EX 1007

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3736318

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOVELL INTELLECTUAL PROPERTY HOLDINGS, INC.	02/08/2016

RECEIVING PARTY DATA

Name:	RPX CORPORATION
Street Address:	ONE MARKET PLAZA
Internal Address:	STUEART TOWER, SUITE 800
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94105

PROPERTY NUMBERS Total: 172

Property Type	Number
Patent Number:	RE44299
Patent Number:	5412772
Patent Number:	5428738
Patent Number:	5553143
Patent Number:	5572528
Patent Number:	5594863
Patent Number:	5671414
Patent Number:	5696599
Patent Number:	5737553
Patent Number:	5742820
Patent Number:	5758069
Patent Number:	5760772
Patent Number:	5781733
Patent Number:	5801679
Patent Number:	5832274
Patent Number:	5905860
Patent Number:	5910803
Patent Number:	5916310
Patent Number:	5919257

Property Type	Number
Patent Number:	5925108
Patent Number:	5956043
Patent Number:	5974474
Patent Number:	5983234
Patent Number:	5991810
Patent Number:	6016499
Patent Number:	6023586
Patent Number:	6025836
Patent Number:	6029247
Patent Number:	6047289
Patent Number:	6049799
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Patent Number:	6061740
Patent Number:	6061743
Patent Number:	6064974
Patent Number:	6065017
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Patent Number:	6085030
Patent Number:	6097382
Patent Number:	6098090
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Patent Number:	6108649
Patent Number:	6151688
Patent Number:	6189103
Patent Number:	6192365
Patent Number:	6212558
Patent Number:	6216123
Patent Number:	6219652
Patent Number:	6219676
Patent Number:	6243815
Patent Number:	6330605
Patent Number:	6338112
Patent Number:	6353898
Patent Number:	6405199
Patent Number:	6415250
Patent Number:	6424976

Property Type	Number
Patent Number:	6532491
Patent Number:	6539381
Patent Number:	6563522
Patent Number:	6609158
Patent Number:	6640302
Patent Number:	6697497
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Patent Number:	6760843
Patent Number:	6772206
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Patent Number:	7286977
Patent Number:	7349337
Patent Number:	7356685
Patent Number:	7386514
Patent Number:	7389225
Patent Number:	7392318
Patent Number:	7412374
Patent Number:	7475008
Patent Number:	7533188
Patent Number:	7562011
Patent Number:	7594193
Patent Number:	7634522

Property Type	Number
Patent Number:	7653530
Patent Number:	7664848
Patent Number:	7672952
Patent Number:	7680897
Patent Number:	7752459
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Patent Number:	7792049
Patent Number:	7840849
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Patent Number:	7864960
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Patent Number:	8015549
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Patent Number:	8327426
Patent Number:	8332841
Patent Number:	8332918
Patent Number:	8429142
Patent Number:	8464207
Patent Number:	8468359
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Patent Number:	8676973
Patent Number:	8731201

Property Type	Number
Patent Number:	8776191
Patent Number:	8838652
Patent Number:	8850017
Patent Number:	8966448
Patent Number:	8972898
Patent Number:	9047145
Application Number:	11838568
Application Number:	14726105
Application Number:	12209704
Application Number:	12184155
Application Number:	11838513
Application Number:	14795944
Application Number:	11490225
Application Number:	10099417
Application Number:	14602812
Application Number:	11711387
Application Number:	08355369
Application Number:	60007214
Application Number:	60013607
Application Number:	60044853
Application Number:	60126746
Application Number:	60337199
Application Number:	60113333
Application Number:	09741678
Application Number:	09832970
Application Number:	09832999
Application Number:	09833001
Application Number:	60071989
Application Number:	60131823
Application Number:	60364032
Application Number:	60308451
Application Number:	60227882
Application Number:	60364033
Application Number:	60865305
Application Number:	60456752
PCT Number:	US9611903
PCT Number:	US9516043
PCT Number:	US9610612

Property Type	Number
PCT Number:	US9611200

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ATTORNEY DOCKET NUMBER:	100008-004
NAME OF SUBMITTER:	SCOTT H DAVISON
SIGNATURE:	/Scott H Davison/
DATE SIGNED:	02/11/2016

Total Attachments: 28
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EXHIBIT A

Patent Assignment

This patent assignment ("Assignment") is entered into as of February 6, 2016 (the "Effective Date"), by and between Novell Intellectual Property Holdings Inc., a Delaware corporation, with a business address c/o Golden Gate Capital, One Embarcadero Center, Suite 3900, San Francisco, CA 94111 ("Seller"), and RPX Corporation, a Delaware corporation, with principal place of business at One Market Plaza, Steuart Tower, Suite 800, San Francisco, CA 94105 ("Buyer"), in connection with the consummation of the transactions contemplated by that certain Patent Rights Purchase and Assignment Agreement (the "Agreement") entered into as of the "Effective Date, by and between Seller and Buyer. Capitalized terms used but not defined herein shall have the meanings set forth in the Agreement.

