTING ENVIRONMENT
82059212	F10992795	US	US7032222	Granted		13-Oct-2000	N/A	N/A	METHOD AND SYSTEM FOR DETERMINING RESOURCE ALLOCATION TO USERS BY GRANTING REQUEST BASED ON USER ASSOCIATED DIFFERENT LIMITS AND RESOURCE LIMIT
82948292	F1209AUTO	US	US6567103	Granted		2-Aug-2000	N/A	N/A	GRAPHICAL SEARCH RESULTS SYSTEM AND METHOD
82948298	F1211AUTO	US	US6738764	Granted		8-May-2001	N/A	N/A	APPARATUS AND METHOD FOR ADAPTIVELY RANKING SEARCH RESULTS
82948306	F1213AUTO	US	US6728704	Granted		27-Aug-2001	N/A	N/A	METHOD AND APPARATUS FOR MERGING RESULT LISTS FROM MULTIPLE SEARCH ENGINES
82578832	F12542	US	US7146521	Granted		21-Aug-2002	N/A	N/A	PREVENTING DAMAGE OF STORAGE DEVICES AND DATA LOSS IN A DATA STORAGE SYSTEM

Patent ID	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. $)	Application Title
82093043	F200205339	US	US6986032	Granted		7-Aug-2002	N/A	N/A	SYSTEM AND METHOD FOR USING AN OPERATING SYSTEM DEFINED FIELD IN ACPI SUPPORT MULTIPLE OPERATING SYSTEMS
82093049	F200205339	GB	GB2393548	Granted		22-Jul-2003	22-Jul-2021	837.70	SYSTEM AND METHOD FOR USING AN OPERATING SYSTEM DEFINED FIELD IN ACPI SUPPORT MULTIPLE OPERATING SYSTEMS
82093082	F200205376	US	US7596792	Granted		7-Aug-2002	29-Mar-2021	7,306.00	METHOD AND SYSTEM FOR SUPPORTING A PLURALITY OF EVENT TYPES
82093088	F200205376	GB	GB2393001	Granted		22-Jul-2003	22-Jul-2021	781.44	METHOD AND SYSTEM FOR SUPPORTING A PLURALITY OF EVENT TYPES
82097879	F200207702	US	US7080242	Granted		19-Dec-2002	N/A	N/A	INSTRUCTION SET RECONCILIATION FOR HETEROGENEOUS SYMMETRIC-MULTIPROCESSOR SYSTEMS
82098251	F200207829	US	US7434021	Granted		31-Jan-2003	N/A	N/A	METHOD AND APPARATUS FOR PROCESSING NETWORK TOPOLOGY DATA
82098254	F200207829	GB	GB2398200	Granted		12-Jan-2004	12-Jan-2021	793.48	METHOD AND APPARATUS FOR PROCESSING NETWORK TOPOLOGY DATA
82098545	F200207923	US	US6834811	Granted		3-Apr-2003	N/A	N/A	MARKET-BASED TEMPERATURE CONTROL SYSTEM AND METHOD

Patent ID	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. $)	Application Title
82099385	F200208237	US	US7373497	Granted		23-Jan-2003	N/A	N/A	METHODS AND APPARATUS FOR RAPIDLY ACTIVATING PREVIOUSLY INACTIVE COMPONENTS IN A COMPUTER SYSTEM
82099388	F200208237	JP	JP4234613	Granted		20-Jan-2004	19-Dec-2020	873.50	METHOD FOR ACTIVATING COMPONENT IN INACTIVE STATE
82100048	F200208237	US	US7146496	Granted		23-Jan-2003	N/A	N/A	METHODS AND APPARATUS FOR MANAGING TEMPORARY CAPACITY IN A COMPUTER SYSTEM
82100051	F200208237	GB	GB2397909	Granted		2-Jan-2004	2-Jan-2021	753.48	METHODS AND APPARATUS FOR MANAGING TEMPORARY CAPACITY IN A COMPUTER SYSTEM
82099439	F200208271	US	US6920410	Granted		8-Jul-2003	N/A	N/A	SYSTEMS AND METHODS FOR TESTING A NETWORK SERVICE
82099769	F200208443	US	US7386744	Granted		15-Mar-2004	N/A	N/A	RACK EQUIPMENT POWER PRICING PLAN CONTROL SYSTEM AND METHOD
82102298	F200209272	US	US6768952	Granted		21-Oct-2002	N/A	N/A	SYSTEM AND METHOD OF MEASURING LOW IMPEDANCES
82102307	F200209272	TW	TWI221909	Granted		20-May-2003	10-Oct-2021	686.40	SYSTEM AND METHOD OF MEASURING LOW IMPEDANCES
82102316	F200209272	DE	DE60301718.5	Granted		17-Oct-2003	17-Oct-2021	2,257.04	MEASURING OF LOW IMPEDANCES
82102319	F200209272	FR	FR1413893	Granted		17-Oct-2003	17-Oct-2021	939.67	MEASURING OF LOW IMPEDANCES

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82102322	F200209272	GB	GB1413893	Granted		17-Oct-2003	17-Oct-2020	753.48	MEASURING OF LOW IMPEDANCES
82102325	F200209272	IT	IT1413893	Granted		17-Oct-2003	17-Oct-2021	848.68	MEASURING OF LOW IMPEDANCES
82104767	F200210126	US	US6889160	Granted		30-May-2003	N/A	N/A	SIMULATION OF NETWORK SERVICE TEST ENVIRONMENTS
82106285	F200300504	US	US7313585	Granted		30-Aug-2003	N/A	N/A	MULTIPLIER CIRCUIT
82106395	F200300555	US	US7533293	Granted		17-Feb-2006	12-Nov-2020	7,406.00	SYSTEMS AND METHODS FOR CPU REPAIR
82106534	F200300606	US	US8214786	Granted		8-Sep-2004	3-Jan-2024	7,706.00	SCALABLE, COMPONENT-ACCESSIBLE, AND HIGHLY INTERCONNECTED THREE-DIMENSIONAL COMPONENT ARRANGEMENT WITHIN A SYSTEM
82106543	F200300606	JP	JP4695143	Granted		30-Aug-2005	4-Mar-2021	889.15	SCALABLE, COMPONENT-ACCESSIBLE, AND HIGHLY INTERCONNECTED THREE-DIMENSIONAL COMPONENT ARRANGEMENT WITHIN A SYSTEM
82106546	F200300606	CN	CN200580030087.8	Granted		30-Aug-2005	30-Aug-2020	1,304.37	SCALABLE, COMPONENT-ACCESSIBLE, AND HIGHLY INTERCONNECTED THREE-DIMENSIONAL COMPONENT ARRANGEMENT WITHIN A SYSTEM
82117382	F200301732	US	US6981095	Granted		5-Aug-2003	N/A	N/A	HOT REPLACE POWER CONTROL SEQUENCE LOGIC

