PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7813314

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEWLETT-PACKARD LIMITED	06/01/2021

RECEIVING PARTY DATA

Name:	Hewlett Packard Enterprise Development LP
Street Address:	1701 East Mossy Oaks Road
City:	Spring
State/Country:	TEXAS
Postal Code:	77389

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17213376

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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ATTORNEY DOCKET NUMBER:	710229963US01
NAME OF SUBMITTER:	KATHY HUNGSBERG
SIGNATURE:	/Kathy Hungsberg/
DATE SIGNED:	02/24/2023

Total Attachments: 141

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AMENDED AND RESTATED PATENT ASSIGNMENT

This **AMENDED AND RESTATED PATENT ASSIGNMENT** (this "Assignment"), dated as of the 1st of June, 2021, is entered into by and between **Hewlett-Packard Limited**, a private company limited by shares and organized under the laws of England and Wales ("Assignor"), and **Hewlett Packard Enterprise Development LP**, a limited partnership organized under the laws of the State of Texas, United States of America, with a place of business at 11445 Compaq Center Drive West, Houston, TX 77707 ("Assignee"). Assignor and Assignee are referred to herein individually as a "Party" and collectively as the "Parties".

RECITALS

WHEREAS, Assignor and Assignee are parties to that certain *Patent Assignment*, effective the 1st of April, 2020 (the "Original Agreement"), pursuant to which Assignee is assigned and acquires from time to time all legal title in and to patents and patent applications developed or created by Assignor, including but not limited to the patents and patent applications set forth on Exhibit A attached thereto (as may be amended, supplemented or otherwise modified from time to time).

WHEREAS, the Parties desire to amend and restate the Original Agreement to insert a revised list of patents and patent applications (collectively the "Patents") on an updated Exhibit A by entering into this Agreement on the terms and conditions set forth herein.

WHEREAS, the Parties hereto wish to record such Patents.

WHEREAS, the Parties hereto intend and agree that the terms of this Assignment are consistent with the past practices of the Parties with respect to the transactions contemplated hereunder for the period beginning as of the date first written above and that the terms of this Assignment apply as of such date.

NOW, THEREFORE, for good and valuable consideration, the adequacy and receipt of which are hereby acknowledged, the Parties agree as follows:

1.   Assignor hereby assigns to Assignee all right, title, and interest, throughout the world, in and to the Patents set forth on Exhibit A, including, without limitation, the right to sue for injunctive relief and damages (including based on provisional rights related to published patent applications among the Patents) for infringement of any of the Patents accruing at any time prior to, and the right (where applicable) to file applications under the Paris Convention corresponding to or based on any of the applications for the Patents and to claim priority from such applications and to file national phase, regional phase, continuation, continuation-in-part and divisional applications based on the Patents.

2.   Assignor hereby authorizes and requests the competent authorities to record this Assignment and to grant and issue any and all registrations of the Patents set forth on Exhibit A throughout the world to Assignee, its successors, or assigns, whose rights, title, and interests in such registrations are the same as would have been held and enjoyed by Assignor had this Assignment not been made.

3.   Assignor will, and will ensure that any other necessary party will, execute all such documents and do all such acts and things as may be required by Assignee for securing and perfecting the assignment of the Patents set forth on Exhibit A in accordance with this Assignment.

4.   This Assignment will be binding upon the Parties and their successors and assigns.

5. The Parties agree that Exhibit A may be updated from time to time by the Parties without written consent to reflect any changes to the list of Patents on Exhibit A. A copy of the updated Exhibit A may be found on the HPE SharePoint website.

6. This Assignment may be executed simultaneously in two or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument. This Assignment may be executed by facsimile or .pdf signature, and a facsimile or .pdf signature will constitute an original for all purposes.

7. This Agreement will be governed in all respects by the laws of the State of Delaware, United States of America, without reference to any choice of law provisions. Any dispute between the parties shall be subject to the exclusive jurisdiction of the Federal Court of the District of Delaware. The parties agree that United Nations Convention on Contracts for the International Sale of Goods shall not apply to this Agreement.

IN WITNESS WHEREOF the Parties have executed this Assignment by their duly authorized representatives as of the date first written above:

Hewlett Packard Enterprise Development LP
By: Enterprise DC Holdings LLC, its General Partner

By: _Aamir Haq_
Aamir Haq (Jul 1, 2021 13:52 COT)
(Signature)

Aamir Haq
(Name)

Manager
(Title)

07/01/2021
(Execution Date)

Hewlett-Packard Limited

By: _P. A. Oram_
(Signature)

Philippa Anne Oram
(Name)

Director
(Title)

07/01/2021
(Execution Date)

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Confidential

PATENT
REEL: 062850 FRAME: 0732

EXHIBIT A

Patent Id	Status	Patent Number	Filing Date	Grant Date	Application Number	Terr Code	Title
90842047	Acknowledged					US	System and Method for Scalable Hardware Coherent Memory Nodes
90842049	Acknowledged					US	Systems and Methods for Scalable Systems using Scale-up Coherent Channels and Scale-out Industry Standard Channels
90860091	Acknowledged					US	FRU Secure component binding
90870600	Acknowledged					US	Improved job completion through statistical analysis of rework effort for failed jobs
82930496	Allowed		12/21/2009		09852671.8	EP	CIRCUIT SWITCHED OPTICAL INTERCONNECTION FABRIC
90148242	Allowed		9/30/2016		15/281910	US	RESTORATION OF CONTENT OF A VOLUME
90157627	Allowed		8/9/2013		201380079989.3	CN	SWITCH ASSEMBLY
90311486	Allowed		1/31/2017		15/420404	US	COMPARING STRUCTURAL INFORMATION OF A SNAPSHOT OF SYSTEM MEMORY
90315329	Allowed		10/30/2014		15/328408	US	SECURE TRANSACTIONS IN A MEMORY FABRIC

90343562	Allowed		9/24/2014		15/329997	US	UTILIZING ERROR CORRECTION (ECC) FOR SECURE SECRET SHARING
90362275	Allowed		3/20/2015		15/505671	US	DATASTREAM BLOCK ENCRYPTION
90398418	Allowed		10/30/2014		15/515707	US	ENCRYPTION FOR TRANSACTIONS IN A MEMORY FABRIC
90469577	Allowed		8/28/2015		15/547710	US	Collision Handling During an Asynchronous Replication
90482953	Allowed		3/8/2018		15/915381	US	ENCLAVE LAUNCH AND AUTHENTICATION
90483443	Allowed		1/30/2018		15/884030	US	MEMRISTIVE DOT PRODUCT ENGINE VIRTUALIZATION
90489785	Allowed		9/14/2015		15904219.1	EP	SECURE MEMORY SYSTEMS
90489860	Allowed		9/24/2015		15/573863	US	MEMORY SYSTEM MANAGEMENT
90492510	Allowed		3/20/2015		201580078971.0	CN	DATASTREAM BLOCK ENCRYPTION

90495770	Allowed			7/31/2015		201580078970.6	CN	METHODS TO CREATE LOGICAL TREES OF MEMORY SYSTEMS
90513385	Allowed			6/12/2015		15/579838	US	DISK STORAGE ALLOCATION
90517565	Allowed			4/2/2018		15/942925	US	DATA PROCESSING APPARATUSES AND METHODS
90523188	Allowed			2/26/2016		15/770840	US	FAULT ISOLATION IN TRANSACTION LOGS
90523192	Allowed			3/31/2016		15/770845	US	TRANSACTION MANAGEMENT FOR MULTI-NODE CLUSTERS
90602191	Allowed			4/21/2016		16/061998	US	DETERMINING A PERSISTENT NETWORK IDENTITY OF A NETWORKED DEVICE
90607066	Allowed			11/17/2015		15/777185	US	HANDLING NETWORK THREATS
90639222	Allowed			10/10/2018		16/155983	US	Securing Firmware
90663219	Allowed			10/12/2018		16/159365	US	SECURE MANAGEMENT AND EXECUTION OF COMPUTING CODE INCLUDING FIRMWARE

90691002	Allowed		1/30/2019		16/262578	US	REGION CLONING FOR DEDUPLICATION
90699246	Allowed		1/22/2019		16/253853	US	ADMISSIONS CONTROL OF A DEVICE
90827050	Allowed		11/20/2018		16/197159	US	INCREASINGLY MINIMAL BIAS ROUTING
82242539	Application		3/10/2008		PI0821182-5	BR	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
82242545	Application		3/10/2008		6260/DELNP/2010	IN	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
82879821	Application		10/26/2009		9070/CHENP/2011	IN	METHOD AND APPARATUS FOR INCREASING THE SPEED OF SUCCESSFUL ENTANGLEMENT CREATION AND QUANTUM REPEATER USING THE SAME
84034616	Application		10/29/2014		5401/CHE/2014	IN	DATA RESTORATION USING ALLOCATION MAPS
90001592	Application		7/31/2015		3949/CHE/2015	IN	SNAPSHOT STORAGE MANAGEMENT
90528431	Application		1/22/2018		201810060096.9	CN	CHANGING THE DEPLOYMENT STATUS OF A PRE-PROCESSOR OR ANALYTIC

90528448	Application		1/22/2018		201810058458.0	CN	SYSTEM CALL POLICIES FOR CONTAINERS
90541199	Application		1/29/2016		15/756978	US	DEVICE ATTESTATION
90627795	Application		4/29/2016		16/085187	US	HIERARCHICAL RULE CLUSTERING
90648832	Application		4/2/2019		16/372675	US	CONTAINER INDEX PERSISTENT ITEM TAGS
90659704	Application		4/30/2019		16/399230	US	CACHE COHERENCY MANAGEMENT FOR MULTI-CATEGORY MEMORIES
90659719	Application		1/8/2019		PCT/US2019/012610	PCT	SECURING NODE GROUPS
90659728	Application		12/17/2018		16/222293	US	VERIFICATION OF A PROVISIONED STATE OF A PLATFORM
90659983	Application		3/4/2019		16/291738	US	CACHE MANAGER
90690336	Application		9/10/2019		16/565915	US	INTEGRITY MANIFEST CERTIFICATE

PATENT
REEL: 062850 FRAME: 0737

90691671	Application		2/27/2019		16/287518	US	High Performance Compute Infrastructure as a Service
90691705	Application		3/12/2019		16/299258	US	Multi-Dimensional Attestation
90707268	Application		4/29/2019		16/397661	US	BACKUPS OF FILE SYSTEM INSTANCES WITH ROOT OBJECT ENCRYPTED BY METADATA ENCRYPTION KEY
90717109	Application		4/29/2019		16/398069	US	BACKUPS OF FILE SYSTEM INSTANCES OF ENCRYPTED DATA OBJECTS
90722414	Application		4/29/2019		16/397967	US	THREAT-AWARE COPY DATA MANAGEMENT
90740124	Application		5/31/2019		201941021738	IN	Unified KaaS (Kubernetes as a Service) Controller through HPE self-service Portal using dynamic discovery of plugin based on event-driven architecture
90743085	Application		8/27/2019		16/552357	US	CROSS-ATTESTATION OF ELECTRONIC DEVICES
90743102	Application		7/26/2019		16/523085	US	MONITORING OPERATING SYSTEM INVARIANT INFORMATION
90759417	Application		7/17/2019		16/514556	US	MANAGING CONCURRENTLY RECEIVED CONFIGURATION REQUESTS IN A COMPUTING NETWORK

PATENT
REEL: 062850 FRAME: 0738

90759422	Application		7/17/2019		16/514654	US	MANAGING A CONFIGURATION REQUEST IN A COMPUTING NETWORK
90761779	Application		9/12/2019		16/568451	US	BACKUPS OF FILE SYSTEM INSTANCES HAVING SUBTREES
90763255	Application		5/29/2020		16/887001	US	UNIFIED CONTAINER ORCHESTRATION CONTROLLER
90814385	Application		9/25/2019		16/582907	US	INJECTION LOCKED MULTI-WAVELENGTH OPTICAL SOURCE
90816046	Application		1/30/2020		16/777779	US	A PLUGIN FRAMEWORK TO SUPPORT ZERO TOUCH MANAGEMENT OF HETEROGENEOUS INFRASTRUCTURE ELEMENTS ACROSS DISTRIBUTED DATA CENTERS
90819947	Application		1/30/2020		16/776735	US	LOCALLY REPRESENTING A REMOTE APPLICATION PROGRAMMING INTERFACE (API) ENDPOINT WITHIN AN APPLICATION PLATFORM
90830599	Application		3/26/2020		16/830421	US	CATALOG OF FILES ASSOCIATED WITH SNAPSHOTS
90830927	Application		1/28/2020		16/774638	US	ACCESS PERMISSIONS FOR MEMORY REGIONS
90832534	Application		1/27/2020		16/773710	US	DEDUPLICATION SYSTEM THRESHOLD BASED ON AN AMOUNT OF WEAR OF A STORAGE DEVICE

**PATENT
REEL: 062850 FRAME: 0739**

90832546	Application		4/20/2020		16/852711	US	BACKUP OBJECTS FOR FULLY PROVISIONED VOLUMES WITH THIN LISTS OF CHUNK SIGNATURES
90832577	Application		1/28/2020		16/774467	US	INTEGRITY VERIFICATION FOR A SOFTWARE STACK OR PART OF A SOFTWARE STACK
90839356	Application		2/26/2020		202010121093.9	CN	HIGH PERFORMANCE COMPUTE INFRASTRUCTURE AS A SERVICE
90839380	Application		3/31/2020		202010248020.6	CN	BACKUPS OF FILE SYSTEM INSTANCES OF ENCRYPTED DATA OBJECTS
90839384	Application		4/1/2020		202010247862.X	CN	CACHE COHERENCY MANAGEMENT FOR MULTI-CATEGORY MEMORIES
90840277	Application		2/25/2020		102020104871.8	DE	High Performance Compute Infrastructure as a Service
90840302	Application		4/24/2020		102020111199.1	DE	BACKUPS OF FILE SYSTEM INSTANCES OF ENCRYPTED DATA OBJECTS
90840305	Application		3/30/2020		102020108666.0	DE	CACHE COHERENCY MANAGEMENT FOR MULTI-CATEGORY MEMORIES
90850532	Application		3/23/2020		PCT/US2020/024303	PCT	SYSTEMS AND METHODS FOR ADAPTIVE ROUTING IN THE PRESENCE OF PERSISTENT FLOWS

90850534	Application		3/23/2020		PCT/US2020/024340	PCT	SYSTEMS AND METHODS FOR PER TRAFFIC CLASS ROUTING
90850536	Application		3/23/2020		PCT/US2020/024125	PCT	METHODS FOR DISTRIBUTING SOFTWARE-DETERMINED GLOBAL LOAD INFORMATION
90850542	Application		3/23/2020		PCT/US2020/024129	PCT	ALGORITHMS FOR USE OF LOAD INFORMATION FROM NEIGHBORING NODES IN ADAPTIVE ROUTING
90850551	Application		3/23/2020		PCT/US2020/024342	PCT	SYSTEMS AND METHODS FOR ON THE FLY ROUTING IN THE PRESENCE OF ERRORS
90850553	Application		3/23/2020		PCT/US2020/024170	PCT	OPTIMIZED ADAPTIVE ROUTING TO REDUCE NUMBER OF HOPS
90850555	Application		3/23/2020		PCT/US2020/024221	PCT	WEIGHTING ROUTING
90850558	Application		3/23/2020		PCT/US2020/024276	PCT	DEADLOCK-FREE MULTICAST ROUTING ON A DRAGONFLY NETWORK
90855523	Application		3/23/2020		PCT/US2020/024259	PCT	SYSTEM AND METHOD FOR FACILITATING DATA-DRIVEN INTELLIGENT NETWORK
90855584	Application		3/23/2020		PCT/US2020/024251	PCT	SYSTEM AND METHOD FOR FACILITATING DATA-DRIVEN INTELLIGENT NETWORK WITH ENDPOINT CONGESTION DETECTION AND CONTROL

90855585	Application		3/23/2020		PCT/US2020/024268	PCT	SYSTEM AND METHOD FOR FACILITATING DATA-DRIVEN INTELLIGENT NETWORK WITH PER-FLOW CREDIT-BASED FLOW CONTROL
90855586	Application		3/23/2020		PCT/US2020/024270	PCT	SYSTEM AND METHOD FOR FACILITATING DATA-DRIVEN INTELLIGENT NETWORK WITH FLOW CONTROL OF INDIVIDUAL APPLICATIONS AND TRAFFIC FLOWS
90857272	Application		3/23/2020		PCT/US2020/024327	PCT	SYSTEM AND METHOD FOR FACILITATING DATA-DRIVEN INTELLIGENT NETWORK WITH INGRESS PORT INJECTION LIMITS
90857273	Application		3/23/2020		PCT/US2020/024239	PCT	DYNAMIC BUFFER MANAGEMENT IN DATA-DRIVEN INTELLIGENT NETWORK
90857276	Application		3/23/2020		PCT/US2020/024266	PCT	SYSTEM AND METHOD FOR FACILITATING GLOBAL FAIRNESS IN A NETWORK
90857425	Application		3/23/2020		PCT/US2020/024237	PCT	METHOD AND SYSTEM FOR PROVIDING NETWORK EGRESS FAIRNESS BETWEEN APPLICATIONS
90857456	Application		3/23/2020		PCT/US2020/024260	PCT	SYSTEM AND METHOD FOR DYNAMIC ALLOCATION OF REDUCTION ENGINES
90857457	Application		3/23/2020		PCT/US2020/024243	PCT	SYSTEM AND METHOD FOR FACILITATING SELF-MANAGING REDUCTION ENGINES
90857458	Application		3/23/2020		PCT/US2020/024253	PCT	SYSTEM AND METHOD FOR FACILITATING TRACER PACKETS IN A DATA-DRIVEN INTELLIGENT NETWORK

90857459	Application		3/23/2020		PCT/US2020/024324	PCT	METHOD AND SYSTEM FOR FACILITATING LOSSY DROPPING AND ECN MARKING
90857461	Application		3/23/2020		PCT/US2020/024332	PCT	METHOD AND SYSTEM FOR FACILITATING WIDE LAG AND ECMP CONTROL
90857462	Application		3/23/2020		PCT/US2020/024254	PCT	SYSTEM AND METHOD FOR FACILITATING DATA REQUEST MANAGEMENT IN A NETWORK INTERFACE CONTROLLER (NIC)
90857693	Application		3/23/2020		PCT/US2020/024245	PCT	SYSTEM AND METHOD FOR FACILITATING FINE-GRAIN FLOW CONTROL IN A NETWORK INTERFACE CONTROLLER (NIC)
90857706	Application		3/23/2020		PCT/US2020/024311	PCT	SYSTEM AND METHOD FOR FACILITATING EFFICIENT MESSAGE MATCHING IN A NETWORK INTERFACE CONTROLLER (NIC)
90857769	Application		3/23/2020		PCT/US2020/024241	PCT	SYSTEM AND METHOD FOR FACILITATING EFFICIENT PACKET FORWARDING USING A MESSAGE STATE TABLE IN A NETWORK INTERFACE CONTROLLER (NIC)
90857772	Application		3/23/2020		PCT/US2020/024246	PCT	SYSTEM AND METHOD FOR FACILITATING HYBRID MESSAGE MATCHING IN A NETWORK INTERFACE CONTROLLER (NIC)
90857774	Application		3/23/2020		PCT/US2020/024272	PCT	SYSTEM AND METHOD FOR FACILITATING EFFICIENT LOAD BALANCING IN A NETWORK INTERFACE CONTROLLER (NIC)
90857776	Application		3/23/2020		PCT/US2020/024304	PCT	SYSTEM AND METHOD FOR FACILITATING EFFICIENT MANAGEMENT OF NON-IDEMPOTENT OPERATIONS IN A NETWORK INTERFACE CONTROLLER (NIC)

90857777	Application			3/23/2020		PCT/US2020/024250	PCT	SYSTEM AND METHOD FOR FACILITATING DYNAMIC COMMAND MANAGEMENT IN A NETWORK INTERFACE CONTROLLER (NIC)
90857778	Application			3/23/2020		PCT/US2020/024248	PCT	SYSTEM AND METHOD FOR FACILITATING EFFICIENT EVENT NOTIFICATION MANAGEMENT FOR A NETWORK INTERFACE CONTROLLER (NIC)
90857781	Application			3/23/2020		PCT/US2020/024242	PCT	SYSTEM AND METHOD FOR FACILITATING EFFICIENT UTILIZATION OF AN OUTPUT BUFFER IN A NETWORK INTERFACE CONTROLLER (NIC)
90857782	Application			3/23/2020		PCT/US2020/024257	PCT	SYSTEM AND METHOD FOR FACILITATING OPERATION MANAGEMENT IN A NETWORK INTERFACE CONTROLLER (NIC) FOR ACCELERATORS
90857786	Application			3/23/2020		PCT/US2020/024262	PCT	SYSTEM AND METHOD FOR FACILITATING EFFICIENT PACKET FORWARDING IN A NETWORK INTERFACE CONTROLLER (NIC)
90857788	Application			3/23/2020		PCT/US2020/024321	PCT	SYSTEM AND METHOD FOR FACILITATING EFFICIENT PACKET INJECTION INTO AN OUTPUT BUFFER IN A NETWORK INTERFACE CONTROLLER (NIC)
90850530	Application			5/23/2019		62/852273	US	1177 - NETWORK SWITCH (ROSETTA SHORT)
81994997	Granted	7111282		6/12/2001	9/19/2006	09/880327	US	INSTRUMENTING A SOFTWARE PROGRAM AND COLLECTING DATA FROM THE INSTRUMENTED SOFTWARE PROGRAM BY TYPE
82061672	Granted	6886032		6/8/2001	4/26/2005	09/876161	US	Utilization Of Unused Disk Space On Networked Computer

