

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3508464

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEWLETT-PACKARD COMPANY	08/13/2015

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.
Street Address:	11445 Compaq Center Drive West
City:	Houston
State/Country:	TEXAS
Postal Code:	77070

PROPERTY NUMBERS Total: 84

Property Type	Number
Application Number:	08588503
Application Number:	08650197
Application Number:	08525362
Application Number:	09504004
Application Number:	09504138
Application Number:	09751372
Application Number:	09751371
Application Number:	09751327
Application Number:	09751410
Application Number:	11900978
Application Number:	09751408
Application Number:	09751674
Application Number:	09751679
Application Number:	09539927
Application Number:	09842130
Application Number:	09505249
Application Number:	09504205
Application Number:	11261951
Application Number:	08819154
Application Number:	08749188

PATENT

Property Type	Number
Application Number:	08896848
Application Number:	08826817
Application Number:	09290926
Application Number:	09102207
Application Number:	09086635
Application Number:	09082738
Application Number:	09055016
Application Number:	09320238
Application Number:	08422577
Application Number:	10390161
Application Number:	08913899
Application Number:	09969898
Application Number:	08692489
Application Number:	08664825
Application Number:	08903102
Application Number:	09463518
Application Number:	08639880
Application Number:	08638355
Application Number:	08638550
Application Number:	08639909
Application Number:	08664634
Application Number:	09382718
Application Number:	08668011
Application Number:	08664633
Application Number:	08671822
Application Number:	08664835
Application Number:	08664824
Application Number:	08664446
Application Number:	08668118
Application Number:	08672346
Application Number:	08721133
Application Number:	08721167
Application Number:	08801026
Application Number:	08870311
Application Number:	10064080
Application Number:	11855348
Application Number:	12403971
Application Number:	10390492

Property Type	Number
Application Number:	10800038
Application Number:	10642002
Application Number:	10734551
Application Number:	10756638
Application Number:	10657475
Application Number:	11041061
Application Number:	08657580
Application Number:	08380749
Application Number:	08960239
Application Number:	09007800
Application Number:	09007802
Application Number:	09007801
Application Number:	09135251
Application Number:	09186656
Application Number:	09113782
Application Number:	09326769
Application Number:	09286469
Application Number:	09417102
Application Number:	09234451
Application Number:	10614517
Application Number:	13248887
Application Number:	13246947
Application Number:	13271036
Application Number:	10440694
Application Number:	13042209
Application Number:	13685539

CORRESPONDENCE DATA

Fax Number: (970)778-4063

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

Phone: (541)715-8443

Email: pto.assignment@hp.com

Correspondent Name: HEWLETT-PACKARD COMPANY

Address Line 1: 3404 E. HARMONY ROAD MS 35

Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80528

NAME OF SUBMITTER: HEATHER NEUWALD

SIGNATURE: /Heather Neuwald/

DATE SIGNED:

09/01/2015

Total Attachments: 24

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HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

**PATENT ASSIGNMENT
HEWLETT-PACKARD COMPANY
TO
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.**

WHEREAS, HEWLETT-PACKARD COMPANY, a Delaware corporation, with its principal place of business at 3000 Hanover Street, Palo Alto, California, 94304, U.S.A. (hereinafter "Assignor"), is the legal title holder of the patents and patent applications identified in the attached Schedule 1 (collectively referred to as "Assigned Patents and Patent Applications");

WHEREAS, HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a limited partnership established under the laws of the State of Texas and having a principal place of business at 11445 Compaq Center Drive West, Houston, Texas 77070, U.S.A. (hereinafter referred to as "Assignee") desires to acquire Assignor's entire right, title and interest, including the right of priority, in, to and under the Assigned Patents and Patent Applications; and

NOW THEREFORE, for good and valuable consideration, the adequacy of which is hereby acknowledged, Assignor and Assignee agree as follows:

Assignor hereby assigns, transfers, conveys and delivers to Assignee the entire legal title and interest, including the right of priority, in, to and under the Assigned Patents and Patent Applications, and any inventions and improvements set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for any of the Assigned Patents and Patent Applications, and any and all patents and patent applications of the United States and of foreign countries thereto that may be granted thereon or therefor, and any reissues, or reexaminations, or extensions thereof and any goodwill of the business symbolized by the Assigned Patents and Patent Applications, and the registration thereof. Assignee shall have the right to sue, counterclaim and recover for past, present, and future infringement and collect any royalties to third parties, damages (including past damages), or other income relating to the Assigned Patents and Patent Applications.