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82117418	F200301728	US	US6680757	Granted		20-Jan-2000	N/A	N/A	HIGH-SPEED INTERCONNECTION ADAPTER HAVING AUTOMATED LANE DE-SKEW
82117421	F200301728	US	US7197100	Granted		8-Oct-2003	N/A	N/A	HIGH-SPEED INTERCONNECTION ADAPTER HAVING AUTOMATED LANE DE-SKEW
82117727	F200301801	US	US6662272	Granted		29-Sep-2001	N/A	N/A	DYNAMIC CACHE PARTITIONING
82117730	F200301801	US	US6865647	Granted		8-Dec-2003	N/A	N/A	DYNAMIC CACHE PARTITIONING
82117940	F200301853	US	US7213087	Granted		31-Aug-2000	N/A	N/A	MECHANISM TO CONTROL THE ALLOCATION OF AN N-SOURCE SHARED BUFFER
82117963	F200301860	US	US6622225	Granted		31-Aug-2000	N/A	N/A	SYSTEM FOR MINIMIZING MEMORY BANK CONFLICTS IN A COMPUTER SYSTEM
82118078	F200301892	US	US6681295	Granted		31-Aug-2000	N/A	N/A	FAST LANE PREFETCHING
82119770	F200302155	US	US6667889	Granted		7-Jan-2002	N/A	N/A	SYSTEM AND METHOD FOR PIVOTAL INSTALLATION AND REMOVAL OF A CIRCUIT BOARD FROM A CHASSIS
82119773	F200302155	US	US6970361	Granted		28-Oct-2003	N/A	N/A	SYSTEM AND METHOD FOR PIVOTAL INSTALLATION AND REMOVAL OF A CIRCUIT BOARD FROM A CHASSIS
82119923	F200302193	US	US7542987	Granted		31-Apr-2005	N/A	N/A	AUTOMATIC SITE FAILOVER

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82120677	F200302356	US	US6666340	Granted		18-Dec-2001	N/A	N/A	UNIVERSAL RACK RAIL
82120619	F200302370	US	US7149814	Granted		4-Jan-2002	N/A	N/A	METHOD AND APPARATUS TO PROVIDE SOUND ON A REMOTE CONSOLE
82120760	F200302414	US	US7089188	Granted		27-Mar-2002	N/A	N/A	METHOD TO EXPAND INPUTS FOR WORD OR DOCUMENT SEARCHING
82132616	F200304158	US	US6470429	Granted		29-Dec-2000	N/A	N/A	SYSTEM FOR IDENTIFYING MEMORY REQUESTS AS NONCACHEABLE OR REDUCE CACHE COHERENCE DIRECTORY LOOKUPS AND BUS SNOOPS
82133810	F200304444	US	US6886065	Granted		29-Sep-2001	N/A	N/A	IMPROVING SIGNAL INTEGRITY IN DIFFERENTIAL SIGNAL SYSTEMS
82166186	F200308296	US	US7346604	Granted		15-Oct-1999	N/A	N/A	METHOD FOR RANKING HYPERTEXT SEARCH RESULTS BY ANALYSIS OF HYPERLINKS FROM EXPERT DOCUMENTS AND KEYWORD SCOPE
82166964	F200308044	US	US7152182	Granted		6-Jun-2003	N/A	N/A	DATA REDUNDANCY SYSTEM AND METHOD
82173650	F200319666	US	US7007040	Granted		17-Feb-2006	20-Apr-2021	7,706.00	METHODS AND SYSTEMS FOR CONDUCTING PROCESSOR HEALTH-CHECKS

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82175398	F200311628	US	US7551614	Granted		14-Dec-2004	23-Dec-2020	7,400.00	AGGREGATION OVER MULTIPLE PROCESSING NODES OF NETWORK RESOURCES EACH PROVIDING OFFLOADED CONNECTIONS BETWEEN APPLICATIONS OVER A NETWORK
82191734	F200311628	US	US7403535	Granted		14-Dec-2004	N/A	N/A	AGGREGATION OF NETWORK RESOURCES PROVIDING OFFLOADED CONNECTIONS BETWEEN APPLICATIONS OVER A NETWORK
82175546	F200311687	US	US7143097	Granted		30-Jul-2003	N/A	N/A	METHOD AND APPARATUS FOR MIGRATING FILE LOCKS FROM ONE SERVER TO ANOTHER
82176116	F200311915	US	US8589156	Granted		12-Jul-2004	19-May-2021	3,766.00	ALLOCATION OF SPEECH RECOGNITION TASKS AND COMBINATION OF RESULTS THEREOF
82392128	F200311915	FR	FR1617410	Granted		11-Jul-2005	11-Jul-2021	710.45	ALLOCATION OF SPEECH RECOGNITION TASKS AND COMBINATION OF RESULTS THEREOF
82392130	F200311915	DE	DE602005024894.3	Granted		11-Jul-2005	11-Jul-2021	1,718.54	ALLOCATION OF SPEECH RECOGNITION TASKS AND COMBINATION OF RESULTS THEREOF

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82392132	F200311915	GB	GB1617410	Granted		11-Jul-2003	11-Jul-2021	845.40	ALLOCATION OF SPEECH RECOGNITION TASKS AND COMBINATION OF RESULTS THEREOF
82177853	F200312611	US	US7580415	Granted		27-Apr-2005	25-Feb-2021	7,406.00	AGGREGATION OF HYBRID NETWORK RESOURCES OPERABLE TO SUPPORT BOTH OFFLOADED AND NON-OFFLOADED CONNECTIONS
82178207	F200312795	US	US8078705	Granted		5-Apr-2004	13-Jun-2023	7,706.00	KEY-CONFIGURED TOPOLOGY WITH CONNECTION MANAGEMENT
82178210	F200312795	CN	CN200510071785.2	Granted		5-Apr-2005	5-Apr-2021	1,367.42	KEY-CONFIGURED TOPOLOGY WITH CONNECTION MANAGEMENT
82178213	F200312795	GB	GB2413045	Granted		31-Mar-2005	31-Mar-2021	691.79	KEY-CONFIGURED TOPOLOGY WITH CONNECTION MANAGEMENT
82179845	F200313534	US	US7484125	Granted		15-Dec-2003	N/A	N/A	METHOD AND APPARATUS FOR PROVIDING UPDATED PROCESSOR POLLING INFORMATION
82179854	F200313534	US	US7752500	Granted		19-Dec-2008	6-Jan-2022	7,706.00	METHOD AND APPARATUS FOR PROVIDING UPDATED PROCESSOR POLLING INFORMATION
82180202	F200313645	US	US7363427	Granted		12-Jan-2004	N/A	N/A	MEMORY CONTROLLER CONNECTION TO RAM USING BUFFER INTERFACE

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82180205	F200313645	GB	GB2409917	Granted		11-Jan-2005	11-Jan-2021	691.79	MEMORY CONTROLLER CONNECTION TO RAM USING BUFFER INTERFACE
82180208	F200313645	US	US8012684	Granted		7-Dec-2007	17-Jun-2021	3,766.00	MEMORY CONTROLLER CONNECTION TO RAM USING BUFFER INTERFACE
82183760	F200315160	US	US7545651	Granted		18-Apr-2005	9-Dec-2029	7,406.00	MEMORY MODULE WITH A PREDETERMINED ARRANGEMENT OF PINS
82183763	F200315160	JP	JP5043360	Granted		11-Apr-2006	20-Jul-2028	368.63	MEMORY MODULE WITH A PREDETERMINED ARRANGEMENT OF PINS
82184276	F200315330	US	US7382847	Granted		23-Jul-2004	N/A	N/A	PROGRAMMABLE SYNC PULSE GENERATOR
82185980	F200316143	US	US7426656	Granted		25-Jan-2005	N/A	N/A	METHOD AND SYSTEM EXECUTING USER PROGRAMS ON NON-DETERMINISTIC PROCESSORS
82186139	F200316143	US	US8799706	Granted		25-Jan-2005	5-Feb-2022	3,606.00	METHOD AND SYSTEM OF EXCHANGING INFORMATION BETWEEN PROCESSORS
82188086	F200316143	US	US7890706	Granted		16-Nov-2004	15-Aug-2022	7,406.00	DELEGATED WRITE FOR RACE AVOIDANCE IN A PROCESSOR
82188089	F200316143	CN	CN200510127159.0	Granted		16-Nov-2005	16-Nov-2020	1,310.50	COMPUTER SYSTEM SYNCHRONIZATION UNIT CONFIGURED FOR RACE AVOIDANCE (AS AMENDED), PER F/A LETTER OF 01/19/08.