PATENT
REEL: 062850 FRAME: 0744

82061675	Granted	6865598	6/8/2001	3/8/2005	09/875950	US	Utilization Of Unused Disk Space On Networked Computers
82061885	Granted	7562248	2/18/2005	7/14/2009	11/061022	US	DATA STORAGE SYSTEM
82062101	Granted	6925288	3/29/2001	8/2/2005	09/821146	US	Gathering Information From Short-range Wireless Portals
82062347	Granted	6941476	5/10/2001	9/6/2005	09/852262	US	Information Storage
82062491	Granted	6934881	4/27/2001	8/23/2005	09/843148	US	MEMORY INCLUDING PORTION STORING A COPY OF PRIMARY OPERATING SYSTEM AND METHOD OF OPERATING COMPUTER INCLUDING THE MEMORY
82062506	Granted	8024270	5/8/2001	9/20/2011	10/275871	US	Operating A Communications Infrastructure On A Pre-payment Basis
82062512	Granted	60121569 9	5/8/2001	7/19/2006	01925734.4	DE	Operating A Communications Infrastructure On A Pre-payment Basis
82062515	Granted	1281270	5/8/2001	7/19/2006	01925734.4	GB	Distributed pre-paid communications infrastructure
82062518	Granted	1281270	5/8/2001	7/19/2006	01925734.4	IT	Distributed pre-paid communications infrastructure

82062557	Granted	60037972.8	10/10/2000	2/6/2008	00308910.9	DE	E-appliances
82062560	Granted	1197858	10/10/2000	2/6/2008	00308910.9	GB	E-appliances
82062713	Granted	7877799	8/1/2001	1/25/2011	09/920554	US	Performance Of A Service On A Computing Platform
82062719	Granted	4818542	8/9/2001	9/9/2011	2001-241933	JP	Performance Of A Service On A Computing Platform
82062737	Granted	2368227	10/17/2000	12/10/2003	0025461.5	GB	Contact Center
82062743	Granted	6988126	10/16/2001	1/17/2006	09/977494	US	CONTACT CENTER SYSTEM AND METHOD FOR SPECIFYING DIFFERENT SERVICE SPECIFIC BEHAVIOURS AND OFFERING RANGE OF CORRESPONDING CUSTOMER SERVICES
82062746	Granted	2368224	10/17/2000	8/25/2004	0025454.0	GB	Content Provider Entity For Communication Session
82062749	Granted	7334017	10/16/2001	2/19/2008	09/977501	US	Content Provider Entity For Communication Session
82062755	Granted	2368930	10/17/2000	4/6/2005	0025452.4	GB	Establishment Of A Deferred Network Communication Session

82062758	Granted	7000019	10/16/2001	2/14/2006	09/977495	US	Establishment Of A Deferred Network Communication Session
82062770	Granted	2368225	10/17/2000	12/10/2003	0025458.1	GB	Inviting Assistant Entity Into A Network Communication Session
82062773	Granted	8166173	10/16/2001	4/24/2012	09/977497	US	Inviting Assistant Entity Into A Network Communication Session
82062788	Granted	2368246	10/17/2000	9/1/2004	0025462.3	GB	Overview Subsystem For Information Page Server
82062791	Granted	6996605	10/16/2001	2/7/2006	09/977496	US	OVERVIEW SUBSYSTEM FOR INFORMATION PAGE SERVER
82062872	Granted	7113911	11/21/2001	9/26/2006	09/990768	US	Voice Communication Concerning A Local Entity
82062986	Granted	7065575	11/20/2000	6/20/2006	09/715045	US	Cooperative Networking Method And System
82063526	Granted	2372594	2/23/2001	10/6/2004	0104670.5	GB	Trusted Computing Environment
82063529	Granted	7353531	2/22/2002	4/1/2008	10/080477	US	Trusted Computing Environment

82063535	Granted	7159210	6/18/2002	1/2/2007	10/175553	US	Performing Secure And Insecure Computing Operations In A Compartmented Operating System
82063541	Granted	2376764	6/19/2001	12/29/2004	0114891.5	GB	Multiple Trusted Computing Environments
82063544	Granted	7865876	6/18/2002	1/4/2011	10/175542	US	MULTIPLE TRUSTED COMPUTING ENVIRONMENTS
82063553	Granted	8219496	2/22/2002	7/10/2012	10/080479	US	Method Of And Apparatus For Ascertaining The Status Of A Data Processing Environment
82063556	Granted	2375199	2/20/2002	2/2/2005	0203939.4	GB	Method Of And Apparatus For Ascertaining The Status Of A Data Processing Environment
82063619	Granted	7437568	8/16/2001	10/14/2008	09/931526	US	Apparatus And Method For Establishing Trust
82063643	Granted	6986042	8/17/2001	1/10/2006	10/110950	US	COMPUTER SYSTEM OPERABLE TO REVERT TO A TRUSTED STATE
82063649	Granted	60123969.5	8/17/2001	10/18/2006	01958228.7	DE	A Computer System Operable To Revert To A Trusted State
82063652	Granted	1309916	8/17/2001	10/18/2006	01958228.7	GB	A Computer System Operable To Revert To A Trusted State

82064018	Granted	2373348	3/7/2001	1/12/2005	0105691.0	GB	Computer System
82064024	Granted	8769478	4/22/2005	7/1/2014	11/111866	US	Aggregation Of Multiple Headless Computer Entities Into A Single Computer Entity Group
82064075	Granted	2377048	6/30/2001	5/4/2005	0116063.9	GB	Method Of Utilisation Of A Data Storage Array, And Array Controller Therefor
82064078	Granted	6851037	7/1/2002	2/1/2005	10/185725	US	METHOD OF UTILISATION OF A DATA STORAGE ARRAY, AND ARRAY CONTROLLER THEREFOR
82064201	Granted	7634656	9/12/2002	12/15/2009	10/241894	US	Method And Apparatus For Identifying A Voice Caller
82064207	Granted	60207500.9	9/10/2002	11/23/2005	02256245.8	DE	Method And Apparatus For Identifying A Voice Caller
82064213	Granted	1294157	9/10/2002	11/23/2005	02256245.8	GB	Method And Apparatus For Identifying A Voice Caller
82064594	Granted	7444666	7/25/2002	10/28/2008	10/202816	US	Multi-domain Authorization And Authentication
82064600	Granted	60214632.1	7/26/2002	9/13/2006	02255218.6	DE	Multi-domain Authorisation And Authentication

PATENT
REEL: 062850 FRAME: 0749

82064606	Granted	1280317	7/26/2002	9/13/2006	02255218.6	GB	Multi-domain Authorisation And Authentication
82064771	Granted	7702763	7/31/2002	4/20/2010	10/207802	US	Remote Monitoring Of Computer Devices
82065014	Granted	6873270	10/30/2002	3/29/2005	10/283503	US	Data Storage And Analysis
82065206	Granted	8370631	7/29/2002	2/5/2013	10/208716	US	Trusted Identities On A Trusted Computing Platform
82065749	Granted	7058708	6/12/2001	6/6/2006	09/878185	US	METHOD OF AND APPARATUS FOR MANAGING PREDICTED FUTURE USER ACCOUNTS ASSIGNED TO A COMPUTER
82065806	Granted	7822862	6/9/2003	10/26/2010	10/457021	US	METHOD OF SATISFYING A DEMAND ON A NETWORK FOR A NETWORK RESOURCE
82065812	Granted	2386738	3/18/2002	9/21/2005	0206404.6	GB	Lower Cost Streaming Media Playback Infrastructure
82065815	Granted	7770199	3/18/2003	8/3/2010	10/390161	US	Media Playing
82065821	Granted	7590746	6/9/2003	9/15/2009	10/457003	US	SYSTEMS AND METHODS OF MAINTAINING AVAILABILITY OF REQUESTED NETWORK RESOURCES

82065824	Granted	2389481	6/4/2003	12/28/2005	0312767.7	GB	Method Of Maintaining Availability Of Requested Network Resources
82065860	Granted	7779267	9/4/2001	8/17/2010	09/946323	US	Method And Apparatus For Using A Secret In A Distributed Computing System
82065905	Granted	7096409	7/30/2003	8/22/2006	10/632125	US	Reed-solomon Decoder And Decoding Method For Errors And Erasures Decoding
82066010	Granted	2376765	6/19/2001	12/29/2004	0114895.6	GB	Multiple Trusted Computing Environments With Verifiable Environment Identities
82066013	Granted	7076655	6/18/2002	7/11/2006	10/175183	US	Multiple Trusted Computing Environments With Verifiable Environment Identities
82066025	Granted	7086052	1/3/2003	8/1/2006	10/336590	US	Software Installation And Operation With Random Selection
82066268	Granted	2381173	10/4/2002	6/30/2004	0222978.9	GB	A Method, Using Identity Based Encryption, To Permit A Sender Of A Message To Place Constraints On Who Can Read The Message
82066271	Granted	10248006.0	10/15/2002	1/17/2008	10248006.0	DE	A Method, Using Identity Based Encryption, To Permit A Sender Of A Message To Place Constraints On Who Can Read The Message
82066274	Granted	7219226	10/11/2002	5/15/2007	10/270039	US	Method And Apparatus For Encrypting Data

PATENT
REEL: 062850 FRAME: 0751

82069286	Granted	8407092	10/30/2001	3/26/2013	10/415449	US	Metering In A Data Processing System
82069352	Granted	6728860	2/19/2001	4/27/2004	09/959590	US	Address Mapping In Solid State Storage Device
82069355	Granted	6931509	12/15/2003	8/16/2005	10/734624	US	Address Mapping In Solid State Storage Device
82069802	Granted	7096204	10/6/2000	8/22/2006	10/110280	US	Electronic Commerce System
82093367	Granted	7415113	7/30/2003	8/19/2008	10/629599	US	Management Of Security Key Distribution
82093373	Granted	7512240	10/29/2003	3/31/2009	10/694824	US	Management Of Security Key Distribution
82093430	Granted	7917752	8/18/2003	3/29/2011	10/643306	US	METHOD OF CONTROLLING THE PROCESSING OF DATA
82094387	Granted	2398712	1/20/2004	6/28/2006	0401123.5	GB	Privacy Management Of Personal Data
82094390	Granted	7398393	1/28/2004	7/8/2008	10/767868	US	Privacy Management Of Personal Data

82094639	Granted	7983422	7/25/2003	7/19/2011	10/627158	US	QUANTUM CRYPTOGRAPHY
82094648	Granted	4829788	7/22/2004	9/22/2011	2006-520891	JP	Quantum Cryptography With Quantum Channel Check
82094651	Granted	602004010270.9	7/22/2004	11/21/2007	04743493.1	DE	Quantum Cryptography With Quantum Channel Check
82094657	Granted	1652334	7/22/2004	11/21/2007	04743493.1	GB	Quantum Cryptography With Quantum Channel Check
82096283	Granted	7560726	2/11/2003	7/14/2009	10/364987	US	Quantum Information Processing Using Electromagnetically Induced Transparency
82096292	Granted	4870549	2/11/2004	11/25/2011	2006-503439	JP	Quantum Information Processing Using Electromagnetically Induced Transparency
82097291	Granted	8230497	11/4/2002	7/24/2012	10/287125	US	A Method Of Identifying Software Vulnerabilities On A Computer System
82097297	Granted	7353539	1/16/2003	4/1/2008	10/345701	US	SIGNAL LEVEL PROPAGATION MECHANISM FOR DISTRIBUTION OF A PAYLOAD TO VULNERABLE SYSTEMS
82097522	Granted	8069450	1/26/2004	11/29/2011	10/765827	US	Computer Operating System Data Management

82097525	Granted	2398656	1/21/2004	6/14/2006	0401194.6	GB	Improvements In And Relating To Computer Operating System Data Management
82099094	Granted	8806222	1/20/2006	8/12/2014	11/335824	US	Method And System For Contained Cryptographic Separation
82099601	Granted	9398140	7/20/2006	7/19/2016	11/489433	US	CONTEXT-BASED EVENT PROCESSING
82099604	Granted	602005014979.1	9/12/2005	6/17/2009	05300740.7	DE	Context-based Event Processing
82099607	Granted	1763260	9/12/2005	6/17/2009	05300740.7	GB	Context-based Event Processing
82100279	Granted	7483142	5/3/2006	1/27/2009	11/417614	US	Security Systems And Monitoring Methods Using Quantum States
82101974	Granted	8392995	1/11/2005	3/5/2013	11/033182	US	Network Management
82101977	Granted	2411313	2/21/2004	7/26/2006	0403931.9	GB	NETWORK CONNECTION CONTROL
82101980	Granted	7558216	2/1/2005	7/7/2009	11/048126	US	Network Connection Control

82105547	Granted	7600261	3/26/2004	10/6/2009	10/810308	US	Security Attributes In Trusted Computing Systems
82105556	Granted	7552328	3/26/2004	6/23/2009	10/810348	US	SECURITY ATTRIBUTES OF NODES IN TRUSTED COMPUTING SYSTEMS
82105835	Granted	7574596	4/22/2004	8/11/2009	10/831549	US	Cryptographic Method And Apparatus
82105841	Granted	602004001273.4	4/21/2004	6/21/2006	04252330.8	DE	Cryptographic Method And Apparatus
82105844	Granted	1471680	4/21/2004	6/21/2006	04252330.8	FR	Cryptographic Method And Apparatus
82105847	Granted	1471680	4/21/2004	6/21/2006	04252330.8	GB	Cryptographic Method And Apparatus
82105853	Granted	8670959	7/26/2006	3/11/2014	11/494292	US	PROCESSING AND DISPLAY OF A REAL WORLD MODEL
82169174	Granted	6989523	4/11/2003	1/24/2006	10/412019	US	Photon Number Resolving Systems And Methods
82170341	Granted	8261063	10/16/2003	9/4/2012	10/688397	US	Method And Apparatus For Managing A Hierarchy Of Nodes

PATENT
REEL: 062850 FRAME: 0755

82171157	Granted	8023828	10/17/2005	9/20/2011	11/252964	US	Quantum Information Conversion Between Matter And Light Representations
82171166	Granted	5437634	7/21/2006	12/20/2013	2008-535519	JP	Quantum Information Conversion Between Matter And Light Representations
82171169	Granted	200680038674.4	7/21/2006	1/16/2013	200680038674.4	CN	Quantum Information Conversion Between Matter And Light Representations
82174133	Granted	7449672	4/30/2004	11/11/2008	10/837129	US	CONVERSION OF QUANTUM INFORMATION FROM ONE PHOTONIC REPRESENTATION TO ANOTHER PHOTONIC REPRESENTATION
82174148	Granted	200580013632.0	4/28/2005	9/8/2010	200580013632.0	CN	Quantum Optical State Converter
82174151	Granted	255977	4/28/2005	4/11/2013	4026/CHENP/2006	IN	QUANTUM OPTICAL STATE CONVERTER
82174169	Granted	7310623	12/12/2003	12/18/2007	10/734713	US	Games Using Pair-wise Entanglements
82175483	Granted	7343059	10/11/2003	3/11/2008	10/684278	US	Photonic Interconnect System
82175489	Granted	8447146	1/11/2008	5/21/2013	12/008605	US	Photonic Interconnect System

82175495	Granted	7546004	1/11/2008	6/9/2009	12/008554	US	Photonic Interconnect System
82175498	Granted	7657137	1/11/2008	2/2/2010	12/008618	US	Photonic Interconnect System
82175504	Granted	2422022	10/6/2004	8/22/2007	0607194.8	GB	Photonic Interconnect System
82175507	Granted	4447606	10/6/2004	1/29/2010	2006-534342	JP	Photonic Interconnect System
82175510	Granted	2436242	10/6/2004	12/5/2007	0710983.8	GB	Photonic Interconnect System
82176869	Granted	4635009	5/21/2004	11/26/2010	2006-530523	JP	Use Of Certified Secrets In Communication
82176872	Granted	8689000	5/21/2004	4/1/2014	10/557953	US	Use Of Certified Secrets In Communication
82177517	Granted	2401012	4/22/2004	7/6/2005	0408892.8	GB	Cryptographic Method And Apparatus
82177523	Granted	2401014	4/22/2004	9/14/2005	0408903.3	GB	Cryptographic Method And Apparatus

82177526	Granted	7380138	4/22/2004	5/27/2008	10/831350	US	Cryptographic Method And Apparatus
82180925	Granted	7002133	10/3/2003	2/21/2006	10/678437	US	DETECTING ONE OR MORE PHOTONS FROM THEIR INTERACTIONS WITH PROBE PHOTONS IN A MATTER SYSTEM
82181489	Granted	7133173	7/26/2004	11/7/2006	10/899332	US	Nonlinear Electromagnetic Quantum Information Processing
82181498	Granted	4684294	6/28/2005	2/18/2011	2007-523571	JP	Nonlinear Electromagnetic Quantum Information Processing
82181501	Granted	200580024861.2	6/28/2005	1/18/2012	200580024861.2	CN	Nonlinear Electromagnetic Quantum Information Processing
82187045	Granted	7703124	3/31/2005	4/20/2010	11/094989	US	System And Method For Implementing A Private Virtual Backbone On A Common Network Infrastructure
82188266	Granted	7702725	7/2/2004	4/20/2010	10/884092	US	Digital Object Repositories, Models, Protocol, Apparatus, Methods And Software And Data Structures, Relating Thereto
82188632	Granted	7038188	4/29/2004	5/2/2006	10/836012	US	Non-demolition Photon Detector That Preserves Input State Characteristics
82188641	Granted	4638486	4/28/2005	12/3/2010	2007-510972	JP	Non-demolition Photon Detector That Preserves Input State Characteristics

82188647	Granted	200580013328.6	4/28/2005	9/14/2011	200580013328.6	CN	NON-DEMOLITION PHOTON DETECTOR THAT PRESERVES INPUT STATE CHARACTERISTICS
82188650	Granted	258709	4/28/2005	1/31/2014	4028/CHENP/2006	IN	Non-demolition Photon Detector That Preserves Input State Characteristics
82188806	Granted	8984291	3/23/2006	3/17/2015	11/389336	US	Access To A Computing Environment By Computing Devices
82189025	Granted	7428562	11/26/2004	9/23/2008	10/998208	US	Self-authenticating Quantum Random Number Generator
82189037	Granted	7840902	10/26/2005	11/23/2010	11/260511	US	METHOD AND AN APPARATUS FOR AUTOMATIC CREATION OF SECURE CONNECTIONS BETWEEN SEGMENTED RESOURCE FARMS IN A UTILITY COMPUTING ENVIRONMENT
82189361	Granted	7876694	7/2/2004	1/25/2011	10/884468	US	IDENTIFYING VPN FAULTS BASED ON VIRTUAL ROUTING ADDRESS AND EDGE INTERFACE RELATIONSHIP INFORMATION
82189787	Granted	7643434	9/30/2004	1/5/2010	10/953281	US	Method And System For Managing Network Nodes Which Communicate Via Connectivity Services Of A Service Provider
82190657	Granted	7743321	10/28/2005	6/22/2010	11/260569	US	METHOD AND APPARATUS FOR PROCESSING DATA
82191731	Granted	8589679	7/14/2005	11/19/2013	11/182527	US	Identifier-based Signcryption With Two Trusted Authorities

82191983	Granted	2412754	3/30/2004	7/11/2007	0407117.1	GB	Provision Of Resource Allocation Information
82191986	Granted	7949753	3/16/2005	5/24/2011	11/081248	US	Provision Of Resource Allocation Information
82192430	Granted	7633928	3/27/2006	12/15/2009	11/389307	US	COMMUNICATION DATA METHOD AND SYSTEM FOR VOICE APPLICATIONS EXECUTABLE BY USER EQUIPMENT.
82194590	Granted	2415579	6/23/2004	12/20/2006	0414062.0	GB	Cryptographic Method And Apparatus
82194593	Granted	7986778	6/23/2005	7/26/2011	11/166921	US	Cryptographic Method And Apparatus
82196399	Granted	9137113	1/20/2006	9/15/2015	11/335877	US	System And Method For Dynamically Allocating Resources
82198529	Granted	7801302	6/10/2005	9/21/2010	11/150623	US	Cryptographic Method And Apparatus
82198535	Granted	602005003984.8	6/6/2005	12/26/2007	05104894.0	DE	Cryptographic Method And Apparatus
82198538	Granted	1605626	6/6/2005	12/26/2007	05104894.0	FR	Cryptographic Method And Apparatus

82198541	Granted	1605626	6/6/2005	12/26/2007	05104894.0	GB	Cryptographic Method And Apparatus
82198856	Granted	7554080	7/13/2005	6/30/2009	11/632596	US	ENTANGLEMENT PROCESSES AND SYSTEM
82200353	Granted	7962789	6/28/2006	6/14/2011	11/476259	US	Method And Apparatus For Automated Testing Of A Utility Computing System
82200665	Granted	2419700	10/29/2004	3/31/2010	0424137.8	GB	Method For Indexing Data, Systems, Softward And Apparatus Relating Thereto
82200668	Granted	8892564	10/28/2005	11/18/2014	11/261752	US	INDEXING FOR DATA HAVING INDEXABLE AND NON-INDEXABLE PARENT NODES
82202228	Granted	2422218	1/14/2005	12/23/2009	0500716.6	GB	A Common User Repository With Data Linked By Trust Relationships
82202231	Granted	8291077	1/13/2006	10/16/2012	11/331858	US	PROVISION OF SERVICES OVER A COMMON DELIVERY PLATFORM SUCH AS A MOBILE TELEPHONY NETWORK
82202867	Granted	2418326	9/17/2004	4/11/2007	0420664.5	GB	Network Virtualization
82202873	Granted	8223770	8/3/2005	7/17/2012	11/575382	US	Network Virtualization

82203494	Granted	8213429	8/3/2005	7/3/2012	11/575395	US	Virtual Network Interface
82203677	Granted	2422217	1/14/2005	12/23/2009	0500715.8	GB	Use Of Common User Repository Identity In A Service Delivery Platform
82203680	Granted	8904000	1/13/2006	12/2/2014	11/331946	US	Provision Of Services Over A Common Delivery Platform Such As A Mobile Telephony Network
82203719	Granted	8274912	8/3/2005	9/25/2012	11/575397	US	Mapping Discovery For Virtual Network
82203842	Granted	8544002	10/28/2005	9/24/2013	11/718196	US	Virtual Computing Infrastructure
82204028	Granted	7685125	10/6/2005	3/23/2010	11/664466	US	Proving Relationships Between Data
82206668	Granted	9083748	12/14/2005	7/14/2015	11/302637	US	Modelling Network To Assess Security Properties
82206743	Granted	9311367	3/30/2005	4/12/2016	11/096577	US	Database Extension Structure
82207460	Granted	8832072	5/25/2006	9/9/2014	11/440118	US	Client And Method For Database