In connection with the foregoing, Assignor hereby authorizes the Commissioner of Patents and Trademarks of the United States and other empowered officials of the United States Patent and Trademark Office and/or the appropriate empowered officials in jurisdictions outside the United States to record the transfer of the Assigned Patents and Patent Applications to Assignee as assignee of Assignor's right, title and interest therein, and to issue to Assignee all letters patent and other items referred to above which may issue with respect to the Assigned Patents and Patent Applications in and outside the United States.

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IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its authorized representative. The authorized representative hereby declares that all statements made herein of his or her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Codes and that such willful false statements may jeopardize the validity of any patents related thereto.

FOR HEWLETT-PACKARD COMPANY

**FOR HEWLETT-PACKARD
DEVELOPMENT COMPANY, L.P.,
BY HPQ HOLDINGS, LLC, ITS
GENERAL PARTNER**

By: [Signature]
Signature

By: [Signature]
Signature

Curtis G. Rose
Name

Robert D. Wasson
Name

Senior Vice President, Associate General Counsel,
Intellectual Property
Title

Chief Patent Counsel
Title

6 Aug 2015
Date

13 Aug 2015
Date

State of Oregon,
County of Multnomah

State of Washington,
County of Clark

Subscribed and sworn before me
this 6 day of August, 2015

Subscribed and sworn before me
this 13 day of August, 2015

[Signature] (Name)

[Signature] (Name)

Notary Public

Notary Public



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SCHEDULE I

HP Ref No	Country	Status	App No	Filed Date	Pub No	Pub Date	Pat No	Issue Date	Application Title
81947804	US	Granted	08/588503	18-Jan-96			5721865	24-Feb-98	Information Processing Equipment
81956963	US	Granted	08/650197	20-May-96			5757377	26-May-98	Expediting Blending And Interpolation Via Multiplication
81960545	US	Granted	08/525362	07-Sep-95			5757578	26-May-98	Tape Cassette Loading Apparatus
81971399	US	Granted	09/504004	14-Feb-00			6697929	24-Feb-04	Scannable Zero-catcher And One-catcher Circuits For Reduced Clock Loading And Power Dissipation
81974759	US	Granted	09/504138	15-Feb-00			6278627	21-Aug-01	Multiple Input Bit-Line Detection With Phase Stealing Latch In A Memory Design
81974762	US	Granted	09/751372	29-Dec-00	20020087839	04-Jul-02	7757066	13-Jul-10	System And Method For Executing Variable Latency Load Operations In A Data Processor
81974771	US	Granted	09/751371	29-Dec-00	20020087799	04-Jul-02	6691210	10-Feb-04	Circuit And Method

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81974780 US	Granted	09/751327	29-Dec-00	20020087841	04-Jul-02	6829700	07-Dec-04	For Hardware-assisted Software Flushing Of Data And Instruction Caches
81974789 US	Granted	09/751410	29-Dec-00	20020087848	04-Jul-02	7337306	26-Feb-08	Circuit And Method For Supporting Misaligned Accesses In The Presence Of Speculative Load Instructions
81974792 US	Granted	11/900978	14-Sep-07	20080010443	10-Jan-08	7779240	17-Aug-10	Executing Conditional Branch Instructions In A Data Processor Having Clustered Architecture
81974795 US	Granted	09/751408	29-Dec-00	20020087834	04-Jul-02	6922773	26-Jul-05	System And Method For Reducing Power Consumption In A Data Processor Having A Clustered Architecture
81974798 US	Granted	09/751674	29-Dec-00	20020087830	04-Jul-02	7143268	28-Nov-06	System And Method For Encoding Constant Operands In A Wide Issue Processor