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82192373	F200316143	CN	CN2005100799209.9	Granted		30-Mar-2005	30-Mar-2021	1,367.42	METHOD AND SYSTEM OF DETERMINING WHETHER A USER PROGRAM HAS MADE A SYSTEM LEVEL CALL
82201106	F200316143	US	US7467327	Granted		25-Jan-2005	N/A	N/A	METHOD AND SYSTEM OF ALIGNING EXECUTION POINT OF DUPLICATE COPIES OF A USER PROGRAM BY EXCHANGING INFORMATION ABOUT INSTRUCTIONS EXECUTED
82201109	F200316143	CN	CN200610006879.6	Granted		24-Jan-2006	24-Jan-2021	1,316.50	METHOD AND SYSTEM OF ALIGNING EXECUTION POINT OF DUPLICATE COPIES OF A USER PROGRAM
82201112	F200316143	JP	JP4386449	Granted		25-Jan-2006	9-Oct-2021	1,069.38	METHOD AND SYSTEM OF ALIGNING EXECUTION POINT OF DUPLICATE COPY OF USER PROGRAM BY EXCHANGING INFORMATION ABOUT INSTRUCTION EXECUTED
82187291	F200400084	US	US7516326	Granted		15-Oct-2004	N/A	N/A	AUTHENTICATION SYSTEM AND METHOD
82187294	F200400084	GB	GB0519262	Granted		29-Jul-2005	29-Jul-2021	845.80	AUTHENTICATION SYSTEM AND METHOD
82187975	F200400387	CN	CN200610100120.4	Granted		27-Jan-2006	27-Jan-2020	1,070.09	CENTRALIZED HOT-PLUGGABLE VIDEO AND KVM

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82187972	F200400387	US	US7966402	Granted		28-Jun-2005	21-Dec-2022	7,706.00	A SWITCH TO SELECTIVELY COUPLE ANY OF A PLURALITY OF VIDEO MODULES TO ANY OF A PLURALITY OF BLADES
82188014	F200400406	US	US7313575	Granted		14-Jun-2004	N/A	N/A	DATA SERVICES HANDLER
82188077	F200400432	US	US8230252	Granted		30-Jul-2004	24-Jan-2024	7,706.00	TIME OF DAY RESPONSE
82188083	F200400432	IN	IN265281	Granted		4-Jul-2005	4-Jul-2021	644.00	TIME OF DAY RESPONSE
82189403	F200401071	US	US7712102	Granted		30-Jul-2004	4-Nov-2021	7,706.00	SYSTEM AND METHOD FOR DYNAMICALLY CONFIGURING A PLURALITY OF LOAD BALANCERS IN RESPONSE TO THE ANALYZED PERFORMANCE DATA
82189775	F200401250	US	US6982877	Granted		30-Feb-2004	N/A	N/A	HEAT SINK HAVING COMPLIANT INTERFACE TO SPAN MULTIPLE COMPONENTS
82189943	F200401372	US	US8214601	Granted		30-Jul-2004	3-Jan-2024	7,706.00	PURGING WITHOUT WRITE-BACK OF CACHE LINES CONTAINING SPENT DATA
82189946	F200401372	CN	CN200510088230.9	Granted		29-Jul-2005	29-Jul-2021	1,367.42	PURGING WITHOUT WRITE-BACK OF CACHE LINES CONTAINING SPENT DATA
82189949	F200401372	TW	TWI378347	Granted		30-Jun-2005	30-Nov-2020	349.18	PURGING WITHOUT WRITE-BACK OF CACHE LINES CONTAINING SPENT DATA

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82191350	F200401984	US	US7620984	Granted		6-Oct-2004	17-May-2021	7,706.00	METHOD OF MANAGING COMPUTER SYSTEM
82277195	F200402085	US	US7650494	Granted		2-Jul-2003	19-Jul-2021	7,706.00	METHOD AND APPARATUS FOR USE IN RELATION TO VERIFYING AN ASSOCIATION BETWEEN TWO PARTIES
82277204	F200402085	GB	GB2401763	Granted		4-Jul-2003	4-Jul-2021	781.44	TRUSTED AUTHORITY FOR IDENTIFIER-BASED CRYPTOGRAPHY
82277207	F200402085	DE	DE60326027.6	Granted		1-Jul-2003	1-Jul-2021	2,272.89	AUTHENTICATION METHOD AND APPARATUS USING PAIRING FUNCTIONS FOR THE ELLIPTIC CURVES BASED CRYPTOSYSTEMS
82277210	F200402085	FR	FR1378821	Granted		1-Jul-2003	1-Jul-2021	946.25	AUTHENTICATION METHOD AND APPARATUS USING PAIRING FUNCTIONS FOR THE ELLIPTIC CURVES BASED CRYPTOSYSTEMS
82192247	F200402424	US	US7581108	Granted		21-Apr-2004	25-Feb-2021	7,706.00	METHOD AND SYSTEM FOR GENERATING TIME-BASED IDENTIFIERS
82192364	F200402484	US	US7817849	Granted		18-Aug-2005	19-Apr-2022	7,706.00	METHOD AND APPARATUS FOR GRAPHICAL DATA COMPRESSION
82192367	F200402484	US	US7920744	Granted		7-Sep-2010	5-Oct-2022	7,706.00	METHOD AND APPARATUS FOR GRAPHICAL DATA COMPRESSION
82194818	F200403302	US	US7765552	Granted		17-Sep-2004	27-Jan-2022	7,706.00	SYSTEM AND METHOD FOR ALLOCATING COMPUTING RESOURCES FOR A GRID VIRTUAL SYSTEM

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82194821	P200403302	GB	GB2418274	Granted		26-Aug-2005	26-Aug-2021	691.79	SYSTEM AND METHOD FOR ALLOCATING COMPUTING RESOURCES FOR A GRID VIRTUAL SYSTEM
82196708	P200404059	US	US8230204	Granted		23-Jun-2005	24-Jan-2024	7,706.00	MIGRATION OF SYSTEM IMAGES
82197440	P200404462	US	US7471623	Granted		23-Nov-2004	N/A	N/A	SYSTEMS AND METHODS FOR A UNIFIED COMPUTER SYSTEM FABRIC
82197443	P200404462	JP	JP4916162	Granted		21-Nov-2005	3-Feb-2021	799.03	SYSTEMS AND METHODS FOR A UNIFIED COMPUTER SYSTEM FABRIC
82197935	P200404704	US	US7937404	Granted		4-Feb-2005	3-Nov-2022	7,406.00	DATA PROCESSING SYSTEM AND METHOD
82198400	P200404924	US	US8812501	Granted		24-Jul-2006	19-Feb-2022	3,606.00	A METHOD OR APPARATUS FOR SELECTING A CLUSTER IN A GROUP OF NODES
82198556	P200404992	US	US8379538	Granted		22-Jun-2005	19-Aug-2024	2,706.00	MODEL-DRIVEN MONITORING ARCHITECTURE
82198562	P200404992	US	US7251588	Granted		22-Jun-2005	N/A	N/A	SYSTEM FOR METRIC INTROSPECTION IN MONITORING SOURCES
82200419	P200405895	US	US7464264	Granted		22-Mar-2005	N/A	N/A	SYSTEMS AND METHODS FOR DRIVING DATA OVER A BUS WHERE THE SYSTEMS EMPLOY A BUS CLOCK THAT IS DERIVED FROM A SYSTEM CLOCK AND A DATA CLOCK DESIGNED TO LEAD THE BUS CLOCK.