**PATENT
REEL: 062850 FRAME: 0762**

82208216	Granted	8161558	4/25/2006	4/17/2012	11/411685	US	Network Management And Administration
82208222	Granted	602006001680.8	4/27/2006	7/9/2008	06113237.9	DE	Network Management And Administration
82208228	Granted	1720315	4/27/2006	7/9/2008	06113237.9	GB	Network Management And Administration
82209239	Granted	2426841	6/4/2005	7/14/2010	0511438.4	GB	Memory Controller
82209242	Granted	7461216	2/23/2006	12/2/2008	11/359501	US	Memory Controller
82214936	Granted	2428533	6/24/2005	8/22/2007	0512832.7	GB	Determining Data Flows In A Network
82215371	Granted	2431741	10/27/2005	11/3/2010	0521898.7	GB	A METHOD OF DIGITALLY SIGNING DATA AND A DATA REPOSITORY STORING DIGITALLY SIGNED DATA
82215374	Granted	8028163	7/26/2006	9/27/2011	11/493005	US	A METHOD OF DIGITALLY SIGNING DATA AND A DATA REPOSITORY STORING DIGITALLY SIGNED DATA
82216499	Granted	8261332	7/8/2008	9/4/2012	12/169113	US	ESTABLISHING A TRUST RELATIONSHIP BETWEEN COMPUTING ENTITIES

82216553	Granted	2431770	10/31/2005	9/21/2011	0522227.8	GB	Emulated Tape-based Storage Media
82216556	Granted	7519767	5/30/2006	4/14/2009	11/442128	US	Emulated Tape-based Storage Media
82216997	Granted	2434888	2/2/2006	7/13/2011	0602020.0	GB	Restoring A Client Device
82217000	Granted	7694169	1/31/2007	4/6/2010	11/700126	US	Restoring A Client Device
82217237	Granted	8396966	10/26/2005	3/12/2013	11/260514	US	METHOD AND AN APPARATUS FOR CREATING VISUAL REPRESENTATIONS OF FARMS THAT ENABLES CONNECTING FARMS SECURELY
82217387	Granted	8135276	8/11/2006	3/13/2012	11/990421	US	QUANTUM REPEATER
82217507	Granted	7836007	1/30/2006	11/16/2010	11/343639	US	Methods For Preparing Entangled Quantum States
82219367	Granted	8842839	7/21/2006	9/23/2014	11/490853	US	Device With Multiple One-time Pads And Method Of Managing Such A Device
82219373	Granted	8250363	7/21/2006	8/21/2012	11/490852	US	Method Of Provisioning Devices With One-time Pad Data, Device For Use In Such Method, And Service Usage Tracking Based On One-time Pad Data

82224968	Granted	7769173	10/30/2006	8/3/2010	11/590493	US	Methods And Systems For Executing Bit-commitment Protocols That Are Based On Entangled Quantum States And A Third Party
82225556	Granted	8095630	3/20/2007	1/10/2012	11/725715	US	Network Booting
82228031	Granted	2446172	1/30/2007	1/21/2009	0701685.0	GB	Control Of Data Transfer
82228034	Granted	8650339	11/27/2007	2/11/2014	11/945458	US	Control Of Data Transfer
82229588	Granted	8369247	1/29/2008	2/5/2013	12/449241	US	Method And System For Facilitating Multi-point Communications
82229591	Granted	200880003529.1	1/29/2008	3/5/2014	200880003529.1	CN	Method And System For Facilitating Multi-point Communications
82229765	Granted	8504018	1/29/2008	8/6/2013	12/449244	US	Service Routing For Communication Systems
82229780	Granted	8554244	1/29/2008	10/8/2013	12/449246	US	CONFIGURATION OF MOBILE COMMUNICATION DEVICES
82229783	Granted	200880003636.4	1/29/2008	2/15/2017	200880003636.4	CN	CONFIGURATION OF MOBILE COMMUNICATION DEVICES

82230473	Granted	200780101502.1	10/25/2007	3/16/2016	200780101502.1	CN	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82230476	Granted	112007003645.1	10/25/2007	6/16/2011	112007003645.1	DE	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82230479	Granted	2466579	10/25/2007	12/26/2012	1000243.4	GB	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82230482	Granted	9372941	10/25/2007	6/21/2016	12/671322	US	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82230779	Granted	7835900	4/27/2007	11/16/2010	11/741086	US	Emulated Tape-based Storage Media
82231175	Granted	8904341	4/30/2007	12/2/2014	11/741878	US	DERIVING GROUNDED MODEL OF BUSINESS PROCESS SUITABLE FOR AUTOMATIC DEPLOYMENT
82231718	Granted	8689318	1/21/2008	4/1/2014	12/524563	US	TRUSTED COMPUTING ENTITIES
82233002	Granted	8150851	10/27/2008	4/3/2012	12/258638	US	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82233290	Granted	200780101503.6	10/25/2007	6/12/2013	200780101503.6	CN	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA

82233293	Granted	2466581	10/25/2007	1/9/2013	1000248.3	GB	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82233296	Granted	112007003678	10/25/2007	2/25/2016	112007003678.8-53	DE	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82233305	Granted	8332404	10/24/2008	12/11/2012	12/257659	US	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82233311	Granted	200780101501.7	10/25/2007	4/26/2017	200780101501.7	CN	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82233314	Granted	2466580	10/25/2007	1/2/2013	1000247.5	GB	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82233317	Granted	112007003693	10/25/2007	5/15/2014	112007003693.1	DE	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82233320	Granted	8838541	10/25/2007	9/16/2014	12/671334	US	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82233326	Granted	8099573	10/22/2008	1/17/2012	12/256329	US	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82233959	Granted	8140637	9/26/2008	3/20/2012	12/239263	US	DATA TRANSFER

82233962	Granted	7984236	9/13/2007	7/19/2011	11/854731	US	DATA TRANSFER
82235030	Granted	8032033	10/23/2007	10/4/2011	11/977369	US	Synchronous Optical Bus Providing Communication Between Computer System Components
82237658	Granted	8161154	9/30/2008	4/17/2012	12/241435	US	Establishing A Thin Client Terminal Services Session
82238456	Granted	10572188	10/1/2008	2/25/2020	12/243022	US	Server-embedded Distributed Storage System
82238645	Granted	8522002	1/28/2008	8/27/2013	12/811198	US	SYSTEMS AND METHODS FOR DEPLOYMENT OF BOOT IMAGES IN DISKLESS SERVERS
82238648	Granted	200880125785.8	1/28/2008	6/12/2013	200880125785.8	CN	DEPLOYMENT OF BOOT IMAGES IN DISKLESS SERVERS
82238654	Granted	2467721	1/28/2008	6/12/2013	1010537.7	GB	DEPLOYMENT OF BOOT IMAGES IN DISKLESS SERVERS
82240115	Granted	8059443	10/23/2007	11/15/2011	11/975963	US	Three-dimensional Memory Module Architectures
82240121	Granted	200880112836.3	10/23/2008	12/11/2013	200880112836.3	CN	Three-dimensional Memory Module Architectures

82240127	Granted	5280455	10/23/2008	5/31/2013	2010-531048	JP	Three-dimensional Memory Module Architectures
82240130	Granted	101574358	10/23/2008	11/27/2015	2010-7009034	KR	Three-dimensional Memory Module Architectures
82241186	Granted	8817787	1/28/2009	8/26/2014	12/361204	US	Data Processing Method And System
82242317	Granted	8170214	10/1/2008	5/1/2012	12/286854	US	QKD Transmitter And Transmission Method
82242413	Granted	200880113950.8	10/14/2008	9/25/2013	200880113950.8	CN	QUANTUM KEY DISTRIBUTION SYSTEM USING LDPC CODES WITH A GRAPH HAVING A TOROID STRUCTURE
82242422	Granted	8332730	10/14/2008	12/11/2012	12/740341	US	Quantum Key Distribution System Using LDPC Codes With A Graph Having A Toroid Structure
82242542	Granted	200880129118.7	3/10/2008	12/3/2014	200880129118.7	CN	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
82242548	Granted	5160654	3/10/2008	12/21/2012	2010-550641	JP	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
82242551	Granted	10-1388801	3/10/2008	4/17/2014	2010-7022611	KR	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same

82242554	Granted	8472802	3/10/2008	6/25/2013	12/921763	US	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
82242569	Granted	0821180-9	3/11/2008	1/22/2019	PI0821180-9	BR	Optoelectronic Switches Using On-chip Optical Waveguides
82242572	Granted	200880129150.5	3/11/2008	3/27/2013	200880129150.5	CN	Optoelectronic Switches Using On-chip Optical Waveguides
82242575	Granted	327540	3/11/2008	12/17/2019	6412/DELNP/2010	IN	Optoelectronic Switches Using On-chip Optical Waveguides
82242581	Granted	10-1465293	3/11/2008	11/19/2014	2010-7022707	KR	Optoelectronic Switches Using On-chip Optical Waveguides
82242584	Granted	8938139	3/11/2008	1/20/2015	12/921768	US	Optoelectronic Switches Using On-chip Optical Waveguides
82242722	Granted	2458154	3/7/2008	6/27/2012	0804253.3	GB	Routing Across A Virtual Network
82242725	Granted	8370834	3/9/2009	2/5/2013	12/400491	US	Routing Across A Virtual Network
82242728	Granted	2458157	3/7/2008	4/25/2012	0804259.0	GB	Virtual Machine Liveness Check

82242731	Granted	8627313	3/9/2009	1/7/2014	12/400510	US	Virtual Machine Liveness Check
82243406	Granted	2459433	3/7/2008	6/6/2012	0804263.2	GB	Distributed Network Connection Policy Management
82243409	Granted	9178850	3/9/2009	11/3/2015	12/400526	US	Distributed Network Connection Policy Management
82244522	Granted	2455496	10/31/2007	5/30/2012	0721310.1	GB	Error Detection Method And Apparatus
82244525	Granted	8205134	9/30/2008	6/19/2012	12/286492	US	Error Detection Method And Apparatus
82245167	Granted	8677375	1/29/2009	3/18/2014	12/362202	US	SELECTING EXECUTING REQUESTS TO PREEMPT
82245203	Granted	8156063	9/29/2008	4/10/2012	12/240593	US	DECISION MAKING BASED ON CHANGES INPUT TO A DATABASE
82245221	Granted	8918670	10/29/2008	12/23/2014	12/260609	US	Active Link Verification For Failover Operations In A Storage Network
82246904	Granted	9015204	7/15/2009	4/21/2015	12/503794	US	ONBOARDING RESOURCES TO AN IDENTITY MANAGEMENT SYSTEM

82246922	Granted	8117343	10/28/2008	2/14/2012	12/260024	US	Landmark Chunking Of Landmarkless Regions
82247279	Granted	8316289	1/29/2009	11/20/2012	12/361669	US	Updating Sequential Data
82247651	Granted	8127124	3/19/2009	2/28/2012	12/407642	US	Remote Configuration Of Computing Platforms
82247897	Granted	2464966	10/31/2008	8/29/2012	0819995.2	GB	Policy Enforcement In Trusted Platforms
82248218	Granted	8448181	1/30/2009	5/21/2013	12/363581	US	Sizing An Infrastructure Configuraton Optimized For A Workload Mix
82248221	Granted	8055493	1/30/2009	11/8/2011	12/363597	US	Sizing An Infrastructure Configuration Optimized For A Workload Mix Using A Predictive Model
82248278	Granted	8312419	10/30/2008	11/13/2012	12/261324	US	AUTOMATED LIFECYCLE MANAGEMENT OF A COMPUTER IMPLEMENTED SERVICE
82248629	Granted	9294296	1/30/2009	3/22/2016	12/363558	US	AUTOMATED TEST EXECUTION IN A SHARED VIRTUALIZED RESOURCE POOL
82249151	Granted	9323473	1/9/2009	4/26/2016	12/351164	US	Virtual Tape Library

82249265	Granted	2466071	12/15/2008	11/13/2013	0822726.6	GB	Associating A Signing Key With A Software Component Of A Computing Platform
82249268	Granted	9361462	12/15/2009	6/7/2016	12/638726	US	Associating A Signing Key With A Software Component Of A Computing Platform
82249481	Granted	7977622	2/9/2009	7/12/2011	12/322896	US	TUNING AN OPTICAL RESONATOR USING A FEEDBACK SIGNAL REPRESENTING AN AVERAGE DC BALANCED CODING
82249754	Granted	8655827	10/29/2009	2/18/2014	12/608878	US	QUESTIONNAIRE GENERATION
82249826	Granted	9559842	9/30/2008	1/31/2017	12/242104	US	Trusted Key Management For Virtualized Platforms
82249871	Granted	GB2466178	12/5/2008	10/10/2012	0822213.5	GB	Data Centre And Apparatus And Method For Data Centre Cooling
82250192	Granted	2470081	6/30/2009	7/29/2015	0911271.5	GB	Quantum Repeater And System And Method For Creating Extended Entanglements
82250405	Granted	7979491	3/27/2009	7/12/2011	12/412821	US	Producing Chunks From Input Data Using A Plurality Of Processing Elements
82251140	Granted	8566519	7/9/2010	10/22/2013	12/833594	US	Providing Preferred Seed Data For Seeding A Data Deduplicating Storage System

82251419	Granted	9026803	11/30/2009	5/5/2015	12/627500	US	Computing Entities, Platforms And Methods Operable To Perform Operations Selectively Using Different Cryptographic Algorithms
82255499	Granted	8285578	1/21/2004	10/9/2012	10/763072	US	Managing Information Technology (IT) Infrastructure Of An Enterprise Using A Centralized Logistics And Management (CLAM) Tool
82257212	Granted	8255904	12/8/2006	8/28/2012	11/635906	US	SYSTEM AND METHOD FOR GENERATING A DISTRIBUTABLE SOFTWARE PACKAGE
82258325	Granted	8427980	7/21/2010	4/23/2013	12/841039	US	Methods And Apparatus To Determine And Implement Multidimensional Network Topologies
82258346	Granted	8130754	7/10/2009	3/6/2012	12/501000	US	ON-CHIP AND CHIP-TO-CHIP ROUTING USING A PROCESSOR ELEMENT/ROUTER COMBINATION
82258364	Granted	8537677	10/13/2009	9/17/2013	12/577972	US	Incremental Adaptive Packet Routing In A Multi-dimensional Network
82259933	Granted	9740704	1/28/2010	8/22/2017	12/695261	US	Method And Apparatus For Random Access Of Data Stored In A Sequential Manner
82259942	Granted	8660994	1/28/2010	2/25/2014	12/695285	US	Selective Data Deduplication
82259951	Granted	8589475	1/28/2010	11/19/2013	12/695622	US	MODELING A CLOUD COMPUTING SYSTEM

82261355	Granted	8499131	4/13/2010	7/30/2013	12/759174	US	Capping A Number Of Locations Referred To By Chunk References
82261358	Granted	8782368	5/11/2010	7/15/2014	12/777478	US	Storing Chunks In Containers
82261652	Granted	2481807	7/6/2010	3/25/2015	1011319.9	GB	Protecting File Entities In A Networked System
82262483	Granted	8812400	7/9/2010	8/19/2014	12/833438	US	Managing A Memory Segment Using A Memory Virtual Appliance
82262591	Granted	8705972	5/11/2010	4/22/2014	12/777500	US	ENERGY-EFFICIENT AND FAULT-TOLERANT RESONATOR-BASED MODULATION AND WAVELENGTH DIVISION MULTIPLEXING SYSTEMS
82262639	Granted	8391717	5/24/2010	3/5/2013	12/785962	US	Flow-control Methods And Systems For Multibus Systems
82263707	Granted	8850593	5/12/2011	9/30/2014	13/106719	US	DATA MANAGEMENT
82263722	Granted	9558103	8/25/2011	1/31/2017	13/217892	US	SYSTEM AND METHOD TO INDICATE CODE BLOCK EXECUTION
82264613	Granted	9009724	9/24/2010	4/14/2015	12/889727	US	Load Balancing Data Access In Virtualized Storage Nodes

82265399	Granted	9639540	2/25/2011	5/2/2017	13/034900	US	Retention Management in a WORM Storage System
82274603	Granted	7818564	5/3/2005	10/19/2010	11/121231	US	DECIPHERING OF FRAGMENTED ENCIPHERED DATA PACKETS
82274615	Granted	8331404	10/25/2007	12/11/2012	11/923869	US	Signature Checking Using Deterministic Finite State Machines
82275785	Granted	8519803	10/29/2010	8/27/2013	12/915598	US	RESONATOR SYSTEMS AND METHODS FOR TUNING RESONATOR SYSTEMS
82276151	Granted	8397302	10/29/2010	3/12/2013	12/916265	US	SYSTEM AND METHOD FOR ANALYZING A PROCESS
82276154	Granted	9607155	10/29/2010	3/28/2017	12/916277	US	METHOD AND SYSTEM FOR ANALYZING AN ENVIRONMENT
82276454	Granted	2399906	2/26/2004	10/4/2006	0404218.0	GB	Method And System For Delegating Authority And Access Control Methods Based On Delegated Authority
82276457	Granted	7516321	3/8/2004	4/7/2009	10/797715	US	Method, System And Device For Enabling Delegation Of Authority And Access Control Methods Based On Delegated Authority
82276490	Granted	7650498	4/14/2004	1/19/2010	10/825596	US	SECURE DATA PROVISION METHOD AND APPARATUS AND DATA RECOVERY METHOD AND SYSTEM

82276619	Granted	7835724	9/9/2003	11/16/2010	10/657237	US	METHOD AND APPARATUS FOR AUTHENTICATING SERVICE TO A WIRELESS COMMUNICATIONS DEVICE
82276922	Granted	2389479	6/7/2002	12/28/2005	0213072.2	GB	METHOD OF SERVING OUT VIDEO OVER A NETWORK OF VIDEO SERVERS
82276925	Granted	7441261	6/6/2003	10/21/2008	10/455405	US	VIDEO SYSTEM VARYING OVERALL CAPACITY OF NETWORK OF VIDEO SERVERS FOR SERVING SPECIFIC VIDEO
82277090	Granted	7143316	4/8/2003	11/28/2006	10/409239	US	Fault Diagnosis In A Network
82277129	Granted	60316861.2	3/28/2003	10/17/2007	03251967.0	DE	Method And Apparatus For Encrypting/decrypting Data
82277135	Granted	1355445	3/28/2003	10/17/2007	03251967.0	GB	Method And Apparatus For Encrypting/decrypting Data
82277195	Granted	7650494	7/2/2003	1/19/2010	10/613522	US	Method And Apparatus For Use In Relation To Verifying An Association Between Two Parties
82277204	Granted	2401763	7/4/2003	8/10/2005	0417136.9	GB	Trusted Authority For Identifier-Based Cryptography
82277207	Granted	60326027.6	7/1/2003	1/28/2009	03254190.6	DE	Authentication Method And Apparatus Using Pairing Functions For The Elliptic Curves Based Cryptosystems

PATENT
REEL: 062850 FRAME: 0777

82277210	Granted	1378821	7/1/2003	1/28/2009	03254190.6	FR	Authentication Method And Apparatus Using Pairing Functions For The Elliptic Curves Based Cryptosystems
82277366	Granted	2401959	5/23/2003	2/22/2006	0311874.2	GB	Data Log For Peer-to-peer Network
82405545	Granted	112008003858	5/9/2008	11/21/2019	112008003858.9-51	DE	Proximity Free Space Optical Interconnect
82405547	Granted	5118771	5/9/2008	10/26/2012	2011-508457	JP	Proximity Free Space Optical Interconnect
82405549	Granted	10-1394844	5/9/2008	5/7/2014	2010-7027654	KR	Proximity Free Space Optical Interconnect
82405551	Granted	8571366	5/9/2008	10/29/2013	12/991644	US	PROXIMITY FREE SPACE OPTICAL INTERCONNECT
82620394	Granted	8774625	8/8/2008	7/8/2014	13/058024	US	Method And Systems For Implementing High-radix Switch Topologies On Relatively Lower-radix Switch Physical Networks
82654171	Granted	8166171	3/26/2005	4/24/2012	13/045216	US	Provision Of Resource Allocation Information
82654435	Granted	1451143	5/18/2011	9/1/2014	100117350	TW	Optical Interconnect Fabrics And Optical Switches

82662244	Granted	8667236	9/29/2010	3/4/2014	12/893335	US	HOST BASED WRITE ORDERING FOR ASYNCHRONOUS REPLICATION
82663198	Granted	2490483	4/26/2011	5/29/2019	1106932.5	GB	Digital Signature Method And System
82675335	Granted	2009321637	11/13/2009	11/7/2013	2009321637	AU	Data Centre And Apparatus And Method For Data Centre Cooling
82675337	Granted	0916505-3	11/13/2009	1/22/2019	PI0916505-3	BR	Data Centre And Apparatus And Method For Data Centre Cooling
82675339	Granted	200980148656.5	11/13/2009	1/22/2014	200980148656.5	CN	Data Centre And Apparatus And Method For Data Centre Cooling
82675343	Granted	326786	11/13/2009	12/4/2019	2293/CHENP/2011	IN	Data Centre And Apparatus And Method For Data Centre Cooling
82675345	Granted	10-1564480	11/13/2009	10/23/2015	2011-7012823	KR	Data Centre And Apparatus And Method For Data Centre Cooling
82675347	Granted	8634963	11/13/2009	1/21/2014	13/132866	US	Data Centre And Apparatus And Method For Data Centre Cooling
82689211	Granted	8589648	7/7/2011	11/19/2013	13/177693	US	PERFORMING A COPY OPERATION ON A REPLICATED VIRTUAL CARTRIDGE