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81977360 US	Granted	09/751679	29-Dec-00	US 2002-0087832 A1	01-Jan-00	7028164 00	11-Apr-06	Instruction Fetch Apparatus For Wide Issue Processors And Method Of Operation	Compression And Dispersal In Wide-issue Processors
81982916 US	Granted	09/539927	31-Mar-00			6880005	12-Apr-05	Managing Policy Rules In A Network	
81993128 US	Granted	09/842130	26-Apr-01	20020194317	19-Dec-02	7003578	21-Feb-06	Method And System For Controlling A Policy-Based Network	
81993131 JP	Granted	2002-099588	02-Apr-02	2003-008624	10-Jan-03	4025569	12-Oct-07	Method And System For Controlling A Policy-based Network	
81994571 US	Granted	09/505249	15-Feb-00			6832308	14-Dec-04	Apparatus And Method For Instruction Fetch Unit	
81994574 US	Granted	09/504205	15-Feb-00			6826573	30-Nov-04	Method For Queue Issue Pointer	
81995729 US	Granted	11/261951	27-Oct-05	20060048086	02-Mar-06	7370308	06-May-08	Integrated Circuit Analysis Method And Program Product	
82012847 US	Expired	08/819154	17-Mar-97			5761032	02-Jun-98	Computer Structure	

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82022297 US	Granted	08/749188	14-Nov-96	5751735	12-May-98	With Modular Housings
82026401 US	Granted	08/896848	17-Jul-97	5936816	10-Aug-99	Integrated Debug Trigger Method And Apparatus For An Integrated Circuit
82027463 US	Granted	08/826817	07-Apr-97	5801977	01-Sep-98	Integrated Cleaning And Leader Tape
82032644 US	Granted	09/290926	13-Apr-99	6246642	12-Jun-01	System And Method For Clipping Integers
82033925 US	Granted	09/102207	22-Jun-98	8108508	31-Jan-12	Automated Optical Detection System And Method
82038026 US	Granted	09/086635	29-May-98	6175363	16-Jan-01	Web Server Chip For Network Manageability
82040726 US	Granted	09/082738	21-May-98	6065087	16-May-00	METHOD AND SYSTEM TO PROVIDE FUNCTIONALITY ACCESS BASED ON USER APPROACH TO NETWORK AND SYSTEM MANAGEMENT TASKS
						ARCHITECTURE FOR A HIGH-

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82043021 US	Granted	09/055016	03-Apr-98	6003802	21-Dec-99	Tape Leader Pin Assembly And Method For Making The Same	PERFORMANCE NETWORK/BUS MULTIPLEXER INTERCONNECTING A NETWORK AND A BUS THAT TRANSPORT DATA USING MULTIPLE PROTOCOLS
82043027 US	Granted	09/320238	26-May-99	16-Aug-6499684 01	31-Dec-02	Tape Leader Pin Assembly And Method For Making The Same	
82043036 KR	Granted	2000- 7011047	17-Dec-98	627225	19-Jun-06	Tape Leader Pin Assembly And Method For Making The Same	
82043042 CN	Granted	98814012.8	17-Dec-98	25-Apr- ZL988140 01 12.8	02-Feb-05	Tape Leader Pin Assembly And Method For Making The Same	
82050917 GB	Granted	0018984.5	02-Aug-00	30-May- 2356762 01	01-Oct-03	Grouping Targets Of Management Policies	
82060136 US	Granted	08/422577	14-Apr-95	5676866	14-Oct-97	Apparatus For Laser Machining With A	