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82200422	F200405895	CN	CN200610074149.X	Granted		21-Mar-2006	21-Mar-2021	1,367.42	SYSTEMS FOR DRIVING DATA OVER A BUS (AS AMENDED)
82204526	F200407875	US	US8108871	Granted		13-Jan-2005	31-Jul-2023	7,706.08	CONTROLLING COMPUTER RESOURCE UTILIZATION
82204529	F200407875	GB	GB2422225	Granted		13-Jan-2006	13-Jan-2021	609.73	METHOD FOR CONTROLLING RESOURCE UTILIZATION AND COMPUTER SYSTEM
82204532	F200407875	JP	JP4121525	Granted		6-Jan-2006	9-May-2021	1,024.32	METHOD FOR CONTROLLING RESOURCE UTILIZATION RATE AND COMPUTER SYSTEM
82205873	F200500031	US	US7596618	Granted		7-Dec-2004	29-Mar-2021	7,706.00	SPLITTING A WORKLOAD OF A NODE
82205879	F200500031	DE	DE112005003035	Granted		6-Dec-2005	6-Dec-2020	1,579.17	SPLITTING A WORKLOAD OF A NODE
82205882	F200500031	JP	JP4681615	Lapsed		6-Dec-2005	N/A	N/A	SPLITTING A WORKLOAD OF A NODE
82205885	F200500031	CN	CN200580047830.9	Granted		6-Dec-2005	6-Dec-2020	1,310.50	SPLITTING A WORKLOAD OF A NODE
82205909	F200500066	US	US8392868	Granted		4-Apr-2005	5-Sep-2024	7,706.00	DISTRIBUTED-STATE-INFORMATION-BASED DISTRIBUTED COMPUTING SYSTEMS AND METHODS AND PROTOCOLS FOR MANAGING DISTRIBUTED STATE INFORMATION

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82206008	F200506066	GB	GB2424974	Granted		3-Apr-2006	3-Apr-2021	618.83	DISTRIBUTED-STATE-INFORMATION-BASED DISTRIBUTED COMPUTING SYSTEMS AND METHODS AND PROTOCOLS FOR MANAGING DISTRIBUTED STATE INFORMATION
82206041	F200500084	US	US7533109	Granted		26-Apr-2005	12-Nov-2020	7,406.00	ITEM QUEUE MANAGEMENT
82206992	F200500591	US	US8209492	Granted		14-Jun-2005	26-Dec-2023	7,706.00	SYSTEMS AND METHODS OF ACCESSING COMMON REGISTERS IN A MULTI-CORE PROCESSOR
82999249	F200500591	US	US8464005	Granted		4-May-2012	31-Dec-2020	3,606.00	ACCESSING COMMON REGISTERS IN A MULTI-CORE PROCESSOR
82208339	F200501156	GB	GB2428828	Granted		5-Jul-2006	5-Jul-2020	524.44	TIMESTAMP GENERATOR
82208336	F200501156	US	US7584378	Granted		2-Aug-2005	N/A	N/A	TIMESTAMP GENERATOR
82212641	F200503349	US	US7822949	Granted		26-Oct-2005	5-Nov-2020	7,406.00	HETEROGENEOUS POWER SUPPLY MANAGEMENT SYSTEM
82212653	F200503358	US	US7613847	Granted		16-May-2006	3-May-2021	7,406.00	PARTIALLY VIRTUALIZING AN I/O DEVICE FOR USE BY VIRTUAL MACHINES
82216599	F200505191	US	US7958343	Granted		8-Sep-2006	7-Dec-2022	7,706.00	BIOS BOOTABLE RAID SUPPORT
82734651	F200505191	US	US8291208	Granted		6-May-2011	16-Apr-2024	7,706.00	BIOS BOOTABLE RAID SUPPORT

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82216517	F200505627	US	US7525833	Granted		21-Oct-2005	N/A	N/A	NANOSCALE SHIFT REGISTER AND SIGNAL DEMULTIPLEXING USING MICROSCALE/NANOSCALE SHIFT REGISTERS
82216532	F200505627	US	US7652911	Granted		10-Dec-2008	26-Jul-2021	7,706.00	NANOSCALE SHIFT REGISTER AND SIGNAL DEMULTIPLEXING USING MICROSCALE/NANOSCALE SHIFT REGISTERS
82219838	F200507481	US	US7957368	Granted		24-Jun-2008	7-Dec-2022	7,406.00	DETERMINING NETWORK PATHS
82219843	F200507481	DE	DE602006008412.9	Granted		29-Dec-2006	29-Dec-2020	1,361.74	DETERMINING DATA LINK (L2) NETWORK PATHS
82219847	F200507481	FR	FR1811724	Granted		29-Dec-2006	29-Dec-2020	594.34	DETERMINING DATA LINK (L2) NETWORK PATHS
82219850	F200507481	GB	GB1811724	Granted		29-Dec-2006	29-Dec-2020	523.49	DETERMINING DATA LINK (L2) NETWORK PATHS
82220753	F200600328	US	US8332930	Granted		17-Jul-2007	11-Jun-2024	7,706.00	SECURE USE OF USER SECRETS ON A COMPUTING PLATFORM
82220861	F200600371	US	US6934786	Granted		4-May-2001	N/A	N/A	SERVER CHASSIS HARDWARE MASTER SYSTEM AND METHOD
82221384	F200601233	US	US7872502	Granted		12-Jul-2006	18-Jul-2022	7,706.00	DEFECT-AND-FAILURE-TOLERANT DEMULTIPLEXER USING SERIES REPLICATION AND ERROR-CONTROL ENCODING

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82223393	F200601233	JP	JP5086930	Granted		11-Jul-2007	1-Jun-2021	799.08	DEFECT-AND-FAILURE-TOLERANT DEMULTIPLEXER USING SERIES REPLICATION AND ERROR-CONTROL ENCODING
82223396	F200601233	CN	CN200780033921.6	Granted		11-Jul-2007	11-Jul-2021	1,032.98	DEFECT-AND-FAILURE-TOLERANT DEMULTIPLEXER USING SERIES REPLICATION AND ERROR-CONTROL ENCODING
82223399	F200601233	KR	KR10-1036097	Granted		11-Jul-2007	13-May-2021	822.18	DEFECT-AND-FAILURE-TOLERANT DEMULTIPLEXER USING SERIES REPLICATION AND ERROR-CONTROL ENCODING
82223402	F200601233	IN	IN276925	Granted		11-Jul-2007	11-Jul-2021	416.00	DEFECT-AND-FAILURE-TOLERANT DEMULTIPLEXER USING SERIES REPLICATION AND ERROR-CONTROL ENCODING
82224914	F200602088	US	US7856549	Granted		24-Jan-2007	21-Jun-2022	7,706.00	REGULATING POWER CONSUMPTION
82226387	F200602658	US	US7856488	Granted		30-Mar-2007	21-Jun-2022	7,406.00	ELECTRONIC DEVICE PROFILE MIGRATION
82227995	F200603367	US	US7673082	Granted		29-May-2008	2-Sep-2021	7,406.00	METHOD AND SYSTEM TO DETERMINE DEVICE CRITICALITY FOR HOT-PLUGGING IN COMPUTER CONFIGURATIONS
82229795	F200603990	US	US8453015	Granted		16-Jul-2008	28-Nov-2020	3,606.00	MEMORY ALLOCATION FOR CRASH DUMP