82692031	Granted	200880131782.5	10/31/2008	7/15/2015	200880131782.5	CN	Prioritized Optical Arbitration Systems And Methods
82692035	Granted	5324660	10/31/2008	7/26/2013	2011-534463	JP	Prioritized Optical Arbitration Systems And Methods
82692037	Granted	10-1444514	10/31/2008	9/18/2014	2011-7009758	KR	Prioritized Optical Arbitration Systems And Methods
82692039	Granted	8938169	10/31/2008	1/20/2015	13/126747	US	Prioritized Optical Arbitration Systems And Methods
82738930	Granted	602008005935.9	10/14/2008	3/30/2011	08806753.3	DE	Data Processing Arrangements For Use In Data Communication Apparatus In Connection With Error Correction
82738932	Granted	2227862	10/14/2008	3/30/2011	08806753.3	GB	Data Processing Arrangements For Use In Data Communication Apparatus In Connection With Error Correction
82753492	Granted	8769609	7/5/2011	7/1/2014	13/176581	US	Protecting File Entities
82757135	Granted	8589200	6/28/2011	11/19/2013	13/171145	US	MANAGING AN INFORMATION TECHNOLOGY SYSTEM
82806460	Granted	8660390	1/27/2009	2/25/2014	13/146473	US	REDUNDANT RING RESONATORS OF VARYING DIMENSIONS TO REDUCE RING RESONATOR TUNING REQUIREMENTS

82837268	Granted	8868910	2/9/2012	10/21/2014	13/370190		US	ELLIPTIC CURVE CRYPTOGRAPHIC SIGNATURE
82852202	Granted	8705911	5/6/2009	4/22/2014	13/258425		US	BUS-BASED SCALABLE OPTICAL FABRICS
82852957	Granted	8485738	7/31/2009	7/16/2013	13/258599		US	Optical Fiber Connector
82853019	Granted	9165034	10/15/2009	10/20/2015	13/259498		US	HETEROGENEOUS DATA SOURCE MANAGEMENT
82853044	Granted	9264226	10/26/2009	2/16/2016	13/387111		US	Method And Apparatus For Selectively Routing Entanglement Building
82853976	Granted	8774638	7/31/2009	7/8/2014	13/260095		US	PHOTONIC QUANTUM SYSTEM ALIGNMENT USING MULTIPLE BEAMS
82861308	Granted	I467258	10/7/2011	1/1/2015	100136479		TW	ELECTRONIC SYSTEM AND METHOD FOR IMPLEMENTING THE SAME
82863217	Granted	9053577	10/27/2011	6/9/2015	13/282564		US	REFLECTING VALUES FOR A METRIC IN A DISPLAY
82901661	Granted	9098325	2/28/2012	8/4/2015	13/407050		US	PERSISTENT VOLUME AT AN OFFSET OF A VIRTUAL BLOCK DEVICE OF A STORAGE SERVER

82901665	Granted	9158568	1/30/2012	10/13/2015	13/360956	US	INPUT/OUTPUT OPERATIONS AT A VIRTUAL BLOCK DEVICE OF A STORAGE SERVER
82914193	Granted	I467254	1/11/2012	1/1/2015	101101088	TW	COMPOSITE PROCESSORS
82925997	Granted	200980160706.1	7/31/2009	6/3/2015	200980160706.1	CN	PHOTONIC QUANTUM SYSTEM ALIGNMENT USING MULTIPLE BEAMS
82930494	Granted	200980161291.X	12/21/2009	4/9/2014	200980161291.X	CN	CIRCUIT SWITCHED OPTICAL INTERCONNECTION FABRIC
82930498	Granted	8885991	12/21/2009	11/11/2014	13/384878	US	CIRCUIT SWITCHED OPTICAL INTERCONNECTION FABRIC
82934043	Granted	8370610	2/24/2012	2/5/2013	13/405098	US	Remote Configuration Of Computing Platforms
82939728	Granted	8654980	1/28/2011	2/18/2014	13/387361	US	QUANTUM KEY DISTRIBUTION METHOD AND APPARATUS
82944092	Granted	9665434	2/7/2012	5/30/2017	13/367567	US	COMMUNICATING CHUNKS BETWEEN DEVICES
82977451	Granted	60243457.2	6/12/2002	8/8/2012	02254078.5	DE	Performing Secure And Insecure Computing Operations In A Compartmented Operating System

82986335	Granted	8930704	4/10/2012	1/6/2015	13/443285	US	Digital Signature Method And System
83034268	Granted	201080066907.8	5/20/2010	12/2/2015	201080066907.8	CN	SWITCHING IN A NETWORK DEVICE
83034272	Granted	8942559	5/20/2010	1/27/2015	13/696631	US	SWITCHING IN A NETWORK DEVICE
83037312	Granted	8725749	7/24/2012	5/13/2014	13/556684	US	MATCHING REGULAR EXPRESSIONS INCLUDING WORD BOUNDARY SYMBOLS
83038174	Granted	9015433	7/31/2012	4/21/2015	13/563223	US	RESILIENCY WITH A DESTINATION VOLUME IN A REPLICATION ENVIRONMENT
83093244	Granted	8990900	6/23/2010	3/24/2015	13/805160	US	Authorization Control
83105756	Granted	9792182	1/31/2013	10/17/2017	13/755664	US	CHECKPOINT GENERATION
83105762	Granted	9575542	1/31/2013	2/21/2017	13/755527	US	Computer Power Management
83114223	Granted	201080067520.4	10/8/2010	4/20/2016	201080067520.4	CN	DATA DEDUPLICATION

83114227	Granted	8799238	10/8/2010	8/5/2014	13/634757	US	DATA DEDUPLICATION
83128778	Granted	8665911	11/2/2012	3/4/2014	13/668001	US	Signature checking using deterministic finite state machines
83135097	Granted	201180047258.1	9/28/2011	6/29/2016	201180047258.1	CN	HOST BASED WRITE ORDERING FOR ASYNCHRONOUS REPLICATION
83135703	Granted	9354412	5/19/2010	5/31/2016	13/697760	US	OPTICAL INTERCONNECT FABRICS AND OPTICAL SWITCHES
83140976	Granted	8943353	1/31/2013	1/27/2015	13/756155	US	ASSIGNING NODES TO JOBS BASED ON RELIABILITY FACTORS
83146743	Granted	2352953	11/13/2009	1/2/2013	09775127.5	FR	Data Centre And Apparatus And Method For Data Centre Cooling
83146745	Granted	602009012528.1	11/13/2009	1/2/2013	09775127.5	DE	Data Centre And Apparatus And Method For Data Centre Cooling
83146747	Granted	2352953	11/13/2009	1/2/2013	09775127.5	GB	Data Centre And Apparatus And Method For Data Centre Cooling
83167015	Granted	1559041	1/28/2013	11/21/2016	102103081	TW	HYBRID ELECTRO-OPTICAL PACKAGE FOR AN OPTO-ELECTRONIC ENGINE

83200410	Granted	9166893	9/23/2010	10/20/2015	13/818850	US	METHODS, APPARATUS AND SYSTEMS FOR MONITORING LOCATIONS OF DATA WITHIN A NETWORK SERVICE
83205302	Granted	9514150	4/19/2013	12/6/2016	13/866732	US	AUTOMATIC WORM-RETENTION STATE TRANSITIONS
83223392	Granted	602008023941.1	10/23/2008	4/17/2013	08842157.3	DE	Three-dimensional Memory Module Architectures
83223394	Granted	2212887	10/23/2008	4/17/2013	08842157.3	GB	Three-dimensional Memory Module Architectures
83225186	Granted	201080070325.7	10/8/2010	3/11/2015	201080070325.7	CN	ELECTRONIC SYSTEM HAVING FANOUT OPTICAL BUSES
83225190	Granted	9014567	10/8/2010	4/21/2015	13/877641	US	ELECTRONIC SYSTEM HAVING FANOUT OPTICAL BUSES
83235825	Granted	5690411	10/27/2010	2/6/2015	2013-536572	JP	RECEIVERS AND TRANSCEIVERS FOR OPTICAL MULTIBUS SYSTEMS
83235828	Granted	9178642	10/27/2010	11/3/2015	13/881004	US	RECEIVERS AND TRANSCEIVERS FOR OPTICAL MULTIBUS SYSTEMS
83241900	Granted	9064129	4/7/2011	6/23/2015	13/882692	US	Managing Data

83254989	Granted	8805189	5/20/2013	8/12/2014	13/898111	US	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
83422018	Granted	201180064918.7	1/20/2011	11/25/2015	201180064918.7	CN	COMPOSITE PROCESSORS
83422024	Granted	8929694	1/20/2011	1/6/2015	13/978039	US	COMPOSITE PROCESSORS
83505261	Granted	8755656	8/7/2013	6/17/2014	13/961171	US	PROXIMITY FREE SPACE OPTICAL INTERCONNECT
83721272	Granted	201180071448.7	6/7/2011	4/12/2017	201180071448.7	CN	A SCALABLE MULTI-TENANT NETWORK ARCHITECTURE FOR VIRTUALIZED DATACENTERS
83721282	Granted	9304798	6/7/2011	4/5/2016	14/122164	US	A SCALABLE MULTI-TENANT NETWORK ARCHITECTURE FOR VIRTUALIZED DATACENTERS
83728685	Granted	5990264	6/16/2011	8/19/2016	2014-514445	JP	System and Method for Policy Generation
83728691	Granted	10536483	6/16/2011	1/14/2020	14/118847	US	System and Method for Policy Generation
83766395	Granted	9203621	7/11/2011	12/1/2015	14/125685	US	POLICY-BASED DATA MANAGEMENT

**PATENT
REEL: 062850 FRAME: 0786**

83776065	Granted	5710075	7/29/2011	3/13/2015	2014-522804	JP	CREDENTIAL VALIDATION
83776077	Granted	9268968	7/29/2011	2/23/2016	14/234334	US	CREDENTIAL VALIDATION
83835721	Granted	2126770	1/21/2008	3/19/2014	08702121.8	FR	TRUSTED COMPUTING ENTITIES
83835723	Granted	602008030950.9	1/21/2008	3/19/2014	08702121.8	DE	TRUSTED COMPUTING ENTITIES
83835725	Granted	2126770	1/21/2008	3/19/2014	08702121.8	GB	TRUSTED COMPUTING ENTITIES
83959900	Granted	9335500	1/31/2012	5/10/2016	14/365294	US	HYBRID ELECTRO-OPTICAL PACKAGE FOR AN OPTO-ELECTRONIC ENGINE
83969756	Granted	9514290	3/30/2012	12/6/2016	14/371665	US	AUTHORIZATION CACHE
83972798	Granted	201280068663.6	2/2/2012	5/10/2017	201280068663.6	CN	SYSTEMS AND METHODS FOR DATA CHUNK DEDUPLICATION
83972808	Granted	9672218	2/2/2012	6/6/2017	14/364440	US	SYSTEMS AND METHODS FOR DATA CHUNK DEDUPLICATION

83973117	Granted	9824131	3/15/2012	11/21/2017	14/373848	US	REGULATING A REPLICATION OPERATION
83973122	Granted	201280068688.6	4/24/2012	8/2/2019	201280068688.6	CN	Determining A Schedule For A Job To Replicate An Object Stored On A Storage Appliance
83984350	Granted	201280068732.3	4/12/2012	10/20/2017	201280068732.3	CN	RECONFIGURATION OF AN OPTICAL CONNECTION INFRASTRUCTURE
83988362	Granted	9614728	4/24/2012	4/4/2017	14/374804	US	IDENTIFYING NETWORK COMMUNICATION PATTERNS
83992793	Granted	9336194	3/13/2012	5/10/2016	14/374797	US	Submatch Extraction
84019774	Granted	10020998	4/27/2012	7/10/2018	14/387985	US	DATA CENTER SERVICE ORIENTED NETWORKING
84028835	Granted	9430157	2/29/2012	8/30/2016	14/381291	US	Continuous Recording Multichannel Disk-based Data Logging
84057342	Granted	9294867	10/31/2014	3/22/2016	14/530331	US	PROVISION OF SERVICES OVER A COMMON DELIVERY PLATFORM SUCH AS A MOBILE TELEPHONY NETWORK
84076334	Granted	9596302	7/20/2012	3/14/2017	14/394544	US	MIGRATING APPLICATIONS BETWEEN NETWORKS

84115781	Granted	9794019	12/11/2014	10/17/2017	14/567513	US	PRIORITIZED OPTICAL ARBITRATION SYSTEMS AND METHODS
84124741	Granted	201380062446.0	1/30/2013	8/7/2018	201380062446.0	CN	FAILOVER IN RESPONSE TO FAILURE OF A PORT
84124749	Granted	9830239	1/30/2013	11/28/2017	14/438624	US	FAILOVER IN RESPONSE TO FAILURE OF A PORT
84141339	Granted	10204008	12/21/2012	2/12/2019	14/433675	US	MEMORY MODULE HAVING ERROR CORRECTION LOGIC
84189979	Granted	9710658	3/6/2015	7/18/2017	14/640730	US	Computing Entities, Platforms And Methods Operable To Perform Operations Selectively Using Different Cryptographic Algorithms
84191546	Granted	28789910001	11/27/2015	1/14/2016	002878991	EURO PEAN UNIO N	RDX MicroServer Module
84223068	Granted	201510384886.9	6/30/2015	12/3/2019	201510384886.9	CN	MANAGEMENT OF CRYPTOGRAPHIC KEYS
84223076	Granted	2531848	6/11/2015	12/13/2017	1510175.1	GB	MANAGEMENT OF CRYPTOGRAPHIC KEYS
84223080	Granted	10027481	6/30/2015	7/17/2018	14/755125	US	MANAGEMENT OF CRYPTOGRAPHIC KEYS

84251694	Granted	2143259	1/29/2008	5/27/2015	08708351.5	FR	Method And System For Facilitating Multi-point Communications
84251696	Granted	602008038318.0	1/29/2008	5/27/2015	08708351.5	DE	Method And System For Facilitating Multi-point Communications
84251698	Granted	2143259	1/29/2008	5/27/2015	08708351.5	GB	Method And System For Facilitating Multi-point Communications
84256799	Granted	9223609	6/3/2015	12/29/2015	14/729453	US	INPUT/OUTPUT OPERATIONS AT A VIRTUAL BLOCK DEVICE OF A STORAGE SERVER
90022769	Granted	9832550	1/31/2013	11/28/2017	14/764960	US	RADIX ENHANCEMENT FOR PHOTONIC PACKET SWITCH
90037030	Granted	10686817	9/21/2015	6/16/2020	15/754282	US	IDENTIFICATION OF A DNS PACKET AS MALICIOUS BASED ON A VALUE
90046408	Granted	10165009	9/11/2015	12/25/2018	14/852052	US	Distributed Network Connection Policy Management
90048312	Granted	10452567	4/29/2013	10/22/2019	14/785749	US	NON-VOLATILE MEMORY TO STORE RESETTABLE DATA
90064352	Granted	I616081	10/7/2015	2/21/2018	104133049	TW	ADMISSIONS CONTROL OF A DEVICE

90075001	Granted	9628516	10/21/2015	4/18/2017	14/919258	US	POLICY-BASED DATA MANAGEMENT
90086453	Granted	201380076635.3	5/16/2013	12/3/2019	201380076635.3	CN	SELECTING A STORE FOR DEDUPLICATED DATA
90086461	Granted	10592347	5/16/2013	3/17/2020	14/787086	US	SELECTING A STORE FOR DEDUPLICATED DATA
90086490	Granted	201380076634.9	5/16/2013	11/8/2019	201380076634.9	CN	SELECTING A STORE FOR DEDUPLICATED DATA
90086498	Granted	10496490	5/16/2013	12/3/2019	14/787763	US	SELECTING A STORE FOR DEDUPLICATED DATA
90088029	Granted	201380076636.8	5/16/2013	1/8/2019	201380076636.8	CN	REPORTING DEGRADED STATE OF DATA RETRIEVED FOR DISTRIBUTED OBJECT
90088037	Granted	10296490	5/16/2013	5/21/2019	14/888089	US	REPORTING DEGRADED STATE OF DATA RETRIEVED FOR DISTRIBUTED OBJECT
90093013	Granted	9798888	7/30/2013	10/24/2017	14/787835	US	DATA MANAGEMENT
90139652	Granted	9853816	1/14/2016	12/26/2017	14/995917	US	CREDENTIAL VALIDATION

90141242	Granted	201380078505.3	7/26/2013	3/29/2019	201380078505.3	CN	DATA VIEW BASED ON CONTEXT
90141250	Granted	10027632	7/26/2013	7/17/2018	14/905422	US	DATA VIEW BASED ON CONTEXT
90154091	Granted	9507012	7/31/2013	11/29/2016	14/908704	US	DETERMINING THE POSITION OF A MOBILE DEVICE WITHIN A STRUCTURE
90157637	Granted	9871749	8/9/2013	1/16/2018	14/911081	US	SWITCH ASSEMBLY
90157648	Granted	6235140	8/9/2013	11/2/2017	2016-533283	JP	SWITCH ASSEMBLY
90163361	Granted	10142109	8/16/2016	11/27/2018	15/238562	US	Instantiating Containers
90164283	Granted	10489354	7/29/2016	11/26/2019	15/224236	US	STORAGE SYSTEMS FOR CONTAINERS
90177274	Granted	201380080310.2	10/29/2013	12/21/2018	201380080310.2	CN	VIRTUAL MACHINE INTROSPECTION
90177282	Granted	10089474	10/29/2013	10/2/2018	15/021032	US	VIRTUAL MACHINE INTROSPECTION

90177301	Granted	201380080188.9	10/31/2013	11/13/2018	201380080188.9	CN	MEMORY INTEGRITY CHECKING
90177311	Granted	10089498	10/31/2013	10/2/2018	15/021022	US	MEMORY INTEGRITY CHECKING
90177327	Granted	10242042	10/31/2013	3/26/2019	15/021040	US	COPY-ON-WRITE UPDATE-TRIGGERED CONSISTENCY
90177362	Granted	9690506	3/18/2016	6/27/2017	15/074087	US	Virtual Tape Library
90199318	Granted	10367702	10/31/2013	7/30/2019	15/032727	US	NETWORK DATABASE HOSTING
90213802	Granted	10372909	8/19/2016	8/6/2019	15/241502	US	DETERMINING WHETHER PROCESS IS INFECTED WITH MALWARE
90214651	Granted	10389693	8/23/2016	8/20/2019	15/244774	US	KEYS FOR ENCRYPTED DISK PARTITIONS
90214817	Granted	10242195	7/22/2016	3/26/2019	15/217583	US	INTEGRITY VALUES FOR BEGINNING BOOTING INSTRUCTIONS
90216146	Granted	10324722	6/24/2016	6/18/2019	15/192742	US	GLOBAL CAPABILITIES TRANSFERRABLE ACROSS NODE BOUNDARIES

90219934	Granted	10261919	7/8/2016	4/16/2019	15/205326	US	SELECTIVE MEMORY ENCRYPTION
90219940	Granted	10310990	6/24/2016	6/4/2019	15/192493	US	DIRECT MEMORY ACCESS ENCRYPTION WITH APPLICATION PROVIDED KEYS
90223641	Granted	10671668	7/11/2016	6/2/2020	15/206637	US	INFERRING GRAPH TOPOLOGIES
90226074	Granted	10365974	9/16/2016	7/30/2019	15/267899	US	ACQUISITION OF OBJECT NAMES FOR PORTION INDEX OBJECTS
90235686	Granted	10461926	8/31/2016	10/29/2019	15/252392	US	CRYPTOGRAPHIC EVIDENCE OF PERSISTED CAPABILITIES
90236115	Granted	10228995	7/28/2016	3/12/2019	15/221728	US	LAST WRITERS OF DATASETS IN STORAGE ARRAY ERRORS
90239207	Granted	10680848	1/29/2014	6/9/2020	15/113892	US	MANAGING A NUMBER OF ETHERNET LINKS
90241631	Granted	10567221	5/15/2014	2/18/2020	15/116674	US	NETWORK SCHEDULING
90241760	Granted	10291416	5/15/2014	5/14/2019	15/117226	US	NETWORK TRAFFIC TUNING

90241821	Granted	10140194	3/20/2014	11/27/2018	15/114900	US	STORAGE SYSTEM TRANSACTIONS
90241946	Granted	10374807	4/4/2014	8/6/2019	15/114921	US	STORING AND RETRIEVING CIPHERTEXT IN DATA STORAGE
90242224	Granted	10193892	3/14/2014	1/29/2019	15/116851	US	RESOURCE RESTRICTION
90247440	Granted	2909955	10/26/2009	7/13/2016	09748459.6	FR	Method And Apparatus For Selectively Routing Entanglement Building
90247442	Granted	602009039713.3	10/26/2009	7/13/2016	09748459.6	DE	Method And Apparatus For Selectively Routing Entanglement Building
90247444	Granted	2909955	10/26/2009	7/13/2016	09748459.6	GB	Method And Apparatus For Selectively Routing Entanglement Building
90249322	Granted	10270883	3/27/2014	4/23/2019	15/119508	US	SCHEDULING DOWNLOADS
90256067	Granted	201480077273.4	3/20/2014	3/22/2019	201480077273.4	CN	Storage System Transactions
90257438	Granted	10209892	11/28/2016	2/19/2019	15/361939	US	STORAGE OF FORMAT-AWARE FILTER FORMAT TRACKING STATES

90269049	Granted	10192066	3/14/2014	1/29/2019	15/125675	US	SEMANTIC RESTRICTION
90269075	Granted	10372897	10/20/2016	8/6/2019	15/298494	US	ENCRYPTED CAPABILITIES STORED IN GLOBAL MEMORY
90269402	Granted	10303883	10/25/2016	5/28/2019	15/333779	US	FIRMWARE VERIFICATION THROUGH DATA PORTS
90285307	Granted	10397352	8/4/2014	8/27/2019	15/304968	US	NETWORK INFRASTRUCTURE MANAGEMENT
90292423	Granted	10439961	4/30/2014	10/8/2019	15/307662	US	Network Fabric Control
90311491	Granted	10331528	3/2/2017	6/25/2019	15/447417	US	RECOVERY SERVICES FOR COMPUTING SYSTEMS
90313649	Granted	10409988	1/20/2017	9/10/2019	15/410934	US	ESCALATED REMEDIATION
90314564	Granted	10650138	1/27/2017	5/12/2020	15/417955	US	SYSTEM CALL POLICIES FOR CONTAINERS
90315110	Granted	10230531	10/23/2014	3/12/2019	15/323705	US	ADMISSIONS CONTROL OF A DEVICE