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Patent No.	Country	Status	App. No.	App. Date	Grant Date	Pub. No.	Pub. Date	Title
82065815	US	Granted	10/390161	18-Mar-03	20040073693	15-Apr-7770199 04	03-Aug-10	Plurality Of Beams Media Playing
82066844	JP	Granted	H09-525814	17-Jan-97	H11-502689	02-Mar-3886536 99	01-Dec-06	OFDM FEC
82066847	US	Granted	08/913899	17-Jan-97		6307892	23-Oct-01	OFDM FEC
82066850	HK	Granted	98100615.8	17-Jan-96	1001643	03-Jul-98 1001643	09-Feb-01	OFDM FEC
82066856	FI	Granted	97900685.5	17-Jan-97	0815677	07-Jan-0815677 98	16-Mar-05	Multicarrier Communication System And Method For Peak Power Control
82066859	FR	Granted	97900685.5	17-Jan-97	0815677	07-Jan-0815677 98	16-Mar-05	Multicarrier Communication System And Method For Peak Power Control
82066862	GB	Granted	97900685.5	17-Jan-97	0815677	07-Jan-0815677 98	16-Mar-05	Multicarrier Communication System And Method For Peak Power Control
82066865	NL	Granted	97900685.5	17-Jan-97	0815677	07-Jan-0815677 98	16-Mar-05	Multicarrier Communication System And Method For Peak Power Control
82066868	SE	Granted	97900685.5	17-Jan-97	0815677	07-Jan-0815677 98	16-Mar-05	Multicarrier Communication System And Method For Peak Power Control

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82070000 US	Granted	09/969898	02-Oct-01	01-Jan-6907551 00	14-Jun-05	Fault Notification Method And Related Provider Facility	System And Method For Peak Power Control
82077029 US	Granted	08/692489	06-Aug-96	5828840	27-Oct-98	SERVER FOR STARTING CLIENT APPLICATION ON CLIENT IF CLIENT IS NETWORK TERMINAL AND INITIATING CLIENT APPLICATION ON SERVER IF CLIENT IS NON NETWORK TERMINAL	
82077131 US	Granted	08/664825	17-Jun-96	5850446	15-Dec-98	System, Method And Article Of Manufacture For Virtual Point Of Sale Processing Utilizing An Extensible, Flexible Architecture	
82077170 US	Granted	08/903102	30-Jul-97	5974146	26-Oct-99	Real Time Bank- centric Universal Payment System (bits)	
82077176 US	Granted	09/463518	30-Jul-98 99-0007102	11-Feb-6594647	15-Jul-03	Real Time Bank-	

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99							Centric Universal Payment System (Bits)
82077293 US	Granted	08/639880	26-Apr-96	6016484	18-Jan-00	System, Method And Article Of Manufacture For Network Electronic Payment Instrument And Certification Of Payment And Credit Collection Utilizing A Payment	
82077305 US	Granted	08/638355	26-Apr-96	5815657	29-Sep-98	SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR NETWORK ELECTRONIC AUTHORIZATION UTILIZING AN AUTHORIZATION INSTRUMENT	
82077335 US	Granted	08/638550	26-Apr-96	5963924	05-Oct-99	A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR THE USE OF PAYMENT INSTRUMENT HOLDERS AND PAYMENT INSTRUMENTS IN	

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82077338 US	Granted	08/639909	26-Apr-96	5987140	16-Nov-99	System, Method And Article Of Manufacture For Secure Network Electronic Payment And Credit Collection	NETWORK ELECTRONIC COMMERCE
82077350 CA	Granted	2252649	24-Apr-97	06-Nov-97 2252649 97	06-Aug-02	A System And Method For Secure Network Electronic Payment And Credit Collection	
82077356 FR	Granted	97922456.5	24-Apr-97	0907935 99	24-Aug-05	A System And Method For Secure Network Electronic Payment And Credit Collection	
82077371 IE	Granted	97922456.5	24-Apr-97	0907935 99	24-Aug-05	A System And Method For Secure Network Electronic Payment And Credit Collection	
82077386 US	Granted	08/664634	17-Jun-96	6026379	15-Feb-00	SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MANAGING TRANSACTIONS IN	

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82077398 US	Granted	09/382718	24-Aug-99	6363363	26-Mar-02	A HIGH AVAILABILITY SYSTEM AND ARTICLE OF METHOD MANUFACTURE FOR MANAGING TRANSACTIONS IN A HIGH AVAILABILITY SYSTEM
82077404 US	Granted	08/668011	17-Jun-96	6002767	14-Dec-99	SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MODULAR GATEWAY SERVER ARCHITECTURE
82077407 US	Granted	08/664633	17-Jun-96	6072870	06-Jun-00	SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A GATEWAY PAYMENT ARCHITECTURE UTILIZING A MULTICHANNEL, EXTENSIBLE, FLEXIBLE ARCHITECTURE
82077413 US	Granted	08/671822	17-Jun-96	5983208	09-Nov-99	SYSTEM, METHOD AND ARTICLE OF