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82229798	F200803990	JP	JP5255348	Granted		7-Jul-2008	26-Apr-2021	523.44	MEMORY ALLOCATION FOR CRASH DUMP
82229960	F200700016	US	US8174977	Granted		6-Jul-2007	8-Nov-2023	7,706.00	END-TO-END FLOW CONTROL IN A NETWORK
82229975	F200700016	CN	CN200880026485.4	Granted		21-May-2008	21-May-2021	1,032.98	END-TO-END FLOW CONTROL IN A NETWORK
82229981	F200700016	GB	GB2462961	Granted		21-May-2008	21-May-2021	443.74	END TO END FLOW CONTROL IN A NETWORK
82231475	F200700585	US	US8316377	Granted		6-Sep-2007	20-May-2024	7,706.00	SHARING LEGACY DEVICES IN A MULTI-HOST ENVIRONMENT
82231481	F200700585	CN	CN200880114798.5	Granted		3-Sep-2008	3-Sep-2021	1,032.98	SHARING LEGACY DEVICES IN A MULTI-HOST ENVIRONMENT
82232163	F200700833	CN	CN200880102318.3	Granted		30-Jul-2008	30-Jul-2020	985.42	ELECTRONIC SYSTEM HAVING FREE SPACE OPTICAL ELEMENTS
82232171	F200700833	US	US7869714	Granted		8-Aug-2007	11-Jul-2022	7,706.00	ELECTRONIC SYSTEM HAVING FREE SPACE OPTICAL ELEMENTS
82232180	F200700833	JP	JP4929400	Granted		30-Jul-2008	17-Feb-2021	934.20	ELECTRONIC SYSTEM HAVING FREE SPACE OPTICAL ELEMENTS
82233017	F200701073	US	US8464260	Granted		31-Oct-2007	11-Dec-2020	3,606.00	CONFIGURATION AND ASSOCIATION OF A SUPERVISORY VIRTUAL DEVICE FUNCTION TO A PRIVILEGED ENTITY
82233023	F200701073	CN	CN200880113039.1	Granted		19-Sep-2008	19-Sep-2021	1,032.98	HARDWARE DEVICE INTERFACE SUPPORTING TRANSACTION AUTHENTICATION

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82233029	F200701073	GB	GB2466751	Granted		19-Sep-2008	19-Sep-2021	443.74	HARDWARE DEVICE INTERFACE SUPPORTING TRANSACTION AUTHENTICATIO N
82233098	F200701086	US	US8965843	Granted		23-Jan-2008	24-Aug-2022	3,606.00	PRIORITIZED REPLICATION PATHS
82233101	F200701098	US	US7895455	Granted		25-Jun-2007	22-Aug-2022	7,706.00	DYNAMIC CONVERTER CONTROL FOR EFFICIENT OPERATION
82233107	F200701098	CN	CN2008800 2038.1	Granted		21-May-2008	21-May-2021	1,032.98	DYNAMIC CONVERTER CONTROL FOR EFFICIENT OPERATION
82233110	F200701098	DE	DE1120080 1665	Granted		21-May-2008	21-May-2021	1,178.09	DYNAMIC CONVERTER CONTROL FOR EFFICIENT OPERATION
82233113	F200701098	GB	GB2464221	Granted		21-May-2008	21-May-2021	443.74	DYNAMIC CONVERTER CONTROL FOR EFFICIENT OPERATION
82233740	F200701244	US	US7967626	Granted		4-Dec-2009	28-Dec-2022	7,406.00	TAMPER-EVIDENT CONNECTOR
82233743	F200701244	CN	CN2008801 00401.7	Granted		21-May-2008	21-May-2021	1,032.98	TAMPER-EVIDENT CONNECTOR
82233746	F200701244	DE	DE1120080 1945	Granted		21-May-2008	21-May-2021	1,178.09	TAMPER-EVIDENT CONNECTOR
82233749	F200701244	GB	GB2463848	Granted		21-May-2008	21-May-2021	443.74	TAMPER-EVIDENT CONNECTOR
82233752	F200701244	JP	JP5002055	Granted		21-May-2008	25-May-2021	979.26	TAMPER-EVIDENT CONNECTOR
82233758	F200701244	SG	SG158389	Granted		21-May-2008	21-May-2021	638.26	TAMPER-EVIDENT CONNECTOR

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82238183	F200702403	US	US8358591	Granted		5-Jun-2008	22-Jul-2024	7,706.00	NETWORK TRAFFIC MONITORING IN A SERVER NETWORK ENVIRONMENT
82242722	F200704016	GB	GB2458154	Granted		7-Mar-2008	7-Mar-2021	443.78	ROUTING ACROSS A VIRTUAL NETWORK
82242725	F200704016	US	US8370834	Granted		9-Mar-2009	5-Aug-2024	7,706.00	ROUTING ACROSS A VIRTUAL NETWORK
82243676	F200704372	CN	CN200880128768.X	Granted		23-Apr-2008	23-Apr-2021	1,032.98	A METHOD AND SYSTEM FOR FORCING ONE OR MORE POWER STATES ON A DISPLAY
82243682	F200704372	US	US8423803	Granted		23-Apr-2008	16-Oct-2024	7,406.00	METHOD AND SYSTEM FOR FORCING ONE OR MORE POWER STATES ON A DISPLAY
82245710	F200800554	US	US8018753	Granted		30-Oct-2008	13-Mar-2023	7,706.00	MEMORY MODULE INCLUDING VOLTAGE SENSE MONITORING INTERFACE
82653130	F200800554	CN	CN200980143332.2	Granted		23-Sep-2009	23-Sep-2021	1,032.98	MEMORY MODULE INCLUDING VOLTAGE SENSE MONITORING INTERFACE
82691136	F200800554	JP	JP5367580	Granted		23-Sep-2009	27-Jun-2021	460.56	MEMORY MODULE INCLUDING VOLTAGE SENSE MONITORING INTERFACE
82651138	F200800554	KR	KR10-1594204	Granted		23-Sep-2009	4-Feb-2021	342.80	MEMORY MODULE INCLUDING VOLTAGE SENSE MONITORING INTERFACE
82853024	F200800826	CN	CN200980159504.3	Granted		25-Mar-2009	25-Mar-2021	1,032.98	POWER DISTRIBUTION UNIT-DEVICE CORRELATION

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82853028	F200809826	JP	JP5178960	Granted		25-Mar-2009	18-Jan-2021	429.13	POWER DISTRIBUTION UNIT-DEVICE CORRELATION
82853030	F200809826	US	US8661283	Granted		25-Mar-2009	25-Aug-2021	3,766.00	POWER DISTRIBUTION UNIT-DEVICE CORRELATION
82621131	F200801401	US	US8788747	Granted		8-Aug-2008	22-Jan-2022	3,766.00	INDEPENDENTLY CONTROLLED VIRTUAL MEMORY DEVICES IN MEMORY MODULES
82621133	F200801401	KR	KR10-1467623	Granted		8-Aug-2008	25-Nov-2020	597.96	INDEPENDENTLY CONTROLLED VIRTUAL MEMORY DEVICES IN MEMORY MODULES
82621137	F200801401	JP	JP5231642	Granted		8-Aug-2008	29-Mar-2021	444.85	INDEPENDENTLY CONTROLLED VIRTUAL MEMORY DEVICES IN MEMORY MODULES
82621147	F200801401	CN	CN200880131469.3	Granted		8-Aug-2008	8-Aug-2021	1,032.98	INDEPENDENTLY CONTROLLED VIRTUAL MEMORY DEVICES IN MEMORY MODULES
90192422	F200801401	DE	DE2315891	Granted		8-Aug-2008	8-Aug-2021	1,178.09	INDEPENDENTLY CONTROLLED VIRTUAL MEMORY DEVICES IN MEMORY MODULES
90192424	F200801401	GB	GB2315891	Granted		8-Aug-2008	8-Aug-2021	443.74	INDEPENDENTLY CONTROLLED VIRTUAL MEMORY DEVICES IN MEMORY MODULES