For good and valuable consideration, the receipt of which is hereby acknowledged, Seller hereby irrevocably assigns, sells, grants, transfers and conveys and agrees to assign, sell, grant, transfer, and convey to Buyer, and Buyer hereby accepts and receives, all right, title, and interest throughout the world in and to:

(a) the issued patents and pending patent applications identified on Schedule 1 attached hereto and any issued patent or patent application that directly or indirectly claims or is amended to claim priority to any of the above, in whole or in part (the "Listed Patents");

(b) to the extent not included in (a), all issued patents, rights to inventions and pending and future applications for patents under U.S. law or regulation or of any foreign country with respect to the patentable inventions from which such Listed Patents arise, including without limitation utility patents, utility models, design patents, invention certificates, provisionals, continuations, divisionals, continuations-in-part, reexaminations, reissues, extensions and renewals, in all countries of the world, as well as any patents and patent applications to which any of the Listed Patents or any of the foregoing directly or indirectly claim priority, in whole or in part (subcategories (a) and (b) collectively, the "Assigned Patents");

(c) all causes of action (whether known or unknown or whether currently pending, filed or otherwise) and other enforcement rights under or on account of the Listed Patents, including without limitation all causes of action and other enforcement rights for damages, injunctive relief, and any other remedies of any kind for past, current and future infringement; and

(d) all rights to collect royalties or other payments under or on account of the Assigned Patents and the foregoing subcategory (c).

Notwithstanding anything to the contrary herein, the patent assets set forth on Schedule 2 attached hereto (the "Excluded Patents") shall not be deemed to be Assigned Patents.

Seller agrees upon request (and at the expense) of Buyer to, and if Seller is unable or unwilling to do so authorizes Buyer to act in Seller's name to: execute all oaths, assignments, powers, and any other papers necessary to perform Seller's obligations hereunder, testify in any proceeding, and otherwise take any action, and fully cooperate with Buyer to perform Seller's obligations hereunder, in each case, related to securing and enforcing Buyer's rights related to this Assignment.

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The terms and conditions of this Assignment will inure to the benefit of Buyer, its successors, assigns, and other legal representatives and will be binding upon Seller, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed as of the Effective Date. The individuals signing for the parties represent and warrant that he or she has authority to sign for and enter into this Assignment on behalf of the respective parties.

Seller:

Novell Intellectual Property Holdings Inc.

By: [signature]

Name: [illegible]

Title: [illegible]

Date:

Notary Seal:

See attached Acknowledgement
VSG 2/11/2016

Buyer:

RPX Corporation

By: [signature]

Name: Martin Roberts

Title: SVP

Date: 2/11/16

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Francisco)

On 2-11-2016 (Date) before me, V. E. Smith, Notary Public (Here Insert Name and Title of the Officer)

personally appeared David R. Golob (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

V. E. SMITH
Commission # 2106153
Notary Public - California
San Francisco County
My Comm. Expires May 6, 2019

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Signature of Notary Public)

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Exhibit A Patent Assignment Document Date: 2-8-2016
Number of Pages: 28 Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Signer's Name: David R. Golob	Signer's Name:
☐ Corporate Officer — Title(s):	☐ Corporate Officer — Title(s):
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☒ Other: Director and Authorized Party	☐ Other:
Signer Is Representing: Novel Intellectual Property Holdings Inc.	Signer Is Representing:

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SCHEDULE 1

PATENTS AND PATENT APPLICATIONS

Patent No.	Pub. No.	App. No.	Country	Title	Status	File Date	Pub. Date	Issue Date
US6192365		US08/700490	US	Transaction log management in a disconnectable computer and network	Expired	9/3/1996		2/20/2001
	AU6500596	1996-065005	AU	Transaction log management in a disconnectable computer and network	Abandoned	7/18/1996	2/18/1997	
CA2227431		1996-227431	CA	Transaction log management in a disconnectable computer and network	Granted	7/18/1996		5/15/2001
EP0839352		96/924595	EP	Transaction log management in a disconnectable computer and network	Expired	7/18/1996		10/16/2002
DE69624359		96/924595	DE	Transaction log management in a disconnectable computer and network	Abandoned	7/18/1996		10/16/2002
GB0839352		96/924595	GB	Transaction log management in a disconnectable computer and network	Granted	7/18/1996		10/16/2002
IE0839352		96/924595	IE	Transaction log management in a disconnectable computer and network	Granted	7/18/1996		10/16/2002

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Patent No.	Pub. No.	App. No.	Country	Title	Status	File Date	Pub. Date	Issue Date
	WO97/04391	PCT/US96/11903	WO	Transaction log management in a disconnectable computer and network	Expired	7/18/1996	2/6/1997	
US6065017		US09/002283	US	Apparatus and method for identifying and recovering from database errors	Granted	12/31/1997		5/16/2000
US6023586		US09/021691	US	Integrity verifying and correcting software	Granted	2/10/1998		2/8/2000
US6061743		US09/025741	US	Method and apparatus for aggregating disparate namespaces	Granted	2/19/1998		5/9/2000
US6108649		US09/034602	US	Method and system for supplanting a first name base with a second name base	Granted	3/3/1998		8/22/2000
US5428738		US08/065740	US	Logical expression calculation interface	Expired	5/21/1993		6/27/1995
US6097382		US09/076926	US	Method and apparatus for building an application interface	Granted	5/12/1998		8/1/2000
US6563522 (CON of '382)		US09/595575	US	Method and apparatus for building an application interface	Granted	6/14/2000		5/13/2003
US7752551 (CON of '522)		US10/434282	US	Method and apparatus for building an application interface	Granted	5/9/2003		7/6/2010
US6219652		US09/088114	US	Network license authentication	Granted	6/1/1998		4/17/2001
US6216123		US09/103702	US	Method and system for rapid retrieval in a full text	Granted	6/24/1998		4/10/2001

Patent No.	Pub. No.	App. No.	Country	Title	Status	File Date	Pub. Date	Issue Date
				indexing system				
US6108619		US09/109804	US	Method and apparatus for semantic characterization of general content streams and repositories	Granted	7/2/1998		8/22/2000
US6189103		US09/119896	US	Authority delegation with secure operating system queues	Granted	7/21/1998		2/13/2001
US6405199		US09/183340	US	Method and apparatus for semantic token generation based on marked phrases in a content stream	Granted	10/30/1998		6/11/2002
US5553143		US08/192166	US	Method and apparatus for electronic licensing	Expired	2/4/1994		9/3/1996
	AU687058	1994-067317	AU	Method and apparatus for electronic licensing	Abandoned	7/6/1994	2/19/1998	
	AU6731794	1994-067317	AU	Method and apparatus for electronic licensing	Abandoned	7/6/1994	8/17/1995	
US6330605		US09/195982	US	Proxy cache cluster	Granted	11/19/1998		12/11/2001
US6081900		US09/268795	US	Secure intranet access	Granted	3/16/1999		6/27/2000
US6640302 (DIV of '900)		US09/493506	US	Secure intranet access	Granted	1/28/2000		10/28/2003
US6950936 (CON of '302)		US10/650211	US	Secure intranet access	Granted	8/28/2003		9/27/2005
US8060926 (CIP of '936)		US10/784440	US	Techniques for securely managing and accelerating data delivery	Granted	2/23/2004		11/15/2011
US7904951 (CIP of '926)		US10/814983	US	Techniques for securely accelerating	Granted	3/31/2004		3/8/2011

Patent No.	Pub. No.	App. No.	Country	Title	Status	File Date	Pub. Date	Issue Date
				external domains locally				
US6539381		US09/296687	US	System and method for synchronizing database information	Granted	4/21/1999		3/25/2003
		US08/355369	US	Method and apparatus for providing simple secure management of remote servers	Abandoned	12/13/1994		
US5671414 (CON of '369)		US08/607599	US	Method and apparatus for providing simple secure management of remote servers	Expired	2/27/1996		9/23/1997
	AU4597196	1996-045971	AU	Method and apparatus for providing simple secure management of remote servers	Abandoned	12/12/1995	7/3/1996	
CA2207849		1995-207849	CA	Method and apparatus for providing simple secure management of remote servers	Expired	12/12/1995		2/22/2000
EP0797801		95/944081	EP	Method and apparatus for providing simple secure management of remote servers	Expired	12/12/1995		3/17/1999
DE69508431		95/944081	DE	Method and apparatus for providing simple secure management of remote servers	Expired	12/12/1995		3/17/1999
FR0797801		95/944081	FR	Method and apparatus for providing simple secure management of remote servers	Expired	12/12/1995		3/17/1999