90319254	Granted	10491513	1/20/2017	11/26/2019	15/410975	US	VERIFYING PACKET TAGS IN SOFTWARE DEFINED NETWORKS
90320191	Granted	10248814	1/25/2017	4/2/2019	15/415450	US	MEMORY INTEGRITY MONITORING
90323370	Granted	10503636	6/30/2014	12/10/2019	15/320402	US	CONCURRENT DEAD ACTOR COLLECTION
90341162	Granted	10528752	8/13/2014	1/7/2020	15/502661	US	NON-VOLATILE STORAGE OF MANAGEMENT DATA
90343552	Granted	10496313	9/22/2014	12/3/2019	15/500077	US	IDENTIFICATION OF CONTENT-DEFINED CHUNK BOUNDARIES
90343577	Granted	10496496	12/15/2014	12/3/2019	15/330000	US	DATA RESTORATION USING ALLOCATION MAPS
90346614	Granted	10250627	7/31/2014	4/2/2019	15/500863	US	REMEDIATING A SECURITY THREAT TO A NETWORK
90347029	Granted	10515012	9/3/2014	12/24/2019	15/500883	US	RELATIONSHIP BASED CACHE RESOURCE NAMING AND EVALUATION
90351360	Granted	10366242	12/23/2014	7/30/2019	15/500922	US	PREVENTION OF A PREDETERMINED ACTION REGARDING DATA

90351364	Granted	10425282	11/28/2014	9/24/2019	15/500919	US	VERIFYING A NETWORK CONFIGURATION
90351440	Granted	10325092	3/11/2015	6/18/2019	15/500909	US	DYNAMICALLY ADJUSTING A MODEL FOR A SECURITY OPERATIONS CENTER
90362385	Granted	10686814	4/10/2015	6/16/2020	15/505820	US	NETWORK ANOMALY DETECTION
90385157	Granted	10534739	10/31/2014	1/14/2020	15/515743	US	INDICATING A PRIVILEGE LEVEL
90396054	Granted	10268695	12/15/2014	4/23/2019	15/521336	US	SNAPSHOT CREATION
90405775	Granted	28789910002	11/27/2015	1/14/2016	002878991	EURO PEAN UNIO N	SERVER MODULE
90456258	Granted	10592437	7/31/2017	3/17/2020	15/664101	US	MEMORY MATCHING KEY CAPABILITY
90464986	Granted	10404800	7/14/2017	9/3/2019	15/650296	US	Caching Network Fabric for Hight Performance Computing
90464988	Granted	10521260	7/14/2017	12/31/2019	15/650357	US	Workload Management System and Process

90481630	Granted	602011042797.0	1/20/2011	10/25/2017	11855929.3	DE	COMPOSITE PROCESSORS
90481633	Granted	2666097	1/20/2011	10/25/2017	11855929.3	GB	COMPOSITE PROCESSORS
90482454	Granted	602008052141.9	10/31/2008	9/13/2017	08877842.8	DE	Prioritized Optical Arbitration Systems And Methods
90482456	Granted	2350772	10/31/2008	9/13/2017	08877842.8	GB	Prioritized Optical Arbitration Systems And Methods
90489790	Granted	10650169	9/14/2015	5/12/2020	15/573081	US	SECURE MEMORY SYSTEMS
90489800	Granted	10310877	7/31/2015	6/4/2019	15/573112	US	CATEGORY BASED EXECUTION SCHEDULING
90489840	Granted	10572672	8/14/2015	2/25/2020	15/573101	US	MODIFICATION OF DATA ELEMENTS USING A SEMANTIC RELATIONSHIP
90489882	Granted	10686612	7/30/2015	6/16/2020	15/573688	US	CRYPTOGRAPHIC DATA
90490067	Granted	10666672	8/31/2015	5/26/2020	15/577865	US	COLLECTING DOMAIN NAME SYSTEM TRAFFIC

90525145	Granted	602005053348.6	4/28/2005	1/10/2018	05741090.4	DE	Non-demolition Photon Detector That Preserves Input State Characteristics
90525147	Granted	1761887	4/28/2005	1/10/2018	05741090.4	GB	Non-demolition Photon Detector That Preserves Input State Characteristics
90527575	Granted	10558500	7/27/2015	2/11/2020	15/748478	US	SCHEDULING HETEROGENOUS PROCESSORS
90529936	Granted	10644945	8/20/2015	5/5/2020	15/747795	US	CONTAINERIZED VIRTUAL NETWORK FUNCTION
90541102	Granted	10686589	12/4/2015	6/16/2020	15/756055	US	COMBINING HASHES OF DATA BLOCKS
90541154	Granted	10380025	1/19/2016	8/13/2019	15/756056	US	ACCESSING OBJECTS VIA OBJECT REFERENCES
90545618	Granted	10540286	4/30/2018	1/21/2020	15/967596	US	SYSTEMS AND METHODS FOR DYNAMICALLY MODIFYING COHERENCE DOMAINS
90582148	Granted	2719124	6/7/2011	4/11/2018	11867520.6	FR	A SCALABLE MULTI-TENANT NETWORK ARCHITECTURE FOR VIRTUALIZED DATACENTERS
90582155	Granted	602011047496.0	6/7/2011	4/11/2018	11867520.6	DE	A SCALABLE MULTI-TENANT NETWORK ARCHITECTURE FOR VIRTUALIZED DATACENTERS

90582162	Granted	2719124	6/7/2011	4/11/2018	11867520.6	CH	A SCALABLE MULTI-TENANT NETWORK ARCHITECTURE FOR VIRTUALIZED DATACENTERS
90582169	Granted	2719124	6/7/2011	4/11/2018	11867520.6	GB	A SCALABLE MULTI-TENANT NETWORK ARCHITECTURE FOR VIRTUALIZED DATACENTERS
90590750	Granted	10572249	10/30/2015	2/25/2020	15/770370	US	SOFTWARE KIT RELEASE MANAGEMENT
90601774	Granted	602008055348.5	3/11/2008	5/23/2018	08726728.2	DE	Optoelectronic Switches Using On-chip Optical Waveguides
90601777	Granted	2252906	3/11/2008	5/23/2018	08726728.2	GB	Optoelectronic Switches Using On-chip Optical Waveguides
90608820	Granted	10673463	10/25/2018	6/2/2020	16/170909	US	COMBINED BLOCKS OF PARTS OF ERASURE CODED DATA PORTIONS
90640236	Granted	2737656	7/29/2011	9/5/2018	11870379.2	FR	CREDENTIAL VALIDATION
90640243	Granted	602011051896.8	7/29/2011	9/5/2018	11870379.2	DE	CREDENTIAL VALIDATION
90640250	Granted	2737656	7/29/2011	9/5/2018	11870379.2	GB	CREDENTIAL VALIDATION

90665672	Granted	602011051975.1	1/28/2011	9/12/2018	11737715.0	DE	QUANTUM KEY DISTRIBUTION METHOD AND APPARATUS
90665763	Granted	3025247	7/26/2013	10/24/2018	13889831.7	FR	DATA VIEW BASED ON CONTEXT
90665768	Granted	602013045773.5	7/26/2013	10/24/2018	13889831.7	DE	DATA VIEW BASED ON CONTEXT
90665773	Granted	3025247	7/26/2013	10/24/2018	13889831.7	GB	DATA VIEW BASED ON CONTEXT
90666080	Granted	2127462	1/29/2008	10/24/2018	08708350.7	FR	CONFIGURATION OF MOBILE COMMUNICATION DEVICES
90666083	Granted	2127462	1/29/2008	10/24/2018	08708350.7	GB	CONFIGURATION OF MOBILE COMMUNICATION DEVICES
90682711	Granted	2936496	12/21/2012	11/28/2018	12890251.7	FR	MEMORY MODULE HAVING ERROR CORRECTION LOGIC
90682717	Granted	602012054214.4	12/21/2012	11/28/2018	12890251.7	DE	MEMORY MODULE HAVING ERROR CORRECTION LOGIC
90682723	Granted	2936496	12/21/2012	11/28/2018	12890251.7	GB	MEMORY MODULE HAVING ERROR CORRECTION LOGIC

90685482	Granted	1183606	2/19/2001	10/31/2018	01904210.0	FR	Address Mapping In Solid State Storage Device
90685499	Granted	60150987.0	2/19/2001	10/31/2018	01904210.0	DE	Address Mapping In Solid State Storage Device
90685516	Granted	1183606	2/19/2001	10/31/2018	01904210.0	GB	Address Mapping In Solid State Storage Device
90691573	Granted	2842045	4/27/2012	12/5/2018	12875325.8	FR	DATA CENTER SERVICE ORIENTED NETWORKING
90691579	Granted	602012054508.9	4/27/2012	12/5/2018	12875325.8	DE	DATA CENTER SERVICE ORIENTED NETWORKING
90692387	Granted	2260594	3/10/2008	12/26/2018	08726645.8	FR	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
90692590	Granted	602008058460.7	3/10/2008	12/26/2018	08726645.8	DE	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
90692593	Granted	2260594	3/10/2008	12/26/2018	08726645.8	GB	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
90707311	Granted	602012056986.7	7/20/2012	2/20/2019	12881312.8	DE	MIGRATING APPLICATIONS BETWEEN NETWORKS

90707318	Granted	2875439	7/20/2012	2/20/2019	12881312.8	GB	MIGRATING APPLICATIONS BETWEEN NETWORKS
90718337	Granted	3311280	8/14/2015	3/27/2019	15751003.3	DE	DATA REPLICATION IN MEMORY SYSTEMS
90718343	Granted	3311280	8/14/2015	3/27/2019	15751003.3	GB	DATA REPLICATION IN MEMORY SYSTEMS
90720287	Granted	3265929	5/18/2015	4/17/2019	15724591.1	DE	Automated entity-resolution methods and systems
90720292	Granted	3265929	5/18/2015	4/17/2019	15724591.1	GB	Automated entity-resolution methods and systems
90730963	Granted	2572475	5/20/2010	5/15/2019	10851886.1	FR	SWITCHING IN A NETWORK DEVICE
90730966	Granted	2572475	5/20/2010	5/15/2019	10851886.1	DE	SWITCHING IN A NETWORK DEVICE
90730969	Granted	2572475	5/20/2010	5/15/2019	10851886.1	NL	SWITCHING IN A NETWORK DEVICE
90730972	Granted	2572475	5/20/2010	5/15/2019	10851886.1	GB	SWITCHING IN A NETWORK DEVICE

90730975	Granted	602015029588.9	3/20/2015	5/1/2019	15886621.0	DE	DATASTREAM BLOCK ENCRYPTION
90730980	Granted	3272060	3/20/2015	5/1/2019	15886621.0	GB	DATASTREAM BLOCK ENCRYPTION
90730985	Granted	2951963	1/30/2013	4/24/2019	13873588.1	FR	FAILOVER IN RESPONSE TO FAILURE OF A PORT
90730992	Granted	2951963	1/30/2013	4/24/2019	13873588.1	DE	FAILOVER IN RESPONSE TO FAILURE OF A PORT
90730999	Granted	2951963	1/30/2013	4/24/2019	13873588.1	GB	FAILOVER IN RESPONSE TO FAILURE OF A PORT
90759371	Granted	2810171	2/2/2012	7/3/2019	12867467.8	FR	SYSTEMS AND METHODS FOR DATA CHUNK DEDUPLICATION
90759378	Granted	2810171	2/2/2012	7/3/2019	12867467.8	DE	SYSTEMS AND METHODS FOR DATA CHUNK DEDUPLICATION
90759385	Granted	2810171	2/2/2012	7/3/2019	12867467.8	GB	SYSTEMS AND METHODS FOR DATA CHUNK DEDUPLICATION
90766055	Granted	3063692	10/29/2013	7/24/2019	13896266.7	DE	VIRTUAL MACHINE INTROSPECTION

90766061	Granted	3063692	10/29/2013	7/24/2019	13896266.7	GB	VIRTUAL MACHINE INTROSPECTION
90772450	Granted	3274896	4/22/2016	8/21/2019	16894801.6	DE	CONFIGURATION OF A MEMORY CONTROLLER FOR COPY-ON-WRITE WITH A RESOURCE CONTROLLER
90772457	Granted	3274896	4/22/2016	8/21/2019	16894801.6	GB	CONFIGURATION OF A MEMORY CONTROLLER FOR COPY-ON-WRITE WITH A RESOURCE CONTROLLER
90772464	Granted	3278519	9/24/2015	8/21/2019	15770511.2	DE	MEMORY SYSTEM MANAGEMENT
90772471	Granted	3278519	9/24/2015	8/21/2019	15770511.2	GB	MEMORY SYSTEM MANAGEMENT
90772478	Granted	2951940	7/31/2015	8/21/2019	13873163.3	FR	RADIX ENHANCEMENT FOR PHOTONIC PACKET SWITCH
90772485	Granted	2951940	7/31/2015	8/21/2019	13873163.3	DE	RADIX ENHANCEMENT FOR PHOTONIC PACKET SWITCH
90772492	Granted	2951940	7/31/2015	8/21/2019	13873163.3	NL	RADIX ENHANCEMENT FOR PHOTONIC PACKET SWITCH
90772499	Granted	2951940	7/31/2015	8/21/2019	13873163.3	GB	RADIX ENHANCEMENT FOR PHOTONIC PACKET SWITCH

90772506	Granted	602017006321.5	10/19/2017	8/21/2019	17197398.5	DE	ENCRYPTED CAPABILITIES STORED IN GLOBAL MEMORY
90772514	Granted	3312758	10/19/2017	8/21/2019	17197398.5	GB	ENCRYPTED CAPABILITIES STORED IN GLOBAL MEMORY
90814230	Granted	3100416	1/29/2014	10/16/2019	14880912.2	FR	MANAGING A NUMBER OF ETHERNET LINKS
90814237	Granted	602014055416.4	1/29/2014	10/16/2019	14880912.2	DE	MANAGING A NUMBER OF ETHERNET LINKS
90814244	Granted	3100416	1/29/2014	10/16/2019	14880912.2	GB	MANAGING A NUMBER OF ETHERNET LINKS
90816135	Granted	3031187	8/9/2013	11/6/2019	13890993.2	FR	SWITCH ASSEMBLY
90816141	Granted	602013062742.8	8/9/2013	11/6/2019	13890993.2	DE	SWITCH ASSEMBLY
90816147	Granted	3031187	8/9/2013	11/6/2019	13890993.2	GB	SWITCH ASSEMBLY
90816153	Granted	3292495	7/30/2015	10/30/2019	15744571.9	DE	Cryptographic Identities of Nodes in TheMachine

90816161	Granted	3292495	7/30/2015	10/30/2019	15744571.9	GB	Cryptographic Identities of Nodes in TheMachine
90818356	Granted	3370151	2/28/2018	11/13/2019	18159058.9	DE	RECOVERY SERVICES FOR COMPUTING SYSTEMS
90818364	Granted	3370151	2/28/2018	11/13/2019	18159058.9	GB	RECOVERY SERVICES FOR COMPUTING SYSTEMS
90819579	Granted	602015041648.1	7/31/2015	11/13/2019	15745472.9	DE	METHODS TO CREATE LOGICAL TREES OF MEMORY SYSTEMS
90819586	Granted	3298501	7/31/2015	11/13/2019	15745472.9	GB	METHODS TO CREATE LOGICAL TREES OF MEMORY SYSTEMS
90831814	Granted	602015045263.1	11/27/2015	1/8/2020	15801180.9	DE	Distribution of Gen-Z Transaction Integrity Keys
90843631	Granted	3063627	10/31/2013	2/26/2020	13896796.3	DE	MEMORY INTEGRITY CHECKING
90843638	Granted	3063627	10/31/2013	2/26/2020	13896796.3	GB	MEMORY INTEGRITY CHECKING
90859911	Granted	3425507	7/20/2018	4/8/2020	18184850.8	DE	MEMORY MODULE HAVING ERROR CORRECTION LOGIC

90859920	Granted	3425507	7/20/2018	4/8/2020	18184850.8	GB	MEMORY MODULE HAVING ERROR CORRECTION LOGIC
90865101	Granted	602015051942.6	8/31/2015	4/29/2020	15903192.1	DE	COLLECTING DOMAIN NAME SYSTEM TRAFFIC
90865110	Granted	3275151	8/31/2015	4/29/2020	15903192.1	GB	COLLECTING DOMAIN NAME SYSTEM TRAFFIC
82062344	Granted	38350	8/3/8369	5/31/2000	13041.9	GB	Improvements Relating To Information Storage
82069010	Granted	38706	########	5/26/2000	09/578503	US	Configuring Computer Systems
82069391	Granted	40326	########	4/27/2000	2000-126830	JP	Loop Prevention In Networks
82069400	Granted	38728	3/15/4787	4/19/2000	303325.5	FR	Loop Prevention In Networks
82069403	Granted	38728	3/15/4787	4/19/2000	303325.5	GB	Loop Prevention In Networks
82277123	Granted	39469	########	3/3/2003	10/379455	US	METHOD AND APPARATUS FOR ENCRYPTING/DECRYPTING DATA USING TIMED-RELEASE KEYS

81928004	National	0501610	1/28/1992	3/17/1999	92300711.6	EP	Object Oriented Distributed Computing System
81933839	National	0408812	7/21/1989	3/1/2000	89307458.3	EP	Distributed Object Based Systems
81934280	National		2/8/1991		PCT/GB1991/000198	PCT	Method And Apparatus For Information Management In A Computer Database
81934289	National		2/8/1991		PCT/GB1991/000199	PCT	Method And Apparatus For Processing Tabular Responses To Computer Database Queries
81934301	National	0497022	1/31/1991	4/7/1999	91300772.0	EP	Conference System
81934676	National	0489989	12/7/1990	1/24/1996	90313319.7	EP	LAN Measurement Apparatus For Determining Voltage Between Packets
81934679	National		11/6/1991		PCT/EP1991/001951	PCT	LAN Measurement Apparatus For Determining Voltage Between Packets
81959909	National		7/28/1994		PCT/GB1994/001627	PCT	Page Manipulation Facility
81959918	National	0784813	7/28/1994	11/4/1998	94921745.9	EP	Page Manipulation Facility

**PATENT
REEL: 062850 FRAME: 0810**

81960128	National	0680173	4/28/1994	9/3/2003	94303117.9	EP	Multicasting Apparatus
81960206	National	0680179	4/28/1994	9/5/2001	94303120.3	EP	Multicast Queue
81960272	National	0669771	2/8/1995	5/2/2003	95300789.5	EP	Communications Signalling Network Apparatus
81960440	National	0687089	6/10/1994	5/28/2003	94304210.1	EP	Eventflow
81961424	National	0700186	8/31/1994	4/13/2005	94306389.1	EP	Method And Apparatus For Regulating Virtual Channel Cell Transmission
81997247	National		11/29/2004		PCT/US2004/039967	PCT	Data Storage System With Error Correction Code And Replaceable Defective Memory
82061666	National	1162537	6/9/2000	9/26/2007	00304891.5	EP	Utilization Of Unused Disk Space On Networked Computers
82061699	National	1139677	3/2/2001	1/26/2005	01301935.1	EP	Transfer Of Audio Messages To A Mobile Entity
82061738	National	1133206	2/14/2001	5/3/2006	01301269.5	EP	Generating And Logging Reminders Whilst Mobile

82061867	National		4/30/2001		PCT/GB2001/001876	PCT	Improvements Relating To Networking
82062227	National		5/23/2001		PCT/GB2001/002291	PCT	Location-Based Data Acess Control
82062230	National	1172270	5/23/2001	8/13/2003	01304520.8	EP	Location-Based Equipment Control
82062251	National	1148745	4/5/2001	1/28/2004	01303211.5	EP	Shopping Assistance Method And Service System
82062428	National	1139688	2/12/2001	1/2/2003	01301228.1	EP	Providing Location Data About A Mobile Entity
82062503	National		5/8/2001		PCT/GB2001/001989	PCT	Distributed Pre-Paid Communcations Infrastructure
82062509	National	1281270	5/8/2001	7/19/2006	01925734.4	EP	Operating A Ommunications Infrastructure On A Pre-payment Basis
82062524	National		5/8/2001		PCT/GB2001/001968	PCT	Charging For VAS Resource Usage In A Communications Infrastructure
82062530	National	1281269	5/8/2001	5/4/2005	01925726.0	EP	Charging For VAS Resource Usage In A Communications Infrastructure

82062545	National	1197858	10/10/2000	2/6/2008	00308910.9	EP	E-appliances
82062806	National	1170950	7/3/2001	5/3/2006	01305749.2	EP	Use Of Local Equipment By Mobile Entity
82062857	National	1215656	11/30/2001	6/15/2005	01310044.1	EP	Idiom Handling In Voice Service Systems
82062923	National	1213692	11/26/2001	2/23/2005	01309916.3	EP	Device Inventory By Sound
82063118	National		3/28/2002		PCT/GB2002/001471	PCT	Improvements Relating To Developing Documents
82063538	National	1271313	6/12/2002	8/8/2012	02254078.5	EP	Performing Secure And Insecure Computing Operations In A Compartmented Operating System
82063595	National		8/16/2001		PCT/GB2001/003667	PCT	Trusted Device
82063640	National		8/17/2001		PCT/GB2001/003712	PCT	A Computer System Operable To Revert To A TruPCT/GB2001/003712 ted State
82063646	National	1309916	8/17/2001	10/18/2006	01958228.7	EP	A Computer System Operable To Revert To A Trusted State