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82629482	P200802148	CN	CN200880131477.6	Granted		8-Aug-2008	8-Aug-2021	1,032.98	INDEPENDENTLY CONTROLLABLE AND RECONFIGURABLE VIRTUAL MEMORY DEVICES IN MEMORY MODULES THAT ARE PIN-COMPATIBLE WITH STANDARD MEMORY MODULES
82629486	P200802148	JP	JP5289560	Granted		8-Aug-2008	14-Jun-2021	460.56	INDEPENDENTLY CONTROLLABLE AND RECONFIGURABLE VIRTUAL MEMORY DEVICES IN MEMORY MODULES THAT ARE PIN-COMPATIBLE WITH STANDARD MEMORY MODULES
82629488	P200802148	KR	KR10-1477849	Granted		8-Aug-2008	23-Dec-2020	564.29	INDEPENDENTLY CONTROLLABLE AND RECONFIGURABLE VIRTUAL MEMORY DEVICES IN MEMORY MODULES THAT ARE PIN-COMPATIBLE WITH STANDARD MEMORY MODULES
82629490	P200802148	US	US8924639	Granted		8-Aug-2008	30-Jun-2022	3,766.09	INDEPENDENTLY CONTROLLABLE AND RECONFIGURABLE VIRTUAL MEMORY DEVICES IN MEMORY MODULES THAT ARE PIN-COMPATIBLE WITH STANDARD MEMORY MODULES

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90193945	F200802148	DE	DE602008048059.8	Granted		8-Aug-2008	8-Aug-2021	1,178.09	INDEPENDENTLY CONTROLLABLE AND RECONFIGURABLE VIRTUAL MEMORY DEVICES IN MEMORY MODULES THAT ARE PIN-COMPATIBLE WITH STANDARD MEMORY MODULES
90193947	F200802148	GB	GB2213890	Granted		8-Aug-2008	8-Aug-2021	443.74	INDEPENDENTLY CONTROLLABLE AND RECONFIGURABLE VIRTUAL MEMORY DEVICES IN MEMORY MODULES THAT ARE PIN-COMPATIBLE WITH STANDARD MEMORY MODULES
82853970	F200802383	CN	CN200980158787.1	Granted		17-Apr-2009	17-Apr-2021	1,032.98	POWER CAPPING SYSTEM AND METHOD
82853974	F200802383	US	US8782450	Granted		17-Apr-2009	15-Jan-2022	3,766.00	POWER CAPPING SYSTEM AND METHOD
82773027	F200900045	US	US9356932	Granted		30-Jan-2009	30-Nov-2023	3,766.00	DYNAMICALLY APPLYING A CONTROL POLICY TO A NETWORK
82808640	F200900045	CN	CN200980158440.7	Granted		30-Jan-2009	30-Jan-2021	1,032.98	DYNAMICALLY APPLYING A CONTOL POLICY TO A NETWORK
83184693	F200903380	US	US9240931	Granted		30-Jul-2010	18-Jul-2023	3,766.00	INFORMATION TECHNOLOGY SERVICE MANAGMENT

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83108415	F200903515	CN	CN201080065986.1	Granted		7-Apr-2010	7-Apr-2021	698.53	SYSTEM AND METHOD FOR AUTOMATED DISCOVERY OF CUSTOMER-EDGE DEVICES AND INTERFACE CONNECTIONS IN A VIRTUAL-PRIVATE-NETWORKING ENVIRONMENT
83108421	F200903515	US	US8867406	Granted		7-Apr-2010	21-Apr-2022	3,606.80	SYSTEM AND METHOD FOR AUTOMATED DISCOVERY OF CUSTOMER-EDGE DEVICES AND INTERFACE CONNECTIONS IN A VIRTUAL-PRIVATE-NETWORKING ENVIRONMENT
82852277	F200904315	US	US9229859	Granted		25-Sep-2009	5-Jul-2023	3,766.08	MAPPING NON-PREFETCHABLE STORAGE LOCATIONS INTO MEMORY MAPPED INPUT/OUTPUT SPACE
82904501	F200904315	CN	CN201098016821.5	Granted		25-Sep-2009	25-Sep-2021	1,032.98	MAPPING NON-PREFETCHABLE STORAGE LOCATIONS INTO MEMORY MAPPED INPUT/OUTPUT SPACE
84105772	F200904315	FR	FR2480977	Granted		25-Sep-2009	25-Sep-2021	456.80	MAPPING NON-PREFETCHABLE STORAGE LOCATIONS INTO MEMORY MAPPED INPUT/OUTPUT SPACE
84105774	F200904315	DE	DE602009027649.2	Granted		25-Sep-2009	25-Sep-2021	984.89	MAPPING NON-PREFETCHABLE STORAGE LOCATIONS INTO MEMORY MAPPED INPUT/OUTPUT SPACE

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84105776	F200904315	GB	GB2468977	Granted		25-Sep-2009	25-Sep-2021	385.37	MAPPING NON-PREFETCHABLE STORAGE LOCATIONS INTO MEMORY MAPPED INPUT/OUTPUT SPACE
83123499	F200905077	CN	CN201080066 6763.6	Granted		13-May-2010	13-May-2021	698.53	FILE SYSTEM MIGRATION
83123503	F200905077	US	US9037538	Granted		13-May-2010	19-Nov-2022	3,606.00	FILE SYSTEM MIGRATION
82636541	F201000353	US	US8990405	Granted		1-Apr-2011	24-Sep-2022	3,766.00	METHODS, SYSTEMS AND ARTICLES OF MANUFACTURE TO RESUME A REMOTE DESKTOP SESSION
83230336	F201001109	CN	CN201081807 0998.2	Granted		28-Oct-2010	28-Oct-2021	669.58	ZONING DATA TO A VIRTUAL MACHINE
83230340	F201001109	US	US9336032	Granted		28-Oct-2010	10-Nov-2023	3,766.00	ZONING DATA TO A VIRTUAL MACHINE
83142025	F201001260	US	US9104668	Granted		1-Jul-2010	11-Feb-2023	3,766.00	MIGRATING ARTIFACTS BETWEEN SERVICE-ORIENTED ARCHITECTURE REPOSITORIES
82273953	F201003641	US	US7072337	Granted		25-Jan-2002	N/A	N/A	SYSTEM AND METHOD FOR RESOLVING NETWORK ADDRESSESS FOR NETWORK DEVICES ON DISTRIBUTED NETWORK SUBNETS
82272287	F201003743	US	US7120819	Granted		15-Nov-2001	N/A	N/A	METHOD AND SYSTEM FOR FAULT DIAGNOSIS IN A DATA NETWORK

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82272359	F201003768	US	US6978302	Granted		17-Oct-2000	N/A	N/A	NETWORK MANAGEMENT APPARATUS AND METHOD FOR IDENTIFYING CAUSAL EVENTS ON A NETWORK
82272692	F201003909	US	US6870830	Granted		30-Nov-2000	N/A	N/A	SYSTEM AND METHOD FOR PERFORMING MESSAGING SERVICES USING A DATA COMMUNICATION S CHANNEL IN A DATA NETWORK TELEPHONE SYSTEM
82272718	F201003922	US	US7143159	Granted		8-Dec-2000	N/A	N/A	METHOD FOR CORRELATING AND PRESENTING NETWORK MANAGEMENT DATA
82272740	F201003931	US	US6795688	Granted		19-Jan-2001	N/A	N/A	METHOD AND SYSTEM FOR PERSONAL AREA NETWORK (PAN) DEGREES OF MOBILITY - BASED CONFIGURATION
82272776	F201003942	US	US6742187	Granted		15-Sep-2000	N/A	N/A	UPSTREAM BANDWIDTH ALLOCATION MAP (MAP)-INITIATED CHANNEL CHANGE METHOD FOR DATA-OVER-CABLE SYSTEMS
82272779	F201003943	US	US6763018	Granted		30-Nov-2000	N/A	N/A	DISTRIBUTED PROTOCOL PROCESSING AND PACKET FORWARDING USING TUNNELING PROTOCOLS