Patent No.	Pub. No.	App. No.	Country	Title	Status	File Date	Pub. Date	Issue Date
GB0797801		95/944081	GB	Method and apparatus for providing simple secure management of remote servers	Expired	12/12/1995		3/17/1999
IE0797801		95/944081	IE	Method and apparatus for providing simple secure management of remote servers	Expired	12/12/1995		3/17/1999
JP3071469		1996-519188	JP	Method and apparatus for providing simple secure management of remote servers	Abandoned	12/12/1995		7/31/2000
	WO96/18948	PCT/US95/16043	WO	Method and apparatus for providing simple secure management of remote servers	Expired	12/12/1995	6/20/1996	
US5696599		US08/366805	US	Method and apparatus for modifying handshake data transmissions	Expired	12/30/1994		12/9/1997
US5572528		US08/408230	US	Mobile networking method and apparatus	Expired	3/20/1995		11/5/1996
		US60/000563	US	Method and apparatus for network file recovery	Expired	6/27/1995		
US5594863		US08/494919	US	Method and apparatus for network file recovery	Expired	6/26/1995		1/14/1997
US5781733		US08/687526	US	Apparatus and method for redundant write removal	Granted	8/7/1996		7/14/1998
CA2223876		1996-223876	CA	Apparatus and Method for Redundant Write Removal	Abandoned	6/20/1996		3/27/2001

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Patent No.	Pub. No.	App. No.	Country	Title	Status	File Date	Pub. Date	Issue Date
EP0836711		96/921701	EP	Apparatus and Method for Redundant Write Removal	Abandoned	6/20/1996		12/22/1999
DE69605797		96/921701	DE	Apparatus and Method for Redundant Write Removal	Abandoned	6/20/1996		12/22/1999
FR0836711		96/921701	FR	Apparatus and Method for Redundant Write Removal	Abandoned	6/20/1996		12/22/1999
GB0836711		96/921701	GB	Apparatus and Method for Redundant Write Removal	Abandoned	6/20/1996		12/22/1999
IE0836711		96/921701	IE	Apparatus and Method for Redundant Write Removal	Abandoned	6/20/1996		12/22/1999
	JP2000514212	1997-504472	JP	Apparatus and Method for Redundant Write Removal	Abandoned	6/20/1996	10/24/2000	
	WO97/01765	PCT/US96/10612	WO	Apparatus and Method for Redundant Write Removal	Expired	6/20/1996	1/16/1997	
US5742820		US08/499029	US	Mechanism for efficiently synchronizing information over a network	Expired	7/6/1995		4/21/1998
	AU6407296	1996-064072	AU	Mechanism for efficiently synchronizing information over a network	Abandoned	7/2/1996	2/5/1997	
	CA2226332	1996-226332	CA	Mechanism for efficiently synchronizing information over a network	Abandoned	7/2/1996	1/23/1997	
EP0836779		96/923600	EP	Mechanism for efficiently synchronizing information	Granted	7/2/1996		3/3/1999

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Patent No.	Pub. No.	App. No.	Country	Title	Status	File Date	Pub. Date	Issue Date
				over a network				
DE69601641		96/923600	DE	Mechanism for efficiently synchronizing information over a network	Granted	7/2/1996		3/3/1999
FR0836779		96/923600	FR	Mechanism for efficiently synchronizing information over a network	Granted	7/2/1996		3/3/1999
GB0836779		96/923600	GB	Mechanism for efficiently synchronizing information over a network	Granted	7/2/1996		3/3/1999
IE083677 9		96/923600	IE	Mechanism for efficiently synchronizing information over a network	Granted	7/2/1996		3/3/1999
JP3421052		1997-505279	JP	Mechanism for efficiently synchronizing information over a network	Granted	7/2/1996		6/30/2003
	WO97/02688	PCT/US96/11200	WO	Mechanism for efficiently synchronizing information over a network	Expired	7/2/1996	1/23/1997	
US5573753		US08/502490	US	Colormap system for mapping pixel position and color index to executable functions	Expired	7/14/1995		4/7/1998
US6424976		US09/533442	US	Method of implementing a forward compatibility network directory syntax	Granted	3/23/2000		7/23/2002
US5758069		US08/620319	US	Electronic licensing system	Granted	3/15/1996		5/26/1998