82063928	National			1/9/2003		PCT/GB2003/00010 1	PCT	Accessing A Remotely-stored Data Set And Associating Notes With That Data Set
82064204	National	1294157		9/10/2002	11/23/2005	02256245.8	EP	Method And Apparatus For Identifying A Voice Caller
82064450	National	1217608		11/30/2001	1/26/2005	01310046.6	EP	Activation Of Voice-Controlled Apparatus
82064546	National			1/29/2002		PCT/GB2002/00038 5	PCT	Trusted Gateway System
82064597	National	1280317		7/26/2002	9/13/2006	02255218.6	EP	Multi-domain Authorisation And Authentication
82064654	National			7/30/2002		PCT/GB2002/00346 6	PCT	An Apparatus And Method For An Automated Negotiation
82064666	National			4/11/2002		PCT/GB2002/00168 0	PCT	An Automated Method And Apparatus For Aiding Convergence In Negotiation
82064693	National			4/11/2002		PCT/GB2002/00167 9	PCT	Computerised Apparatus And Methods Of Converting A Portfolio Strategy Into A Set Of Tactics
82064705	National			4/11/2002		PCT/GB2002/00170 1	PCT	Utility Scoring Method And Apparatus

82064726	National			4/11/2002		PCT/GB2002/001703	PCT	A Preference Map For Negotiation, Which Allows Labeling Of Partial Relationships For Easy Reuse
82064738	National			4/11/2002		PCT/GB2002/001706	PCT	Automatic Contract Negotiation With Multiple Parameters
82064858	National			2/19/2002		PCT/GB2002/000701	PCT	Time-Release Cryptography
82065188	National	1237332		3/2/2001	11/5/2003	01301921.1	EP	Beacon Based Web Services II
82065215	National			4/11/2002		PCT/GB2002/001686	PCT	Method And Apparatus For Automated Multi-party Multivariate Negotiation
82065278	National	1282286		7/26/2002	9/21/2005	02255220.2	EP	Method Of Establishing A Secure Data Connection
82065935	National	1267326		5/13/2002	8/4/2004	02253325.1	EP	Artificial Language Generation
82065965	National			10/25/2002		PCT/GB2002/004819	PCT	Improvements Relating To Document Generation
82066124	National			4/11/2002		PCT/GB2002/001711	PCT	Knowledge Acquisition Apparatus And Method

82066361	National		8/28/2002		PCT/GB2002/003943	PCT	Quantum Information Processing Method And Appratus
82066481	National		4/17/1996		PCT/GB1996/000915	PCT	MSG Authenticat
82066487	National	0824814	4/17/1996	12/12/2001	96910090.8	EP	Method And Apparatus For Authenticating An Originator Of A Message
82066568	National	0758187	8/9/1995	5/11/2005	95305563.9	EP	Base Station
82066880	National		3/11/1997		PCT/GB1997/000666	PCT	Fast VG Concept
82066889	National	0824817	3/11/1997	8/3/2005	97906303.9	EP	Apparatus And Method For Communicating Data
82066970	National		12/11/1996		PCT/GB1996/003055	PCT	Method Of Accessing Service Resource Items That Are For Use In A Telecommunications System
82066985	National	0867093	12/11/1996	6/15/2005	96941769.0	EP	Method Of Accessing Service Resource Items That Are For Use In A Telecommunications System
82067096	National	1207704	12/11/1996	5/12/2004	02000568.2	EP	Determining A Telephone Number For Contacting A Target Enitity

82067231	National			3/27/1997		PCT/GB1997/000897	PCT	TRANSMITTING MESSAGES OVER A NETWORK
82067303	National			7/24/1997		PCT/GB1997/002006	PCT	Ordered Message Reception In A Distributed Data Processing System
82067420	National	0953919		5/1/1998	2/19/2003	98303426.5	EP	Flexible Switch
82067852	National	0953897		5/1/1998	7/30/2003	98303431.5	EP	Complex Branch
82067867	National	0954140		5/1/1998	10/29/2003	98303430.7	EP	Table Merge
82067876	National	0954139		5/1/1998	4/6/2005	98303425.7	EP	Table Switch
82068209	National			12/4/1998		PCT/GB1998/003632	PCT	Object Gateway
82068218	National	1036457		12/4/1998	5/18/2005	98958346.3	EP	Object Gateway
82068248	National	0907262		9/21/1998	8/3/2005	98307654.8	EP	Power Management Method For Use In A Wireless Local Area Network (LAN)

82069016	National			2/8/2000		PCT/GB2000/000370	PCT	Verification Of The Pritvate Components Of A Public-key Cryptographic System
82069025	National	1151577		2/8/2000	1/15/2003	00902728.5	EP	Verification Of The Private Components Of A Public Key Cryptographic System
82069280	National			10/30/2001		PCT/GB2001/004799	PCT	Metering In A Data Processing System
82069292	National			5/25/2000		PCT/GB2000/002003	PCT	Data Integrity Monitoring In Trusted Computing Entity
82069346	National			2/19/2001		PCT/GB2001/000643	PCT	Address Mapping In Solid State Storage Device
82069349	National	1183606		2/19/2001	10/31/2018	01904210.0	EP	Address Mapping In Solid State Storage Device
82069388	National	1054530		4/19/2000	1/11/2006	00303325.5	EP	Loop Prevention In Networks
82069442	National			2/19/2001		PCT/GB2001/000656	PCT	Data Balancing Scheme In Solid State Storage Devices
82069556	National			4/26/2002		PCT/GB2002/001956	PCT	Diary System

82069589	National	1128655	2/21/2000	12/6/2006	00301350.5	EP	Framing Aid For A Document Capture Device
82069625	National		9/19/2000		PCT/GB2000/003613	PCT	Multi-state
82069658	National	1081918	8/25/2000	10/18/2006	00307357.4	EP	JAVA Tunnelling
82069733	National		8/11/2000		PCT/GB2000/003095	PCT	Enforcing Restrictions On The Use Of Stored Data Using A Combination Of Multiple Trusted Devices
82069736	National	1203278	8/11/2000	2/8/2012	00953292.0	EP	Enforcing Restrictions On The Use Of Stored Data
82069775	National		10/6/2000		PCT/GB2000/003850	PCT	Trusted Computing Platform With Biometric Authentication
82069781	National	1224518	10/6/2000	7/15/2009	00964537.5	EP	Trusted Computing Platform With Biometric Authentication
82069799	National		10/6/2000		PCT/GB2000/003861	PCT	Electronic Commerce System
82094642	National		7/22/2004		PCT/GB2004/003158	PCT	Improvements Relating To Quantum Cyptography

PATENT
REEL: 062850 FRAME: 0819

82094645	National	1652334	7/22/2004	11/21/2007	04743493.1	EP	Improvements Relating To Quantum Cyptography
82096286	National		2/11/2004		PCT/US2004/003788	PCT	Quantum Information Processing Using Electromagnetically Induced Transparency
82098068	National	1395041	6/16/2003	4/11/2012	03253793.8	EP	Colour Correction Of Images
82099598	National	1763260	9/12/2005	6/17/2009	05300740.7	EP	Context-based Event Processing
82105838	National	1471680	4/21/2004	6/21/2006	04252330.8	EP	Cryptographic Method And Apparatus
82106996	National		7/9/2004		PCT/GB2004/002999	PCT	Organic Semiconductor Transistors Fabricated By Additive Electroplating And Adhesive Transfer
82115705	National	0690554	6/28/1995	3/27/2002	95304573.9	EP	REDUNDANT POWER MIXING ELEMENT WITH FAULT DETECTION FOR DC-TO-DC CONVERTER
82115738	National	0690542	6/30/1995	9/15/1999	95304484.9	EP	SYSTEM FOR SWITCHING POWER AND SCRUBBING FOR FAULTS
82148909	National	0352081	7/19/1989	8/16/1995	89307289.2	EP	EFFICIENT PROTOCOL FOR COMMUNICATING BETWEEN ASYCHRONOUS DEVICES

82169177	National			4/9/2004		PCT/US2004/011001	PCT	Photon Number Resolving Systems And Methods
82171160	National			7/21/2006		PCT/US2006/028406	PCT	Quantum Information Conversion Between Matter And Light Representations
82174136	National			4/28/2005		PCT/US2005/014758	PCT	Quantum Optical State Converter
82174172	National			12/3/2004		PCT/US2004/040647	PCT	Games Using Pair-Wise Entanglements
82175486	National			10/6/2004		PCT/US2004/033117	PCT	Photonic Interconnect System
82176866	National			5/21/2004		PCT/GB2004/00218 5	PCT	Use Of Certified Secrets In Communication
82180928	National			9/28/2004		PCT/US2004/032013	PCT	Detecting One Or More Photons From Their Interactions With Probe Photons In A Matters System
82181492	National			6/28/2005		PCT/US2005/022684	PCT	Nonlinear Electromagnetic Quantum Information Processing
82183448	National			11/24/2004		PCT/EP2004/053081	PCT	Smartcard With Cryptographic Functionality And Method And System For Using Such Cards

82183796	National	1521390	9/29/2004	8/13/2008	04104771.3	EP	Digital Signature Method And Apparatus
82188635	National		4/28/2005		PCT/US2005/014601	PCT	Non-demolition Photon Detector That Preserves Input State Characteristics
82188638	National	1761887	4/28/2005	1/10/2018	05741090.4	EP	Non-demolition Photon Detector That Preserves Input State Characteristics
82189790	National	1643680	8/31/2005	3/19/2008	05018947.1	EP	Method And System For Managing Network Nodes In MPLS-VPN Networks
82197065	National		9/13/2005		PCT/US2005/032912	PCT	Tests Of Quantum Information
82198532	National	1605626	6/6/2005	12/26/2007	05104894.0	EP	Cryptographic Method And Apparatus
82198850	National		7/13/2005		PCT/US2005/024918	PCT	Quantum Information Processing With Static Qubits Using Optical Preparation, Addressing And Detection
82201406	National		6/28/2005		PCT/US2005/022969	PCT	Quantum Coherent Systems And Operations
82201472	National		10/28/2005		PCT/EP2005/055640	PCT	Virtual Computing Infrastructure

82202870	National		8/3/2005		PCT/EP2005/053800	PCT	Network Virtualization
82203491	National		8/3/2005		PCT/EP2005/053801	PCT	Virtual Network Interface
82203707	National		10/28/2005		PCT/EP2005/055642	PCT	Virtual Computing Infrastructure
82203716	National		8/3/2005		PCT/EP2005/053803	PCT	Mapping Discovery For Virtual Network
82203836	National		10/28/2005		PCT/EP2005/055639	PCT	Virtual Computing Infrastructure
82203914	National		10/28/2005		PCT/EP2005/055638	PCT	Virtual Computing Infrastructure
82204025	National		10/6/2005		PCT/EP2005/055040	PCT	Proving Relationships Between Data
82208219	National	1720315	4/27/2006	7/9/2008	06113237.9	EP	Network Management And Administration
82216106	National		1/30/2007		PCT/US2007/002687	PCT	Methods And Systems For Avoiding Transmission-channel Disruptions

82216109	National	1943757	1/30/2007	5/13/2009	07762845.1	EP	Methods And Systems For Avoiding Transmission-channel Disruptions
82217384	National		8/11/2006		PCT/US2006/031396	PCT	Quantum Repeater
82219130	National		4/20/2007		PCT/US2007/009711	PCT	Optical-based, Self-authenticating Quantum Random Number Generators
82219133	National	2013707	4/20/2007	7/6/2011	07755829.4	EP	OPTICAL-BASED, SELF-AUTHENTICATING QUANTUM RANDOM NUMBER GENERATORS
82219751	National		1/3/2007		PCT/EP2007/050025	PCT	Call Screening For VOIP Calls At Gateway
82225424	National		1/31/2008		PCT/US2008/001280	PCT	Referencing A Map To The Coordinate Space Of A Positioning System
82229585	National	2143259	1/29/2008	5/27/2015	08708351.5	EP	Method And System For Facilitating Multi-point Communications
82229759	National		1/29/2008		PCT/EP2008/051036	PCT	Service Routing For Communication Systems
82229774	National		1/29/2008		PCT/EP2008/051033	PCT	CONFIGURATION OF MOBILE COMMUNICATION DEVICES

82229777	National	2127462	1/29/2008	10/24/2018	08708350.7	EP	CONFIGURATION OF MOBILE COMMUNICATION DEVICES
82230470	National		10/25/2007		PCT/US2007/022629	PCT	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82231712	National		1/21/2008		PCT/GB2008/050038	PCT	TRUSTED COMPUTING ENTITIES
82231715	National	2126770	1/21/2008	3/19/2014	08702121.8	EP	TRUSTED COMPUTING ENTITIES
82233287	National		10/25/2007		PCT/US2007/022586	PCT	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82233308	National		10/25/2007		PCT/US2007/022585	PCT	DATA PROCESSING APPARATUS AND METHOD OF PROCESSING DATA
82235621	National		4/2/2008		PCT/US2008/059093	PCT	Binding A Cryptographic Module To A Platform
82237016	National		12/20/2007		PCT/US2007/088336	PCT	MODEL BASED DEPLOYMENT OF COMPUTER BASED BUSINESS PROCESS ON DEDICATED HARDWARE
82237724	National		12/20/2007		PCT/US2007/088346	PCT	MODELLING COMPUTER BASED BUSINESS PROCESS FOR CUSTOMISATION AND DELIVERY

82237814	National			12/20/2007		PCT/US2007/088331	PCT	Modelling Computer Based Business Process And Simulating Operation
82238642	National			1/28/2008		PCT/US2008/052235	PCT	DEPLOYMENT OF BOOT IMAGES IN DISKLESS SERVERS
82238657	National			12/20/2007		PCT/US2007/088322	PCT	AUTOMATED MODEL GENERATION FOR COMPUTER BASED BUSINESS PROCESS
82238675	National			12/20/2007		PCT/US2007/088315	PCT	Incorporating Development Tools In System For Deploying Computer Based Process On Shared Infrastructure
82238717	National			12/21/2007		PCT/EP2007/064460	PCT	Liquid Crystal Display
82240118	National			10/23/2008		PCT/US2008/012118	PCT	Three-dimensional Memory Module Architectures
82240124	National	2212887		10/23/2008	4/17/2013	08842157.3	EP	Three-dimensional Memory Module Architectures
82240145	National			2/26/2008		PCT/EP2008/052321	PCT	Matrix-addressable Display Device
82240688	National			5/9/2008		PCT/US2008/006042	PCT	Proximity Free Space Optical Interconnect

82242320	National			7/22/2009		PCT/EP2009/059416	PCT	QKD Transmitter And Transmission Method
82242410	National			10/14/2008		PCT/GB2008/05093 9	PCT	QUANTUM KEY DISTRIBUTION SYSTEM USING LDPC CODES WITH A GRAPH HAVING A TOROID STRUCTURE
82242416	National	2227862		10/14/2008	3/30/2011	08806753.3	EP	Data Processing Arrangements For Use In Data Communication Apparatus In Connection With Error Correction
82242533	National			3/10/2008		PCT/US2008/003147	PCT	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
82242536	National	2260594		3/10/2008	12/26/2018	08726645.8	EP	Two-phase Optical Communication Methods And Optical Bus Systems For Implementing The Same
82242563	National			3/11/2008		PCT/US2008/003244	PCT	Optoelectronic Switches Using On-chip Optical Waveguides
82242566	National	2252906		3/11/2008	5/23/2018	08726728.2	EP	Optoelectronic Switches Using On-chip Optical Waveguides
82243175	National			1/29/2009		PCT/EP2009/051025	PCT	SECURING A DATA TRANSMISSION
82243412	National			8/8/2008		PCT/US2008/009524	PCT	Method And Systems For Implementing High-radix Switch Topologies On Relatively Lower-radix Switch Physical Networks

**PATENT
REEL: 062850 FRAME: 0827**

82243721	National		10/22/2008		PCT/US2008/080796	PCT	ALTERING AN IMAGING PARAMETER TO READ A SYMBOL
82244666	National		4/22/2008		PCT/EP2008/054848	PCT	METHOD OF MODULATING A CARRIER TO TRANSMIT POWER TO A DEVICE, AND MODULATOR ADAPTED TO DO THE SAME
82245608	National		3/16/2009		PCT/EP2009/053057	PCT	Optical Structure
82246595	National		7/7/2009		PCT/US2009/049839	PCT	LIGHT DIFFUSERS AND DISPLAYS COMPRISING SAME
82247237	National		5/9/2008		PCT/US2008/005992	PCT	Optically Enabled Broadcast Bus
82247648	National		6/17/2008		PCT/US2008/007540	PCT	Optical Broadcast Systems And Methods
82248023	National		9/16/2009		PCT/US2009/057060	PCT	System And Method For Assessing Photgrapher Competence
82248206	National		12/19/2008		PCT/US2008/087632	PCT	Redundant Data Storage For Uniform Read Latency
82248602	National		10/31/2008		PCT/US2008/012392	PCT	Prioritized Optical Arbitration Systems And Methods

82249484	National		1/27/2009		PCT/US2009/000529	PCT	REDUNDANT RING RESONATORS OF VARYING DIMENSIONS TO REDUCE RING RESONATOR TUNING REQUIREMENTS
82249526	National		10/31/2008		PCT/EP2008/064816	PCT	A Method And Digital Imaging Appliance For Selecting A Focus Setting With A Normalized Figure-of-merit
82249874	National		11/13/2009		PCT/EP2009/065171	PCT	Data Centre And Apparatus And Method For Data Centre Cooling
82249946	National		7/31/2009		PCT/US2009/052394	PCT	PHOTONIC QUANTUM SYSTEM ALIGNMENT USING MULTIPLE BEAMS
82250195	National		10/26/2009		PCT/EP2009/064067	PCT	Quantum Repeater And System And Method For Creating Extended Entanglements
82250696	National		1/20/2010		PCT/GB2010/050076	PCT	Authentication Method And Apparatus Using One Time Pads
82258622	National		7/31/2009		PCT/US2009/052409	PCT	Optical Fiber Connector
82258766	National		5/6/2009		PCT/US2009/002798	PCT	BUS-BASED SCALABLE OPTICAL FABRICS
82259180	National		10/26/2009		PCT/EP2009/064065	PCT	METHOD AND APPARATUS FOR INCREASING THE SPEED OF SUCCESSFUL ENTANGLEMENT CREATION AND QUANTUM REPEATER USING THE SAME

82259189	National		10/26/2009		PCT/EP2009/064071	PCT	Quantum Repeater And System And Method For Creating Extended Entanglements
82259198	National		10/26/2009		PCT/EP2009/064069	PCT	Quantum Repeater And System And Method For Creating Extended Entanglements
82259312	National		10/15/2009		PCT/US2009/060919	PCT	A Hybrid Approach To Automated IT Change Planning
82259318	National		9/18/2009		PCT/US2009/057565	PCT	Privacy Ensured Polling
82259534	National		10/15/2009		PCT/US2009/060923	PCT	HETEROGENEOUS DATA SOURCE MANAGEMENT
82259699	National		10/26/2009		PCT/GB2009/05143 7	PCT	Method And Apparatus For Selectively Routing Entanglement Building
82260182	National		12/21/2009		PCT/US2009/069038	PCT	CIRCUIT SWITCHED OPTICAL INTERCONNECTION FABRIC
82260368	National		10/8/2010		PCT/EP2010/065123	PCT	METHOD AND SYSTEM FOR PRINTING
82260842	National		12/18/2009		PCT/US2009/068662	PCT	REFLECTIVE DISPLAY

82261391	National		10/8/2010		PCT/US2010/052052	PCT	ELECTRONIC SYSTEM HAVING FANOUT OPTICAL BUSES
82261976	National		9/1/2010		PCT/US2010/047495	PCT	PERFORMING WHAT-IF ANALYSIS
82261985	National		6/15/2010		PCT/US2010/038666	PCT	Volume Management
82262081	National		6/23/2010		PCT/US2010/039597	PCT	Authorization Control
82262516	National		4/9/2010		PCT/US2010/030530	PCT	PROJECT CLUSTERING AND RELATIONSHIP VISUALIZATION
82262373	National		5/19/2010		PCT/US2010/035352	PCT	OPTICAL INTERCONNECT FABRICS AND OPTICAL SWITCHES
82262576	National		5/20/2010		PCT/US2010/035661	PCT	SWITCHING IN A NETWORK DEVICE
82262759	National		10/8/2010		PCT/US2010/051910	PCT	DATA DEDUPLICATION
82262957	National		4/29/2010		PCT/US2010/032891	PCT	Multi-jurisdiction Retention Scheduling For Record Management

82263743	National			9/23/2010		PCT/US2010/049947	PCT	METHODS, APPARATUS AND SYSTEMS FOR MONITORING LOCATIONS OF DATA WITHIN A NETWORK SERVICE
82264553	National			10/27/2010		PCT/US2010/054269	PCT	RECEIVERS AND TRANSCEIVERS FOR OPTICAL MULTIBUS SYSTEMS
82265183	National			6/16/2011		PCT/US2011/040658	PCT	System and Method for Policy Generation
82265237	National			1/27/2011		PCT/US2011/022709	PCT	IDENTIFY POTENTIAL ACCOUNT NUMBERS IN A SINGLE PASS OF A LIST OF DIGITS
82275908	National			1/20/2011		PCT/US2011/021891	PCT	COMPOSITE PROCESSORS
82276133	National			9/30/2010		PCT/EP2010/064612	PCT	Virtual Machines
82276565	National	1372331	3/28/2003	3/22/2006	03251968.8		EP	Projecting Cost On Past Usage And Differing Qos Services
82276949	National			3/17/2003		PCT/GB2003/001151	PCT	Auditing Of Secure Communication Sessions Over A Communication Network
82276961	National			3/17/2003		PCT/GB2003/001152	PCT	Ensuring Policy Enforcement Before Allowing Usage Of Private Key