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82272812	P201003958	US	US6917592	Granted		22-Jan-2001	N/A	N/A	LNS HIGH AVAILABILITY AND LOAD BALANCING WITH LNS-TO-LNS STATE OFFLOADING
82272953	P201004037	US	US7110393	Granted		22-Feb-2001	N/A	N/A	SYSTEM AND METHOD FOR PROVIDING USER MOBILITY HANDLING IN A NETWORK TELEPHONY SYSTEM
82272971	P201004044	US	US6965942	Granted		12-Jan-2001	N/A	N/A	METHOD AND SYSTEM FOR IMPROVING THROUGHPUT OVER WIRELESS LOCAL AREA NETWORKS WITH A DYNAMIC CONTENTION WINDOW
82272974	P201004045	US	US6990116	Granted		12-Jan-2001	N/A	N/A	METHOD AND SYSTEM FOR IMPROVING THROUGHPUT OVER WIRELESS LOCAL AREA NETWORKS WITH MODE SWITCHING
82273040	P201004085	US	US6954786	Granted		8-Dec-2000	N/A	N/A	METHOD AND ARCHITECTURE FOR A HIGH PERFORMANCE CACHE FOR DISTRIBUTED, WEB-BASED MANAGEMENT SOLUTIONS
82273094	P201004101	US	US7078655	Granted		22-Feb-2001	N/A	N/A	SYSTEM AND METHOD FOR PROVIDING DISTRIBUTED AND DYNAMIC NETWORK SERVICES FOR REMOTE ACCESS SERVER USERS

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82273106	F201004114	US	US6952428	Granted		26-Jan-2001	N/A	N/A	SYSTEM AND METHOD FOR A SPECIALIZED DYNAMIC HOST CONFIGURATION PROTOCOL PROXY IN A DATA-OVER-CABLE NETWORK
82273124	F201004129	US	US7086597	Granted		27-Nov-2000	N/A	N/A	SYSTEM AND METHOD FOR AUTOMATIC LOAD BALANCING IN A DATA-OVER-CABLE NETWORK
82273196	F201004178	US	US6826154	Granted		24-May-2001	N/A	N/A	METHOD AND APPARATUS FOR SEAMLESS MOBILITY BETWEEN DIFFERENT ACCESS TECHNOLOGIES
82273238	F201004194	US	US7068654	Granted		18-Apr-2001	N/A	N/A	SYSTEM AND METHOD FOR PROVIDING MASQUERADING USING A MULTIPROTOCOL LABEL SWITCHING
82273517	F201004333	US	US7289442	Granted		6-Aug-2001	N/A	N/A	DEVICE AND METHOD FOR MANAGING FAULT DETECTION AND FAULT ISOLATION IN VOICE AND DATA NETWORKS
82273541	F201004333	US	US7023809	Granted		3-Aug-2001	N/A	N/A	INTELLIGENT CONCENTRATOR USAGE
82273685	F201004333	US	US7299287	Granted		27-Feb-2002	N/A	N/A	SECURE NETWORK OUTLET FOR SUPPORTING IP DEVICE ADDRESS ASSIGNING FUNCTIONALITY

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82273691	F201004333	US	US7194251	Granted		22-Feb-2002	N/A	N/A	INTELLIGENT GATE DISTRIBUTED USE AND DEVICE NETWORK ACCESS MANAGEMENT ON PERSONAL AREA NETWORK
82273835	F201004333	US	US7143289	Granted		18-Sep-2001	N/A	N/A	METHOD FOR POWER MANAGEMENT OF INTELLIGENT HARDWARE
82273841	F201004333	US	US7085533	Granted		22-Feb-2002	N/A	N/A	NETWORK WIRELESS ACCESS INTELLIGENT CONCENTRATOR SYSTEM AND METHOD
82273640	F201004379	US	US6760804	Granted		11-Sep-2001	N/A	N/A	APPARATUS AND METHOD FOR PROVIDING AN INTERFACE BETWEEN LEGACY APPLICATIONS AND A WIRELESS COMMUNICATION NETWORK
82273682	F201004396	US	US7073066	Granted		28-Aug-2001	N/A	N/A	OFFLOADING CRYPTOGRAPHIC PROCESSING FROM AN ACCESS POINT TO AN ACCESS POINT SERVER USING OTWAY-REES KEY DISTRIBUTION
82273703	F201004406	US	US7584383	Granted		30-Jan-2003	23-Sep-2021	7,406.00	METHOD AND SYSTEM FOR DYNAMIC CALL TYPE DETECTION FOR CIRCUIT AND PACKET SWITCHED NETWORKS
82273925	F201004479	US	US8213420	Granted		19-Sep-2007	N/A	N/A	CASCADE SYSTEM FOR NETWORK UNITS

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82273946	F201004479	US	US7167441	Granted		6-Feb-2002	N/A	N/A	CASCADE CONTROL SYSTEM FOR NETWORKS UNITS
83014922	F201004479	US	US8879444	Granted		18-Jun-2012	4-May-2022	3,766.00	CASCADE SYSTEM FOR NETWORK UNITS
82274000	F201004509	US	US7062566	Granted		24-Oct-2002	N/A	N/A	SYSTEM AND METHOD FOR USING VIRTUAL LOCAL AREA NETWORK TAGS WITH A VIRTUAL PRIVATE NETWORK
82274033	F201004521	US	US7733908	Granted		1-Jul-2002	8-Dec-2021	7,706.00	SYSTEM AND METHOD FOR ROAMING BETWEEN WIRELESS NETWORKS
82274036	F201004521	CN	CN038195079	Granted		30-Jun-2003	30-Jun-2021	1,367.42	SYSTEM AND METHOD FOR ROAMING BETWEEN WIRELESS NETWORKS
82274045	F201004521	US	US8107406	Granted		23-Apr-2010	N/A	N/A	SYSTEM AND METHOD FOR ROAMING BETWEEN WIRELESS NETWORKS
82908113	F201004521	US	US8396076	Granted		22-Dec-2011	N/A	N/A	SYSTEM AND METHOD FOR ROAMING BETWEEN WIRELESS NETWORKS
82274063	F201004526	US	US6882217	Granted		27-Sep-2002	N/A	N/A	CUBIC SPLINE PREDISTORTION ALGORITHM AND TRAINING FOR A WIRELESS LAN SYSTEM
82274186	F201004559	US	US7433918	Granted		19-Jun-2003	N/A	N/A	COMPUTER NETWORK AND METHOD OF OPERATING SAME TO PRELOAD CONTENT OF SELECTED WEB PAGES

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82274189	F201004559	US	US7613771	Granted		28-Aug-2008	3-May-2021	7,706.00	COMPUTER NETWORK AND METHOD OF OPERATING SAME TO PRELOAD CONTENT OF SELECTED WEB PAGES
82274192	F201004559	US	US8510408	Granted		17-Sep-2009	13-Feb-2021	3,766.00	COMPUTER NETWORK AND METHOD OF OPERATING SAME TO PRELOAD CONTENT OF SELECTED WEB PAGES
82274195	F201004560	US	US7532618	Granted		2-May-2005	12-Nov-2020	7,406.00	PERFORMING OPERATIONS ON IP TELEPHONY DEVICES FROM A REMOTE CLIENT
82274198	F201004560	US	US8515388	Granted		3-Apr-2009	20-Feb-2021	3,766.00	PERFORMING OPERATIONS ON IP TELEPHONY DEVICE FROM A REMOTE CLIENT
82274210	F201004568	US	US6861596	Granted		21-Apr-2003	N/A	N/A	MODULAR RF ANTENNA AND FILTER SYSTEM FOR DUAL RADIO WLAN ACCESS POINTS
82274213	F201004568	CN	CN200480010746.5	Granted		20-Apr-2004	20-Apr-2021	1,367.42	MODULAR RF ANTENNA AND FILTER SYSTEM FOR DUAL RADIO WLAN ACCESS POINTS
82274333	F201004591	GB	GB2406742	Granted		3-Oct-2003	3-Oct-2021	837.70	SWITCHING FABRICS AND CONTROL PROTOCOLS FOR THEM
82274336	F201004591	US	US7403484	Granted		7-Jan-2004	N/A	N/A	SWITCHING FABRICS AND CONTROL PROTOCOLS FOR THEM
82274339	F201004591	US	US8175086	Granted		17-Jun-2008	8-Nov-2023	7,706.00	SWITCHING FABRICS AND CONTROL PROTOCOLS FOR THEM