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82077452 US	Granted	08/664835	17-Jun-96	5987132	16-Nov-99	MANUFACTURE FOR HANDLING TRANSACTION RESULTS IN A GATEWAY PAYMENT ARCHITECTURE UTILIZING A MULTICHANNEL, EXTENSIBLE, FLEXIBLE ARCHITECTURE
82077458 US	Granted	08/664824	17-Jun-96	5889863	30-Mar-99	SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR CONDITIONALLY ACCEPTING A PAYMENT METHOD UTILIZING AN EXTENSIBLE, FLEXIBLE ARCHITECTURE
						System, Method And Article Of Manufacture For Remote Virtual Point Of Sale Processing Utilizing A Multichannel, Extensible, Flexible

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82077485 US	Granted	08/664446	17-Jun-96	6119105	12-Sep-00	Architecture SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR INITIATION OF SOFTWARE DISTRIBUTION FROM A POINT OF CERTIFICATE CREATION UTILIZING AN EXTENSIBLE, FLEXIBLE ARCHITECTURE
82077491 US	Granted	08/668118	17-Jun-96	5812668	22-Sep-98	SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR VERIFYING THE OPERATION OF A REMOTE TRANSACTION CLEARANCE SYSTEM UTILIZING A MULTICHANNEL, EXTENSIBLE, FLEXIBLE ARCHITECTURE
82077500 US	Granted	08/672346	17-Jun-96	6178409	23-Jan-01	System, Method And Article Of Manufacture For Multiple-Entry Point

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82077524 US	Granted	08/721133	26-Sep-96	5978840	02-Nov-99	Virtual Point Of Sale Architecture A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A PAYMENT GATEWAY SYSTEM ARCHITECTURE FOR PROCESSING ENCRYPTED PAYMENT TRANSACTIONS UTILIZING A MULTICHANNEL, EXTENSIBLE, FLEXIBLE ARCHITECTURE
82077539 US	Granted	08/721167	26-Sep-96	5931917	03-Aug-99	SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A GATEWAY SYSTEM ARCHITECTURE WITH SYSTEM ADMINISTRATION INFORMATION ACCESSIBLE FROM A BROWSER
82077554 US	Granted	08/801026	19-Feb-97	5996076	30-Nov-99	SYSTEM, METHOD AND ARTICLE OF MANUFACTURE

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82077560 US	Granted 08/870311	06-Jun-97	6061665	09-May-00	FOR SECURE DIGITAL CERTIFICATION OF ELECTRONIC COMMERCE SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR DYNAMIC NEGOTIATION OF A NETWORK PAYMENT FRAMEWORK
82079240 US	Granted 10/064080	10-Jun-02	7603449	13-Oct-09	System And Method For Inquiry Caching
82079255 US	Granted 11/855348	14-Sep-07 20080005477	03-Jan- 8341211 08	25-Dec-12	System And Method For Inquiry Caching In A Storage Area Network
82079258 US	Granted 12/403971	13-Mar-09 20090177840	09-Jul-09 7904539	08-Mar-11	System And Method For Servicing Inquiry Commands About Target Devices In Storage Area Network
82104572 US	Granted 10/390492	17-Mar-03 20040184412	23-Sep- 7313102 04	25-Dec-07	System And Method For Subnet Configuration And Selection
82104941 JP	Granted 2003-069522	14-Mar-03 2004-280351	07-Oct- 4381012	02-Oct-09	An Interactive