82277126	National	1355445	3/28/2003	10/17/2007	03251967.0	EP	Method And Apparatus For Encrypting/decrypting Data
82277144	National	1473868	4/27/2004	2/27/2008	04076265.0	EP	Method And Apparatus For Passing Data Securely Between Parties
82277198	National	1378821	7/1/2003	1/28/2009	03254190.6	EP	Authentication Method And Apparatus Using Pairing Functions For The Elliptic Curves Based Cryptosystems
82585268	National		3/3/2011		PCT/US2011/027072	PCT	RECORDS MANAGEMENT SYSTEM
82632392	National		1/28/2011		PCT/US2011/022934	PCT	QUANTUM KEY DISTRIBUTION METHOD AND APPARATUS
82632394	National		1/28/2011		PCT/US2011/022893	PCT	QUANTUM KEY DISTRIBUTION METHOD AND APPARATUS
82640517	National		6/14/2011		PCT/US2011/040316	PCT	DEDUPLICATION IN DISTRIBUTED FILE SYSTEMS
82641234	National		4/7/2011		PCT/US2011/031593	PCT	Managing Data
82664835	National		5/2/2011		PCT/US2011/034804	PCT	Digital Signatures

82675341	National	2352953	11/13/2009	1/2/2013	09775127.5	EP	Data Centre And Apparatus And Method For Data Centre Cooling
82692033	National	2350772	10/31/2008	9/13/2017	08877842.8	EP	Prioritized Optical Arbritration Systems And Methods
82723738	National	2353287	10/31/2008	3/13/2013	08875257.1	EP	A Method And Digital Imaging Appliance For Selecting A Focus Setting With A Normalized Figure-of-merit
82749165	National		7/11/2011		PCT/US2011/043581	PCT	POLICY-BASED DATA MANAGEMENT
82752342	National		6/7/2011		PCT/US2011/039512	PCT	A SCALABLE MULTI-TENANT NETWORK ARCHITECTURE FOR VIRTUALIZED DATACENTERS
82753481	National		5/1/2012		PCT/US2012/035917	PCT	DETERMINING SEGMENT BOUNDARIES FOR DEDUPLICATION
82793438	National		7/29/2011		PCT/US2011/045996	PCT	CREDENTIAL VALIDATION
82832339	National		2/29/2012		PCT/US2012/027056	PCT	Continuous Recording Multichannel Disk-based Data Logging
82835629	National		1/31/2012		PCT/US2012/023219	PCT	HYBRID ELECTRO-OPTICAL PACKAGE FOR AN OPTO-ELECTRONIC ENGINE

82847566	National			10/14/2011		PCT/US2011/056327	PCT	PERFORMING A REPLICATION OPERATION IN RESPONSE TO MOVEMENT OF A VIRTUAL DATA CONTAINER
82848201	National			11/4/2011		PCT/US2011/059275	PCT	Fault Processing in a System
82848217	National			10/14/2011		PCT/US2011/056328	PCT	USING A VIRTUAL BOOT DEVICE TO ACCESS A SYSTEM RECOVERY IMAGE
82854808	National			2/2/2012		PCT/US2012/023649	PCT	SYSTEMS AND METHODS FOR DATA CHUNK DEDUPLICATION
82854827	National			9/28/2011		PCT/US2011/053723	PCT	HOST BASED WRITE ORDERING FOR ASYNCHRONOUS REPLICATION
82863213	National			10/27/2011		PCT/US2011/057971	PCT	GENERATING A VISUAL REPRESENTATION
82879819	National	2427994		10/26/2009	9/25/2013	09743889.9	EP	Method And Apparatus For Creating Entanglements And Quantum Repeater Utilising The Same
82900686	National			3/30/2012		PCT/US2012/031403	PCT	AUTHORIZATION CACHE
82911672	National			2/22/2012		PCT/US2012/026040	PCT	COMPUTER INFRASTRUCTURE SECURITY MANAGEMENT

82911690	National			4/12/2012		PCT/US2012/033179	PCT	RECONFIGURATION OF AN OPTICAL CONNECTION INFRASTRUCTURE
82915481	National			4/24/2012		PCT/US2012/034758	PCT	IDENTIFYING NETWORK COMMUNICATION PATTERNS
82929665	National	2909955	10/26/2009	7/13/2016		09748459.6	EP	Method And Apparatus For Selectively Routing Entanglement Building
82930636	National			3/13/2012		PCT/US2012/028916	PCT	Submatch Extraction
82939726	National	2529503	1/28/2011	9/12/2018		11737715.0	EP	QUANTUM KEY DISTRIBUTION METHOD AND APPARATUS
82962477	National			3/15/2012		PCT/US2012/029144	PCT	Accessing And Replicating Backup Data Objects
82962481	National			3/15/2012		PCT/IN2012/000178	PCT	REGULATING A REPLICATION OPERATION
82962485	National			4/24/2012		PCT/US2012/034794	PCT	Determining A Schedule For A Job To Replicate An Object Stored On A Storage Appliance
82963049	National			3/8/2012		PCT/US2012/028268	PCT	MODIFYING VIRTUAL MACHINE COMMUNICATIONS

82963350	National			4/27/2012		PCT/US2012/035334	PCT	DATA CENTER SERVICE ORIENTED NETWORKING
83034270	National	2572475		5/20/2010	5/15/2019	10851886.1	EP	SWITCHING IN A NETWORK DEVICE
83051655	National			7/20/2012		PCT/US2012/047680	PCT	MIGRATING APPLICATIONS BETWEEN NETWORKS
83101853	National			9/28/2012		PCT/US2012/057819	PCT	APPLICATION RANDOMIZATION
83101904	National			1/31/2013		PCT/US2013/024135	PCT	RADIX ENHANCEMENT FOR PHOTONIC PACKET SWITCH
83102584	National			12/21/2012		PCT/US2012/071222	PCT	MEMORY MODULE HAVING ERROR CORRECTION LOGIC
83111670	National			10/31/2012		PCT/US2012/062810	PCT	WRITING STANDARD TAPE FORMAT TO MEMORY
83129110	National			1/30/2013		PCT/US2013/023725	PCT	FAILOVER IN RESPONSE TO FAILURE OF A PORT
83135100	National	2622487		9/28/2011	7/15/2015	11833057.0	EP	HOST BASED WRITE ORDERING FOR ASYNCHRONOUS REPLICATION

83141575	National		4/29/2013		PCT/US2013/038591	PCT	NON-VOLATILE MEMORY TO STORE RESETTABLE DATA
83205141	National		4/24/2013		PCT/US2013/038017	PCT	LOCATION SIGNATURES
83205150	National		4/24/2013		PCT/US2013/038023	PCT	DISPLACEMENT SIGNATURES
83209765	National		8/9/2013		PCT/US2013/054254	PCT	SWITCH ASSEMBLY
83211145	National		5/16/2013		PCT/US2013/041379	PCT	SELECTING A STORE FOR DEDUPLICATED DATA
83211151	National		5/16/2013		PCT/US2013/041369	PCT	SELECTING A STORE FOR DEDUPLICATED DATA
83211155	National		5/16/2013		PCT/US2013/041360	PCT	REPORTING DEGRADED STATE OF DATA RETRIEVED FOR DISTRIBUTED OBJECT
83211159	National		5/16/2013		PCT/US2013/041350	PCT	DEDUPLICATED DATA STORAGE SYSTEM HAVING DISTRIBUTED MANIFEST
83211336	National		5/14/2013		PCT/US2013/040970	PCT	Detection of a Security Event

83267341	National			7/31/2013		PCT/US2013/052969	PCT	DETERMINING THE POSITION OF A MOBILE DEVICE WITHIN A STRUCTURE
83268648	National			8/29/2013		PCT/EP2013/067948	PCT	DETERMINING AN ERROR DURING DATA EXTRACTING
83270941	National			7/30/2013		PCT/US2013/052646	PCT	DATA MANAGEMENT
83271715	National			7/26/2013		PCT/US2013/052337	PCT	DATA VIEW BASED ON CONTEXT
83273417	National			7/18/2013		PCT/US2013/050990	PCT	REMOTE STORAGE
83276228	National			7/29/2013		PCT/US2013/052590	PCT	INTEGRITY OF FREQUENTLY USED DE-DUPLICATION OBJECTS
83410344	National			9/27/2013		PCT/US2013/062168	PCT	Application Control Flow Models
83422021	National	2666097	1/20/2011	10/25/2017	11855929.3	EP		COMPOSITE PROCESSORS
83584485	National			9/30/2013		PCT/EP2013/070383	PCT	PROCESSING AN ACTION BASED ON AN ATTRIBUTE

83602790	National			11/26/2013		PCT/EP2013/074780	PCT	DETERMINING COMPRESSION TECHNIQUES TO APPLY TO DOCUMENTS
83612677	National			11/27/2013		PCT/US2013/072145	PCT	META DATA AND DATA VERIFICATION
83623419	National			10/31/2013		PCT/US2013/067825	PCT	NETWORK DATABASE HOSTING
83623484	National			10/30/2013		PCT/US2013/067534	PCT	ASSIGNING RESOURCE PERMISSIONS
83631227	National			10/31/2013		PCT/US2013/067770	PCT	TRUSTED FUNCTION BASED DATA ACCESS SECURITY CONTROL
83631895	National			10/31/2013		PCT/US2013/067766	PCT	MEMORY INTEGRITY CHECKING
83632154	National			10/31/2013		PCT/US2013/067759	PCT	COPY-ON-WRITE UPDATE-TRIGGERED CONSISTENCY
83701130	National	2729876	10/14/2011	6/1/2016	11874029.9	EP		PERFORMING A REPLICATION OPERATION IN RESPONSE TO MOVEMENT OF A VIRTUAL DATA CONTAINER
83701850	National			10/29/2013		PCT/US2013/067219	PCT	VIRTUAL MACHINE INTROSPECTION

PATENT
REEL: 062850 FRAME: 0840

83721277	National	2719124	6/7/2011	4/11/2018	11867520.6	EP	A SCALABLE MULTI-TENANT NETWORK ARCHITECTURE FOR VIRTUALIZED DATACENTERS
83734811	National		4/4/2014		PCT/US2014/032920	PCT	STORING AND RETRIEVING CIPHERTEXT IN DATA STORAGE
83735271	National		1/29/2014		PCT/US2014/013684	PCT	MANAGING A NUMBER OF ETHERNET LINKS
83735307	National		2/18/2014		PCT/US2014/016780	PCT	RISK ASSESSMENT
83735390	National		12/18/2013		PCT/US2013/075904	PCT	PATCHING OF VIRTUAL MACHINES DURING DATA RECOVERY
83735840	National		5/15/2014		PCT/US2014/038207	PCT	NETWORK TRAFFIC TUNING
83763742	National		1/31/2014		PCT/US2014/014060	PCT	COMMUNICATING BETWEEN A CLUSTER AND A NODE EXTERNAL TO THE CLUSTER
83766584	National		3/14/2014		PCT/US2014/029030	PCT	SEMANTIC RESTRICTION
83774311	National		3/14/2014		PCT/US2014/028697	PCT	RESOURCE RESTRICTION

83776059	National	2737656	7/29/2011	9/5/2018	11870379.2	EP	CREDENTIAL VALIDATION
83822579	National		4/30/2014		PCT/US2014/036034	PCT	Network Fabric Control
83826082	National		5/1/2014		PCT/EP2014/058958	PCT	DYNAMICALLY SCALED WEB SERVICE DEPLOYMENTS
83832777	National		4/25/2014		PCT/US2014/035483	PCT	A statistics-based genetic algorithm for learning classifiers of OS trace data,applied to malware detection
83834010	National		5/23/2014		PCT/US2014/039312	PCT	READ AHEAD BUFFER PROCESSING
83857264	National		3/20/2014		PCT/US2014/031328	PCT	Storage System Transactions
83862722	National		3/27/2014		PCT/EP2014/056239	PCT	SCHEDULING DOWNLOADS
83928790	National		7/2/2014		PCT/US2014/045204	PCT	MANAGING PORT CONNECTIONS
83928796	National		9/5/2014		PCT/US2014/054174	PCT	DATA STORAGE OVER FIBRE CHANNEL

83951087	National			5/23/2014		PCT/US2014/039279	PCT	AGGREGATING DATA FOR VISUALIZATION
83953059	National			5/15/2014		PCT/US2014/038204	PCT	NETWORK SCHEDULING
83953414	National			9/26/2014		PCT/US2014/057907	PCT	STORAGE OF HYPERVISOR MESSAGES IN NETWORK PACKETS GENERATED BY VIRTUAL MACHINES
83953649	National			3/11/2015		PCT/US2015/019968	PCT	DYNAMICALLY ADJUSTING A MODEL FOR A SECURITY OPERATIONS CENTER
83958212	National			8/13/2014		PCT/US2014/050950	PCT	NON-VOLATILE STORAGE OF MANAGEMENT DATA
83958256	National			7/29/2014		PCT/US2014/048673	PCT	STORAGE TRANSACTIONS
83958720	National			7/30/2014		PCT/US2014/048872	PCT	KEY SEARCH TOKEN FOR ENCRYPTED DATA
83959665	National			6/30/2014		PCT/US2014/044875	PCT	CONCURRENT DEAD ACTOR COLLECTION
83960039	National			7/25/2014		PCT/US2014/048228	PCT	CONSTRAINING AUTHORIZATION TOKENS VIA FILTERING

83960044	National			7/31/2014		PCT/US2014/049191	PCT	CREATING A SECURITY REPORT FOR A CUSTOMER NETWORK
83960054	National			7/31/2014		PCT/US2014/049152	PCT	REMEDIATING A SECURITY THREAT TO A NETWORK
83961259	National			5/29/2014		PCT/US2014/039903	PCT	BACKUP STORAGE
83966534	National			8/4/2014		PCT/US2014/049550	PCT	NETWORK INFRASTRUCTURE MANAGEMENT
83972803	National	2810171	2/2/2012	7/3/2019		12867467.8	EP	SYSTEMS AND METHODS FOR DATA CHUNK DEDUPLICATION
83996498	National			9/3/2014		PCT/US2014/053825	PCT	RELATIONSHIP BASED CACHE RESOURCE NAMING AND EVALUATION
83996506	National			7/31/2014		PCT/US2014/049075	PCT	SHADOW ELEMENTS
84019770	National	2842045	4/27/2012	12/5/2018		12875325.8	EP	DATA CENTER SERVICE ORIENTED NETWORKING
84029869	National			8/28/2014		PCT/US2014/053158	PCT	MOVING DATA CHUNKS

PATENT
REEL: 062850 FRAME: 0844

84030553	National		10/23/2014		PCT/US2014/061934	PCT	ADMISSIONS CONTROL OF A DEVICE
84030655	National		12/2/2014		PCT/US2014/068009	PCT	TRACKING OF ASSETS
84030688	National		10/30/2014		PCT/US2014/063169	PCT	SECURE TRANSACTIONS IN A MEMORY FABRIC
84030763	National		10/30/2014		PCT/US2014/063174	PCT	ENCRYPTION FOR TRANSACTIONS IN A MEMORY FABRIC
84030849	National		12/23/2014		PCT/US2014/072231	PCT	PREVENTION OF A PREDETERMINED ACTION REGARDING DATA
84030861	National		9/18/2014		PCT/US2014/056347	PCT	DATA TO BE BACKED UP IN A BACKUP SYSTEM
84030874	National		9/22/2014		PCT/US2014/056755	PCT	IDENTIFICATION OF CONTENT-DEFINED CHUNK BOUNDARIES
84031162	National		10/31/2014		PCT/US2014/063281	PCT	INDICATING A PRIVILEGE LEVEL
84031261	National		10/31/2014		PCT/US2014/063332	PCT	SYSTEMS AND METHODS FOR RESTRICTING WRITE ACCESS TO NON-VOLATILE MEMORY

84031500	National		9/24/2014		PCT/US2014/057151	PCT	UTILIZING ERROR CORRECTION (ECC) FOR SECURE SECRET SHARING
84031512	National		9/30/2014		PCT/US2014/058286	PCT	AN OVERLAY STREAM OF OBJECTS
84031516	National		11/17/2014		PCT/US2014/065948	PCT	Snapshot Backup
84031527	National		12/15/2014		PCT/US2014/070421	PCT	DATA RESTORATION USING ALLOCATION MAPS
84031535	National		11/11/2014		PCT/US2014/064957	PCT	Balancing Thread Groups
84033487	National		10/22/2014		PCT/US2014/061801	PCT	DATA RESTORATION USING BLOCK DISK PRESENTATIONS
84034655	National		1/30/2015		PCT/US2015/013761	PCT	DATA ENCRYPTION
84076326	National	2875439	7/20/2012	2/20/2019	12881312.8	EP	MIGRATING APPLICATIONS BETWEEN NETWORKS
84107333	National		12/15/2014		PCT/US2014/070403	PCT	SNAPSHOT CREATION

84111880	National		11/28/2014		PCT/US2014/067814	PCT	VERIFYING A NETWORK CONFIGURATION
84111904	National		11/28/2014		PCT/US2014/067818	PCT	VERIFYING NETWORK ELEMENTS
84111925	National		4/10/2015		PCT/US2015/025454	PCT	NETWORK ANOMALY DETECTION
84113103	National		3/20/2015		PCT/US2015/021632	PCT	DATASTREAM BLOCK ENCRYPTION
84124745	National	2951963	1/30/2013	4/24/2019	13873588.1	EP	FAILOVER IN RESPONSE TO FAILURE OF A PORT
84141335	National	2936496	12/21/2012	11/28/2018	12890251.7	EP	MEMORY MODULE HAVING ERROR CORRECTION LOGIC
84169131	National		8/20/2015		PCT/CN2015/08771 0	PCT	CONTAINERIZED VIRTUAL NETWORK FUNCTION
84170154	National		7/29/2015		PCT/US2015/042661	PCT	FIREWALL TO DETERMINE ACCESS TO A PORTION OF MEMORY
84173630	National		6/5/2015		PCT/US2015/034393	PCT	REMOTE ATTESTATION OF A NETWORK ENDPOINT DEVICE

84173645	National		5/18/2015		PCT/EP2015/060913	PCT	Automated entity-resolution methods and systems
84173649	National		5/28/2015		PCT/EP2015/061892	PCT	LINKING DATASETS
84173682	National		6/12/2015		PCT/US2015/035576	PCT	DISK STORAGE ALLOCATION
84240188	National		7/7/2015		PCT/EP2015/065514	PCT	GRAPH DATABASES
84260133	National		8/7/2015		PCT/US2015/044143	PCT	ENCRYPTED DATA CHUNKS
84262714	National		9/23/2015		PCT/US2015/051596	PCT	SNAPSHOT STORAGE MANAGEMENT
84264771	National		9/14/2015		PCT/US2015/049936	PCT	SECURE MEMORY SYSTEMS
84264782	National		7/31/2015		PCT/EP2015/067732	PCT	CATEGORY BASED EXECUTION SCHEDULING
84264894	National		8/14/2015		PCT/EP2015/068792	PCT	DATA REPLICATION IN MEMORY SYSTEMS

84264952	National		7/31/2015		PCT/EP2015/067690	PCT	COMMIT BASED MEMORY OPERATION IN A MEMORY SYSTEM
84264956	National		7/31/2015		PCT/EP2015/067683	PCT	METHODS TO CREATE LOGICAL TREES OF MEMORY SYSTEMS
84265106	National		10/30/2015		PCT/US2015/058240	PCT	SOFTWARE KIT RELEASE MANAGEMENT
84265231	National		1/21/2016		PCT/US2016/014358	PCT	Software Validation for Untrusted Computing Systems
84265624	National		8/14/2015		PCT/EP2015/068765	PCT	MODIFICATION OF DATA ELEMENTS USING A SEMANTIC RELATIONSHIP
84265628	National		9/24/2015		PCT/EP2015/072043	PCT	RESILIENT MEMORY FABRIC
84265652	National		9/24/2015		PCT/EP2015/072044	PCT	MEMORY SYSTEM MANAGEMENT
84265665	National		7/31/2015		PCT/EP2015/067659	PCT	MIGRATION OF COMPUTER SYSTEMS
84265675	National		7/27/2015		PCT/EP2015/067172	PCT	SCHEDULING HETEROGENOUS PROCESSORS

84265681	National		7/30/2015		PCT/EP2015/067543	PCT	CRYPTOGRAPHIC DATA
84265685	National		7/30/2015		PCT/EP2015/067603	PCT	MEMORY ACCESS CONTROL METHOD AND SYSTEM
90022759	National	2951940	7/31/2015	8/21/2019	13873163.3	EP	RADIX ENHANCEMENT FOR PHOTONIC PACKET SWITCH
90034164	National		8/28/2015		PCT/US2015/047381	PCT	Managing Sets of Transactions for Replication
90034168	National		8/28/2015		PCT/US2015/047384	PCT	Managing Manifests for Replication
90034176	National		8/28/2015		PCT/US2015/047391	PCT	Collision Handling During an Asynchronous Replication
90035097	National		11/27/2015		PCT/EP2015/077889	PCT	Distribution of Gen-Z Transaction Integrity Keys
90036950	National		10/21/2015		PCT/GB2015/05315 5	PCT	Assignment of Processes to Computational Resources
90037360	National		11/4/2015		PCT/US2015/058950	PCT	STORAGE MANAGEMENT OF METADATA

90037449	National		1/19/2016		PCT/US2016/013910	PCT	ACCESSING OBJECTS VIA OBJECT REFERENCES
90037453	National		12/18/2015		PCT/US2015/066758	PCT	DATA TYPE MANAGEMENT
90037787	National		8/31/2015		PCT/US2015/047691	PCT	COLLECTING DOMAIN NAME SYSTEM TRAFFIC
90037859	National		11/25/2015		PCT/US2015/062665	PCT	CONFIGURATION OF A MEMORY CONTROLLER FOR COPY-ON-WRITE
90037887	National		11/17/2015		PCT/US2015/061031	PCT	HANDLING NETWORK THREATS
90060849	National		9/21/2015		PCT/US2015/051119	PCT	IDENTIFICATION OF A DNS PACKET AS MALICIOUS BASED ON A VALUE
90113999	National		1/29/2016		PCT/US2016/015785	PCT	DEVICE ATTESTATION
90115756	National		12/4/2015		PCT/US2015/063945	PCT	COMBINING HASHES OF DATA BLOCKS
90141246	National	3025247	7/26/2013	10/24/2018	13889831.7	EP	DATA VIEW BASED ON CONTEXT