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82950089	F201004591	US	US8804707	Granted		9-Apr-2012	12-Feb-2022	3,766.00	SWITCHING FABRICS AND CONTROL PROTOCOLS FOR THEM
82274357	F201004595	GB	GB2405288	Granted		6-Nov-2003	6-Nov-2020	753.48	SYSTEM AND METHOD FOR DISTRIBUTED MULTICAST ROUTING
82274360	F201004595	US	US7720066	Granted		16-Nov-2007	18-Nov-2021	7,706.00	SYSTEM AND METHOD FOR DISTRIBUTED MULTICAST ROUTING
82274378	F201004598	US	US7483384	Granted		20-Dec-2004	N/A	N/A	SYSTEM AND METHOD FOR AUTOMATICALLY MANAGING A NETWORK PORT BASED ON A CALENDAR FUNCTION
82274381	F201004598	US	US8274975	Granted		12-Jan-2009	25-Mar-2024	7,706.00	SYSTEM AND METHOD FOR AUTOMATICALLY MANAGING A NETWORK PORT BASED ON A CALENDAR FUNCTION
82274411	F201004604	US	US7463654	Granted		22-Dec-2003	N/A	N/A	STACKABLE ROUTERS EMPLOYING A ROUTING PROTOCOL
82274414	F201004604	GB	GB2409681	Granted		22-Apr-2004	22-Apr-2021	764.74	STACKABLE ROUTERS EMPLOYING A ROUTING PROTOCOL
82274417	F201004604	CN	CN200410011417.1	Granted		22-Dec-2004	22-Dec-2020	1,310.50	STACKABLE ROUTERS EMPLOYING A ROUTING PROTOCOL
82274420	F201004604	US	US7916757	Granted		8-Dec-2008	29-Sep-2022	7,706.00	STACKABLE ROUTERS EMPLOYING A ROUTING PROTOCOL

Patent ID	Patent Family Id	CC	Patent Number	Patent Status	Application Number if not Granted	Filed Date	Annuity Due Date	Annuity Cost (Est. $)	Application Title
82274477	F201004623	US	US8023495	Granted		30-Nov-2007	20-Mar-2023	7,706.00	METHOD AND SYSTEM FOR WLAN SYNCHRONIZATION
82821655	F201004623	US	US8432892	Granted		23-Aug-2011	30-Oct-2024	7,406.80	METHOD AND SYSTEM FOR WLAN SYNCHRONIZATION
82274873	F201004705	US	US9270595	Granted		10-Oct-2008	23-Aug-2023	3,766.00	METHOD AND SYSTEM FOR CONTROLLING A DELAY OF PACKET PROCESSING USING LOOP PATHS
82997522	F708205687	TW	TWI524353	Granted		9-May-2012	28-Feb-2023	237.00	SHIFTABLE MEMORY AND MEMORY SYSTEM, AND METHOD OF SHIFTING DATA IN A SHIFTABLE MEMORY
83735427	F708205687	KR	KR101667097	Granted		28-Jun-2011	11-Oct-2021	363.37	SHIFTABLE MEMORY
83735433	F708205687	US	US9390775	Granted		28-Jun-2011	12-Jan-2024	3,766.00	SHIFTABLE MEMORY
83875502	F708205687	US	US9576619	Granted		27-Oct-2011	21-Aug-2024	3,766.00	SHIFTABLE MEMORY SUPPORTING ATOMIC OPERATION
83881886	F708205687	CN	CN201180074270	Granted		27-Oct-2011	27-Oct-2021	669.98	SHIFTABLE MEMORY EMPLOYING RING REGISTERS
83881898	F708205687	KR	KR101847684	Granted		27-Oct-2011	4-Apr-2023	486.79	SHIFTABLE MEMORY EMPLOYING RING REGISTERS
83881904	F708205687	GB	GB2509661	Granted		27-Oct-2011	27-Oct-2020	250.37	SHIFTABLE MEMORY EMPLOYING RING REGISTERS

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83881910	F700205687	US	US9846565	Granted		27-Oct-2011	19-Jun-2021	3,006.00	SHIFTABLE MEMORY EMPLOYING RING REGISTERS
90861456	F700205687	DE	DE12727114	Granted		28-Jun-2011	28-Jun-2021	611.36	SHIFTABLE MEMORY
90861462	F700205687	GB	GB12727114	Granted		28-Jun-2011	28-Jun-2021	283.23	SHIFTABLE MEMORY
83875490	F700205687	EP		Published	11873746 8	27-Oct-2011	27-Oct-2020	2,103.56	SHIFTABLE MEMORY SUPPORTING ATOMIC OPERATION
83881892	F700205687	DE	11201110567 0	Granted	1120111056703	27-Oct-2011	27-Oct-2021	611.36	SHIFTABLE MEMORY EMPLOYING RING REGISTERS
82961767	F700209018	US	US8966296	Granted		17-Jul-2012	24-Aug-2022	3,766.00	TRANSITIONING A PERFORMANCE STATE OF A PROCESSOR
83014473	F700209933	US	US9229948	Granted		31-Jul-2012	5-Jul-2023	3,766.00	STORAGE ARRAY RESERVATION FORWARDING
83115738	F700210013	US	US9063767	Granted		20-Dec-2012	23-Dec-2022	3,606.00	CONFIGURATION SPACE WITH PSEUDO DEVICE IDENTIFIER
84221543	F700210013	US	US9195495	Granted		18-May-2015	24-May-2023	3,766.00	CONFIGURATION SPACE WITH PSEUDO DEVICE IDENTIFIER
83011160	F700210647	US	US8855118	Granted		25-Sep-2012	7-Apr-2022	3,766.00	SOURCE DISCOVERY FOR NON-FLOODING MULTICAST USING OPENFLOW
83206763	F700212376	US	US8830819	Granted		31-May-2013	9-Mar-2022	3,766.00	OVERWRITE THRESHOLD NUMBER OF TRACKS
90183808	F700214823	US	US9971950	Granted		22-Oct-2013	15-Nov-2021	2,006.00	INTERACTIVE OPTICAL CODES
90183804	F700214823	EP		Published	13896139.6	22-Oct-2013	23-Oct-2020	1,707.87	INTERACTIVE OPTICAL CODES

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96593688	F700214823	US	10796182	Granted		11-Apr-2018	6-Apr-2024	2,006.00	INTERACTIVE OPTICAL CODES
84268459	FARBA0089	US	US8649383	Granted		31-Jul-2012	11-Aug-2023	3,766.00	OVERLAYING VIRTUAL BROADCAST DOMAINS ON AN UNDERLYING PHYSICAL NETWORK
84277049	FARBA0089	US	US9344858	Granted		21-Nov-2013	17-Nov-2023	3,766.00	OVERLAYING VIRTUAL BROADCAST DOMAINS ON AN UNDERLYING PHYSICAL NETWORK
90189405	FARBA0089	US	US10113093	Granted		18-Apr-2016	23-Apr-2022	2,006.00	OVERLAYING VIRTUAL BROADCAST DOMAINS ON AN UNDERLYING PHYSICAL NETWORK
84307280	FARBA0089	DE		Published	112013003812.9	24-Jul-2013	24-Jul-2021	379.52	OVERLAYING VIRTUAL BROADCAST DOMAINS ON AN UNDERLYING PHYSICAL NETWORK