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82104944	US	Granted	10/800038	15-Mar-04	20040244039	02-Dec-04	7340450	04	Service Searching Method Using Meta- date Uds(guid)system
82104947	EP	Published	04251408.3	11-Mar-04	1457898	15-Sep-04			04-Mar-08 Date Search System And Search Method Using A Global Unique Identifier
82104950	KR	Granted	2004-0016892	12-Mar-04			10-1088983		25-Nov-11 An Interactive Service Searching Method Using Meta- date Uds(guid)system
82104953	CN	Granted	20041003046 7.7	15-Mar-04	1530860	22-Sep-04	10041655	04 9	03-Sep-08 An Interactive Service Searching Method Using Meta- date Uds(guid)system
82118651	US	Granted	10/642002	15-Aug-03	20050036500	17-Feb-05	7558217	05	07-Jul-09 Method And System For Initializing Host Location Information Across Smart Bridge Topology Changes
82178750	US	Granted	10/734551	11-Dec-03	20050144606	30-Jun-05	7401330		15-Jul-08 Cloning Programming Code
82181951	US	Granted	10/756638	13-Jan-04	20050154834	14-Jul-05	7383409		03-Jun-08 Cache Systems And

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82182224 US	Granted	10/657475	08-Sep-03	20040088508	06-May-04	7065620	20-Jun-06	Methods For Employing Speculative Fills Systems And Methods For Backing Up Data
82211303 US	Granted	11/041061	19-Jan-05			8214830	03-Jul-12	IMPROVING PERFORMANCE IN A VIRTUALIZATION ARCHITECTURE WITH A PROCESSOR ABSTRACTION LAYER
82252535 US	Granted	08/657580	07-Jun-96			5907846	25-May-99	Method and System for Accessing Relational Databases Using Objects
82265630 US	Granted	08/380749	30-Jan-95			5822303	13-Oct-98	REPEATERS FOR SECURE LOCAL AREA NETWORKS
82266638 US	Granted	08/960239	29-Oct-97			6009423	28-Dec-99	Search Apparatus
82266707 US	Granted	09/007800	15-Jan-98			6151323	21-Nov-00	Method of supporting unknown addresses in an interface for data transmission in an asynchronous transfer mode

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82266713 US	Granted	09/007802	15-Jan-98	6163545	19-Dec-00	System And Method For Data Transfer Across Multiple Clock Domains
82266731 US	Granted	09/007801	15-Jan-98	6163541	19-Dec-00	Method For Selecting Virtual Channels Based On Address Priority In An Asynchronous Transfer Mode Device
82266905 US	Granted	09/135251	17-Aug-98	6089894	18-Jul-00	Test Connector
82268624 US	Granted	09/186656	06-Nov-98	6151627	21-Nov-00	Monitoring Of a communication link utilizing history- based compression algorithms
82268978 US	Granted	09/113782	10-Jul-98	6064305	16-May-00	Network Security
82268984 US	Granted	09/326769	04-Jun-99	6172606	09-Jan-01	Network Security
82269245 US	Granted	09/286469	06-Apr-99	6922410	26-Jul-05	ORGANIZATION OF DATABASES IN NETWORK SWITCHES FOR PACKET-BASED DATA COMMUNICATIONS NETWORKS
82269707 US	Granted	09/417102	13-Oct-99	6975627	13-Dec-05	Modification Of Tag Fields In Ethernet

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Patent No.	Country	Status	App No.	Date	Pub No.	Date	Pub No.	Date	Title
82272215	US	Granted	09/234451	20-Jan-99					Data Packets Method and Apparatus For Combining A Trellis Coding Scheme With A Pre-Coding Scheme For Data Signals
82274783	IN	Applicati on	3295/DEL/2005	07-Dec-05					Self-Configurable Telephony Architecture
82274849	CN	Publishe d	200710084120.4	16-Feb-07	101207567A		25-Jun-08		Network Traffic Redirection in Bi-Planar Networks
82274852	TW	Granted	096133721	10-Sep-07	200830782		16-Jul-08	1452870	Network Traffic Redirection in Bi-Planar Networks
82274855	IN	Applicati on	2477/DEL/2007	28-Nov-07					Network Traffic Redirection in Bi-Planar Networks
82274954	CN	Granted	200910146274.0	26-Jun-09	101616223		30-Dec-09	ZL200910146274.0	Method for Implementing Distributed Voice Functions Into Software Applications
82274966	CN	Granted	200910139369.X	13-May-09	101582822A		18-Nov-09	ZL200910139369.X	Open Network Connections Method for
82274972	CN	Allowed	20091016358	28-Aug-09	101662500A		03-Mar-		