90157632	National	3031187	8/9/2013	11/6/2019	13890993.2	EP	SWITCH ASSEMBLY
90162523	National		4/21/2016		PCT/US2016/028563	PCT	DETERMINING A PERSISTENT NETWORK IDENTITY OF A NETWORKED DEVICE
90163192	National		4/29/2016		PCT/US2016/030099	PCT	HIERARCHICAL RULE CLUSTERING
90163827	National		4/11/2016		PCT/US2016/026914	PCT	SENDING DEDUPLICATED DATA AND REHYDRATING AGENT
90164237	National		4/22/2016		PCT/US2016/028902	PCT	CONFIGURATION OF A MEMORY CONTROLLER FOR COPY-ON-WRITE WITH A RESOURCE CONTROLLER
90164287	National		6/8/2016		PCT/US2016/036366	PCT	EXECUTING SERVICES IN CONTAINERS
90164306	National		2/26/2016		PCT/US2016/019740	PCT	FAULT ISOLATION IN TRANSACTION LOGS
90165508	National		3/24/2016		PCT/US2016/024052	PCT	TEXT ENCRYPTION
90175109	National		3/31/2016		PCT/US2016/025379	PCT	MULTI-CREDENTIAL AUTHENTICATION

90175975	National			3/31/2016		PCT/US2016/025323	PCT	TRANSACTION MANAGEMENT FOR MULTI-NODE CLUSTERS
90177278	National	3063692		10/29/2013	7/24/2019	13896266.7	EP	VIRTUAL MACHINE INTROSPECTION
90177306	National	3063627		10/31/2013	2/26/2020	13896796.3	EP	MEMORY INTEGRITY CHECKING
90239211	National	3100416		1/29/2014	10/16/2019	14880912.2	EP	MANAGING A NUMBER OF ETHERNET LINKS
90444858	National			11/16/2016		PCT/US2016/062316	PCT	Method and System for Shared Direct Access Storage
90489805	National	3311280		8/14/2015	3/27/2019	15751003.3	EP	DATA REPLICATION IN MEMORY SYSTEMS
90489825	National	3298501		7/31/2015	11/13/2019	15745472.9	EP	METHODS TO CREATE LOGICAL TREES OF MEMORY SYSTEMS
90489855	National	3278519		9/24/2015	8/21/2019	15770511.2	EP	MEMORY SYSTEM MANAGEMENT
90489877	National	3292495		7/30/2015	10/30/2019	15744571.9	EP	Cryptographic Identities of Nodes in TheMachine

90489998	National	3262783	11/27/2015	1/8/2020	15801180.9	EP	Distribution of Gen-Z Transaction Integrity Keys
90490063	National	3275151	8/31/2015	4/29/2020	15903192.1	EP	COLLECTING DOMAIN NAME SYSTEM TRAFFIC
90490087	National	3274896	4/22/2016	8/21/2019	16894801.6	EP	CONFIGURATION OF A MEMORY CONTROLLER FOR COPY-ON-WRITE WITH A RESOURCE CONTROLLER
90492514	National	3272060	3/20/2015	5/1/2019	15886621.0	EP	DATASTREAM BLOCK ENCRYPTION
90496513	National	3265929	5/18/2015	4/17/2019	15724591.1	EP	Automated entity-resolution methods and systems
90501335	National	3312758	10/19/2017	8/21/2019	17197398.5	EP	ENCRYPTED CAPABILITIES STORED IN GLOBAL MEMORY
90541767	National	3370151	2/28/2018	11/13/2019	18159058.9	EP	RECOVERY SERVICES FOR COMPUTING SYSTEMS
90615823	National	3425507	7/20/2018	4/8/2020	18184850.8	EP	MEMORY MODULE HAVING ERROR CORRECTION LOGIC
84223072	Published		6/11/2015		102015210734.5	DE	MANAGEMENT OF CRYPTOGRAPHIC KEYS

PATENT
REEL: 062850 FRAME: 0854

90086457	Published			5/16/2013		13884582.1	EP	SELECTING A STORE FOR DEDUPLICATED DATA
90086494	Published			5/16/2013		13884415.4	EP	SELECTING A STORE FOR DEDUPLICATED DATA
90088033	Published			5/16/2013		13884384.2	EP	REPORTING DEGRADED STATE OF DATA RETRIEVED FOR DISTRIBUTED OBJECT
90145378	Published			4/26/2016		15/139300	US	ZERO TOUCH PROVISIONING
90214812	Published			7/29/2016		15/224335	US	EXTRACTING GRAPH TOPOLOGY FROM DISTRIBUTED DATABASES
90239215	Published			1/29/2014		201480077711.7	CN	MANAGING A NUMBER OF ETHERNET LINKS
90268850	Published			10/28/2016		15/337482	US	TRANSLATING GQL QUERIES INTO SQL QUERIES
90268854	Published			10/28/2016		15/337316	US	SOLVING GRAPH ROUTES INTO A SET OF POSSIBLE RELATIONSHIP CHAINS
90285720	Published			5/23/2014		15/307469	US	READ AHEAD BUFFER PROCESSING

90286601	Published		7/2/2014		15/305317	US	MANAGING PORT CONNECTIONS
90311826	Published		1/31/2017		15/420736	US	INPUT/OUTPUT DATA ENCRYPTION
90351373	Published		11/28/2014		15/500918	US	VERIFYING NETWORK ELEMENTS
90362940	Published		8/31/2017		15/693149	US	CAPABILITY ENFORCEMENT PROCESSORS
90402189	Published		10/31/2014		15/518218	US	SYSTEMS AND METHODS FOR RESTRICTING WRITE ACCESS TO NON-VOLATILE MEMORY
90444857	Published		11/16/2016		15/353413	US	Method and System for Shared Direct Access Storage
90447081	Published		12/15/2014		201480084442.7	CN	DATA RESTORATION USING ALLOCATION MAPS
90452554	Published		1/22/2018		15/876370	US	INTEGRITY VERIFICATION OF AN ENTITY
90456293	Published		10/20/2017		15/789198	US	BACKUP ITEM METADATA INCLUDING RANGE INFORMATION

90469567	Published			8/28/2015		15/547368		US	MANAGING MANIFESTS FOR REPLICATION
90482949	Published			1/17/2018		15/873419		US	DATA STRUCTURE MEASUREMENT COMPARISON
90483511	Published			4/30/2018		15/966423		US	TRUSTED COMPUTING INTEGRITY MEASUREMENT ARCHITECTURE SECURITY FOR CONTAINERS
90485048	Published			12/14/2017		15/842123		US	PERSISTENTLY STORE CACHED DATA OF A WRITE TO A BLOCK DEVICE PRESENTATION
90489830	Published			7/31/2015		15/572971		US	METHODS TO CREATE LOGICAL TREES OF MEMORY SYSTEMS
90489835	Published			8/14/2015		15750742.7		EP	MODIFICATION OF DATA ELEMENTS USING A SEMANTIC RELATIONSHIP
90489845	Published			9/24/2015		15771912.1		EP	RESILIENT MEMORY FABRIC
90489850	Published			9/24/2015		15/573093		US	RESILIENT MEMORY FABRIC
90489888	Published			7/30/2015		15745459.6		EP	MEMORY ACCESS CONTROL METHOD AND SYSTEM

90490003	Published		11/27/2015		15/573565	US	DISTRIBUTION AND VERIFICATION OF TRANSACTION INTEGRITY KEYS
90490049	Published		12/18/2015		15910962.8	EP	DATA TYPE MANAGEMENT
90490054	Published		12/18/2015		15/577846	US	DATA TYPE MANAGEMENT
90490073	Published		11/25/2015		15909415.0	EP	CONFIGURATION OF A MEMORY CONTROLLER FOR COPY-ON-WRITE
90490092	Published		4/22/2016		15/735660	US	CONFIGURATION OF A MEMORY CONTROLLER FOR COPY-ON-WRITE WITH A RESOURCE CONTROLLER
90495755	Published		7/30/2015		201580079007.X	CN	Cryptographic Identities of Nodes in TheMachine
90495765	Published		7/31/2015		201580079049.3	CN	CATEGORY BASED EXECUTION SCHEDULING
90495775	Published		7/31/2015		201580079050.6	CN	Hardware-based Method of Live Migration in a Multi-node System
90495783	Published		1/21/2016		201680023124.9	CN	Software Validation for Untrusted Computing Systems

90495807	Published			8/14/2015		201580079042.1	CN	MODIFICATION OF DATA ELEMENTS USING A SEMANTIC RELATIONSHIP
90495812	Published			8/14/2015		201580079041.7	CN	DATA REPLICATION IN MEMORY SYSTEMS
90495821	Published			9/14/2015		201580078993.7	CN	SECURE MEMORY SYSTEMS
90495836	Published			9/24/2015		201580079192.2	CN	MEMORY SYSTEM MANAGEMENT
90495860	Published			11/27/2015		201580079037.0	CN	Distribution of Gen-Z Transaction Integrity Keys
90495883	Published			4/22/2016		201680022878.2	CN	CONFIGURATION OF A MEMORY CONTROLLER FOR COPY-ON-WRITE WITH A RESOURCE CONTROLLER
90496619	Published			7/27/2015		15745435.6	EP	SCHEDULING HETEROGENOUS PROCESSORS
90496624	Published			7/29/2015		15899851.8	EP	FIREWALL TO DETERMINE ACCESS TO A PORTION OF MEMORY
90496673	Published			8/28/2015		15903169.9	EP	Managing Manifests for Replication

90501093	Published			3/24/2016		201680031687.2	CN	TEXT ENCRYPTION
90501101	Published			3/31/2016		201680045042.4	CN	TRANSACTION MANAGEMENT FOR MULTI-NODE CLUSTERS
90503945	Published			5/18/2015		15/575042	US	Automated entity-resolution methods and systems
90509645	Published			1/21/2016		16886727.3	EP	Software Validation for Untrusted Computing Systems
90518841	Published			5/28/2015		15725620.7	EP	LINKING DATASETS
90518845	Published			5/28/2015		201580081319.4	CN	LINKING DATASETS
90520818	Published			6/5/2015		15/579904	US	REMOTE ATTESTATION OF A NETWORK ENDPOINT DEVICE
90526509	Published			7/7/2015		15734403.7	EP	GRAPH DATABASES
90526514	Published			7/7/2015		201580082227.8	CN	GRAPH DATABASES

90527912	Published		8/7/2015		15/749574	US	ENCRYPTED DATA CHUNKS
90527943	Published		1/19/2018		201810053921.2	CN	INPUT/OUTPUT DATA ENCRYPTION
90527948	Published		1/15/2018		18151583.4	EP	INPUT/OUTPUT DATA ENCRYPTION
90528426	Published		1/15/2018		18151627.9	EP	CHANGING THE DEPLOYMENT STATUS OF A PRE-PROCESSOR OR ANALYTIC
90528453	Published		1/15/2018		18151616.2	EP	SYSTEM CALL POLICIES FOR CONTAINERS
90528715	Published		6/8/2016		201680042601.6	CN	EXECUTING SERVICES IN CONTAINERS
90528719	Published		6/8/2016		16904792.5	EP	EXECUTING SERVICES IN CONTAINERS
90531990	Published		7/29/2015		15/746494	US	FIREWALL TO DETERMINE ACCESS TO A PORTION OF MEMORY
90539106	Published		10/21/2015		15/754581	US	Assignment of Processes to Computational Resources

90541212	Published		3/24/2016		15/754017	US	TEXT ENCRYPTION
90541216	Published		3/2/2018		201810174681.1	CN	RECOVERY SERVICES FOR COMPUTING SYSTEMS
90542096	Published		6/29/2018		16/023029	US	DYNAMICALLY SCALED HYPERCONVERGED SYSTEM
90545404	Published		4/25/2018		15/962366	US	KERNEL SPACE MEASUREMENT
90545408	Published		9/21/2018		16/138119	US	Secure Data Protection
90545631	Published		4/30/2018		15/967583	US	SYSTEMS AND METHODS FOR AGGREGATE BANDWIDTH AND LATENCY OPTIMIZATION
90545693	Published		1/21/2016		15/756977	US	SOFTWARE VALIDATION FOR UNTRUSTED COMPUTING SYSTEMS
90605154	Published		11/17/2015		201580084661.X	CN	HANDLING NETWORK THREATS
90605413	Published		11/17/2015		15908924.2	EP	HANDLING NETWORK THREATS

90608780	Published		8/20/2018		16/105214	US	Providing a Secure Object Store Using a Hierarchical Key System
90608827	Published		10/25/2018		16/171019	US	SELECTING CLOUD STORAGE
90609392	Published		6/13/2018		16/007722	US	MEASURING INTEGRITY OF COMPUTING SYSTEM
90609394	Published		6/13/2018		16/007683	US	MEASURING INTEGRITY OF COMPUTING SYSTEM USING JUMP TABLE
90615799	Published		12/21/2012		201810789570.1	CN	MEMORY MODULE HAVING ERROR CORRECTION LOGIC
90641609	Published		11/16/2016		16867052.9	EP	Method and System for Shared Direct Access Storage
90662763	Published		4/11/2016		201680086240.5	CN	SENDING DEDUPLICATED DATA AND REHYDRATING AGENT
90663743	Published		4/11/2016		16/092403	US	SENDING DEDUPLICATED DATA AND REHYDRATING AGENT
90686032	Published		6/8/2016		16/307922	US	EXECUTING SERVICES IN CONTAINERS

90686863	Published			12/17/2018		201811541529.9	CN	DATA STRUCTURE MEASUREMENT COMPARISON
90686986	Published			12/14/2018		18212731.6	EP	DATA STRUCTURE MEASUREMENT COMPARISON
90693717	Published			1/22/2019		201910057627.3	CN	INTEGRITY VERIFICATION OF AN ENTITY
90693722	Published			1/22/2019		19153133.4	EP	INTEGRITY VERIFICATION OF AN ENTITY
90699308	Published			1/29/2019		201910085074.2	CN	MEMRISTIVE DOT PRODUCT ENGINE VIRTUALIZATION
90713924	Published			3/8/2019		201910176311.6	CN	ENCLAVE LAUNCH AND AUTHENTICATION
90713960	Published			3/7/2019		19161400.7	EP	ENCLAVE LAUNCH AND AUTHENTICATION
90741022	Published			6/28/2019		201910577108.X	CN	DYNAMICALLY SCALED HYPERCONVERGED SYSTEM
90741109	Published			6/28/2019		19183385.4	EP	DYNAMICALLY SCALED HYPERCONVERGED SYSTEM

90764694	Published			8/15/2019		201910753508.1	CN	Providing a Secure Object Store Using a Hierarchical Key System
90764875	Published			8/2/2019		19189868.3	EP	Providing a Secure Object Store Using a Hierarchical Key System
90785047	Published			9/25/2019		201910909058.0	CN	Securing Firmware
90785347	Published			10/9/2019		19202294.5	EP	Securing Firmware
90836736	Published			7/25/2016		15/218762	US	METHOD OF DATA DELIVERY ACROSS A NETWORK FABRIC IN A ROUTER OR ETHERNET BRIDGE
90489795	Published				7/31/2015	15748014.6	EP	CATEGORY BASED EXECUTION SCHEDULING
90489820	Published				7/31/2015	15/572996	US	COMMIT BASED MEMORY OPERATION IN A MEMORY SYSTEM
90495760	Published				7/30/2015	201580079048.9	CN	MEMORY ACCESS CONTROL METHOD AND SYSTEM
90518837	Published				5/28/2015	15/577332	US	LINKING DATASETS

90909120	Granted	602018008351.0	1/15/2018	10/7/2020	18151583.4	DE	INPUT/OUTPUT DATA ENCRYPTION
90909128	Granted	3355232	1/15/2018	10/7/2020	18151583.4	GB	INPUT/OUTPUT DATA ENCRYPTION
90896590	Published		8/20/2020		202010840626.9	CN	INTEGRITY MANIFEST CERTIFICATE
90900889	Published		8/31/2020		102020122712.4	DE	INTEGRITY MANIFEST CERTIFICATE
90943209	Application		4/28/2021		20200193025	US	VERIFICATION OF A PROVISIONED STATE OF A PLATFORM
90659728	Allowed		12/17/2018		16/222293	US	VERIFICATION OF A PROVISIONED STATE OF A PLATFORM
90925268	Application		1/27/2021		202110108588.2	CN	ACCESS PERMISSIONS FOR MEMORY REGIONS
90925447	Application		1/27/2021		102021101826.9	DE	ACCESS PERMISSIONS FOR MEMORY REGIONS
90925578	Application		4/19/2021		202110420131.5	CN	BACKUP OBJECTS FOR FULLY PROVISIONED VOLUMES WITH THIN LISTS OF CHUNK SIGNATURES

90925580	Application		3/11/2021		102021105996.8	DE	BACKUP OBJECTS FOR FULLY PROVISIONED VOLUMES WITH THIN LISTS OF CHUNK SIGNATURES
90925517	Application		3/18/2021		202110291199.8	CN	CATALOG OF FILES ASSOCIATED WITH SNAPSHOTS
90925519	Application		2/3/2021		102021102442.0	DE	CATALOG OF FILES ASSOCIATED WITH SNAPSHOTS
90925266	Application		1/27/2021		202110107032.1	CN	DEDUPLICATION SYSTEM THRESHOLD BASED ON AN AMOUNT OF WEAR OF A STORAGE DEVICE
90925435	Application		1/21/2021		102021101239.2	DE	DEDUPLICATION SYSTEM THRESHOLD BASED ON AN AMOUNT OF WEAR OF A STORAGE DEVICE
90945021	Application		4/30/2021		17/245813	US	DEDUPLICATION SYSTEM THRESHOLD BASED ON A TYPE OF STORAGE DEVICE
90910881	Application		12/15/2020		17/122406	US	SECURE IDENTIFICATION OF A PRINTED CIRCUIT BOARD
90910942	Application		11/6/2020		17/091043	US	CONTAINER INDEX INCLUDING A TRACKING DATA STRUCTURE
90910944	Application		11/6/2020		17/091048	US	WRITING A CONTAINER INDEX TO PERSISTENT STORAGE

90881520	Application		10/1/2020		17/060456	US	METADATA CACHE FOR STORING MANIFEST PORTION
90881522	Application		10/1/2020		17/060466	US	JOURNALS TO RECORD METADATA CHANGES IN A STORAGE SYSTEM
90910857	Application		1/20/2021		202141002817	IN	MIGRATING APPLICATIONS ACROSS STORGE SYSTEMS
90937468	To Be Filed					US	MIGRATING APPLICATIONS ACROSS STORGE SYSTEMS
90917539	Application		3/1/2021		17/188047	US	SECURE PROVISIONG OF BASEBOARD MANAGEMENT CONTROLLER IDENTITY OF A PLATFORM
90918944	Application		12/11/2020		17/118698	US	MEMORY SCAN-BASED PROCESS MONITORING
90927655	Application		3/26/2021		17/213376	US	PROGRAM INSTALLATION IN A VIRTUAL ENVIRONMENT
90921812	Application		3/4/2021		17/249531	US	TUNING DATA PROTECTION POLICY AFTER FAILURES
90922124	Application		3/15/2021		17/201069	US	VISUALIZING CLUSTER NODE STATUSES

90922127	Application		4/26/2021		17/239815	US	ELECTRONIC PAPER-BASED DISPLAY DEVICE NODE FAULT VISUALIZATION
90933262	Application		4/23/2021		17/302109	US	STORAGE OF A SMALL OBJECT REPRESENTATION IN A DEDUPLICATION SYSTEM
90933285	Application		6/8/2021		17/303796	US	JOURNALS FOR DATA CLONING OPERATIONS
90832774	Application		6/11/2020		16/898802	US	REMOTE RESOURCE CONFIGURATION MECHANISM
90935339	Application		4/20/2021		202110426262.4	CN	REMOTE RESOURCE CONFIGURATION MECHANISM
90936451	Application		4/13/2021		102021109183.7	DE	REMOTE RESOURCE CONFIGURATION MECHANISM
90877965	Application		6/17/2020		16/903946	US	PERFORM VERIFICATION CHECK IN RESPONSE TO CHANGE IN PAGE TABLE BASE REGISTER
90935145	Application		4/21/2021		202110429922.4	CN	PERFORM VERIFICATION CHECK IN RESPONSE TO CHANGE IN PAGE TABLE BASE REGISTER
90936464	Application		4/13/2021		102021109189.6	DE	PERFORM VERIFICATION CHECK IN RESPONSE TO CHANGE IN PAGE TABLE BASE REGISTER

90906618	Application		12/7/2020		17/113161	US	MEASURING CONTAINERS
90941630	Granted	602018016029.9	1/15/2018	4/28/2021	18151616.2	DE	SYSTEM CALL POLICIES FOR CONTAINERS
90941636	Granted	3355226	1/15/2018	4/28/2021	18151616.2	GB	SYSTEM CALL POLICIES FOR CONTAINERS
90947357	Granted	602019004766.5	1/22/2019	5/26/2021	19153133.4	DE	INTEGRITY VERIFICATION OF AN ENTITY
90947364	Granted	3514717	1/22/2019	5/26/2021	19153133.4	DE	INTEGRITY VERIFICATION OF AN ENTITY
90952715	To Be Filed					US	KERNEL SPACE MEASUREMENT
90935922	Application		4/16/2021		17/232264	US	MEASURING INTEGRITY OF COMPUTING SYSTEM USING JUMP TABLE
90935348	Application		1/8/2019		201980069596.1	CN	SECURING NODE GROUPS
90935479	Application		1/8/2019			DE	SECURING NODE GROUPS

90939202	Application		1/8/2019		17/280507	US	SECURING NODE GROUPS
90849714	Application		5/7/2020		16/868875	US	CONFIGURATION-DRIVEN CONTINUOUS DELIVERY PIPELINE
90881520	Application		10/1/2020		17/060456	US	METADATA CACHE FOR STORING MANIFEST PORTION
90881522	Application		10/1/2020		17/060466	US	JOURNALS TO RECORD METADATA CHANGES IN A STORAGE SYSTEM
90910942	Application		11/6/2020		17/091043	US	CONTAINER INDEX INCLUDING A TRACKING DATA STRUCTURE
90910944	Application		11/6/2020		17/091048	US	WRITING A CONTAINER INDEX TO PERSISTENT STORAGE