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Patent No.	Country	Status	App No.	Pub No.	Pub Date	Grant Date	Title
82274981	CN	Granted	20101000212	101826970	05-Jan-10	08-Sep-10	Implementing Network Resource Access Functions into Software Applications
			1.1			10 0	
82274987	CN	Granted	20101011433	101807999	20-Feb-10	18-Aug-20	Intelligent Power Management of an Intermediate Network Device Switching Circuitry and PoE Delivery
			9.6			10 4339.6	
82277636	JP	Granted	2002-198988	2004-046288	08-Jul-02	12-Feb-04	POWER SHARING WITH STACKABLE SWITCHES
							System For Controlling Provision Of Information And Mothod For Controlling Provision Of Information
82277639	US	Granted	10/614517	20050097079	08-Jul-03	05-May-05	System And Method For Searching And Retrieving Information Regarding Related Goods And Services
82721363	NL	Granted	98923848.0	0985298	28-May-98	15-Mar-00	Method And Apparatus For

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82753547	US	Published	13/248887	29-Sep-11	20130085715	04-Apr-13	8880493	04-Nov-14	Multi-streams analytics	Anomaly Detection In Streaming Data	Providing Security In A Star Network Connection Using Public Key Cryptography
82775144	US	Granted	13/246947	28-Sep-11	20130080413	28-Mar-13	8886679	11-Nov-14	Mining Web Applications		
82833735	US	Granted	13/271036	11-Oct-11	20130091414	11-Apr-13	1220092	15-Jun-11	System And Method For Executing Variable Latency Load Operations In A Data Processor		
82866219	FR	Granted	01310645.5	19-Dec-01			1220092	15-Jun-11	System And Method For Executing Variable Latency Load Operations In A Data Processor		
82866221	GB	Granted	01310645.5	19-Dec-01			1715488	11-Feb-09	Tape Leader Pin Assembly And Method For Making The Same		
83185302	FR	Granted	06011296.8	17-Dec-98			69840555.2	11-Feb-09	Tape Leader Pin Assembly And Method For Making The Same		

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83185308 IE	Granted	06011296.8	17-Dec-98	1715488	11-Feb-09	Tape Leader Pin Assembly And Method For Making The Same
83185311 IT	Granted	06011296.8	17-Dec-98	1715488	11-Feb-09	Tape Leader Pin Assembly And Method For Making The Same
83185314 NL	Granted	06011296.8	17-Dec-98	1715488	11-Feb-09	Tape Leader Pin Assembly And Method For Making The Same
83185317 GB	Granted	06011296.8	17-Dec-98	1715488	11-Feb-09	Tape Leader Pin Assembly And Method For Making The Same
83185321 JP	Granted	2007-308749	17-Dec-98 2008-103075	01-May-08 5269400	17-May-13	Tape Leader Pin Assembly And Method For Making The Same
83222735 US	Granted	10/440694	19-May-03	7038874	02-May-06	TAMPER RESISTANT WRITE ONCE RECORDING OF A DATA STORAGE CARTRIDGE HAVING REWRITABLE MEDIA
83748571 US	Granted	13/042209	07-Mar-11 20110161584	30-Jun-08 8543643	24-Sep-13	System And Method

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83781759 FR	Granted	01310644.8	19-Dec-01	11	1220088	03-Jun-09	For Inquiry Caching Circuit And Method For Supporting Misaligned Accesses In The Presence Of Speculative Load Instructions
83781761 GB	Granted	01310644.8	19-Dec-01		1220088	03-Jun-09	Circuit And Method For Supporting Misaligned Accesses In The Presence Of Speculative Load Instructions
83951217 US	Granted	13/685539	26-Nov-12	28-Mar-13	8655977	18-Feb-14	System And Method For Inquiry Caching