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Patent No.	Pub. No.	App. No.	Country	Title	Status	File Date	Pub. Date	Issue Date
US5905860 (CIP of '069)		US08/804936	US	Fault tolerant electronic licensing system	Granted	2/24/1997		5/18/1999
US5910803		US08/696681	US	Network atlas mapping tool	Granted	8/14/1996		6/8/1999
US5760772		US08/706172	US	Method for automatically resizing a child window	Granted	8/30/1996		6/2/1998
US5832274		US08/728308	US	Method and system for migrating files from a first environment to a second environment	Granted	10/9/1996		11/3/1998
US5801679		US08/755837	US	Method and system for determining a cursor location with respect to a plurality of character locations	Granted	11/26/1996		9/1/1998
US6029247		US08/762561	US	Method and apparatus for transmitting secured data	Granted	12/9/1996		2/22/2000
US6061740 (CIP of '247)		US08/893305	US	Method and apparatus for heterogeneous network management	Granted	7/15/1997		5/9/2000
		US08/824642	US	Processes and apparatuses for managing network devices	Abandoned	3/24/1997		
US6532491 (CON of '642)		US08/964535	US	Processes and apparatuses for managing network devices	Granted	11/5/1997		3/11/2003
US6085300		US08/850078	US	Network component server	Granted	5/2/1997		7/4/2000
US6049799		US08/854391	US	Document link management using directory services	Granted	5/12/1997		4/11/2000

Patent No.	Pub. No.	App. No.	Country	Title	Status	File Date	Pub. Date	Issue Date
US6064974		US08/866532	US	Method and system for monitoring the status of a limited resource	Granted	5/30/1997		5/16/2000
US6415250		US08/878264	US	System and method for identifying language using morphologically-based techniques	Granted	6/18/1997		7/2/2002
US6081814		US08/888464	US	Document reference environment manager	Granted	7/7/1997		6/27/2000
		60/038747	US	System and method for accessing a directory services repository	Expired	2/20/1997		
US6016499		US08/897526	US	System and method for accessing a directory services repository	Granted	7/21/1997		1/18/2000
US6025836		US08/899016	US	Method and apparatus for generating object oriented user interfaces	Granted	7/23/1997		2/15/2000
US5991810		US08/905150	US	User name authentication for gateway clients accessing a proxy cache server	Abandoned	8/1/1997		11/23/1999
US5919257		US08/907523	US	Networked workstation intrusion detection system	Granted	8/8/1997		7/6/1999
US5916310		US08/914127	US	Method and system for enhancing keyboard functionality in an html document	Granted	8/18/1997		6/29/1999

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US6081774		US08/916628	US	Natural language information retrieval system and method	Granted	8/22/1997		6/27/2000
US6052724		US08/922207	US	Method and system for managing a directory service	Granted	9/2/1997		4/18/2000
US5956043		US08/933231	US	Textured tile rotation system and method	Granted	9/18/1997		9/21/1999
US5983234		US08/936192	US	Method and apparatus for generically viewing and editing objects	Granted	9/17/1997		11/9/1999
US5412772		US07/960005	US	System for permitting a view of an object or a user interface to be exchanged between operating system environments	Expired	10/13/1992		5/2/1995
US6047289		US08/965803	US	Method and apparatus for directed data propagation	Granted	11/7/1997		4/4/2000
US6098090		US08/968741	US	Methods and system for providing a background processing thread which manages the background tasks of external threads	Granted	9/5/1997		8/1/2000
		US60/007214	US	Method and Apparatus for Improved Event or Message Notification in a Computer System	Expired	11/3/1995		

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US5925108		US08/741925	US	Event notification in a computer system	Granted	10/31/1996		7/20/1999
		US60/013607	US	Method for Automatic Driver and Protocol Discovery and Configuration	Expired	3/15/1996		
US5974474		US08/816104	US	System for automatic hardware identification and configuration where instance values are unique within the computer system and resource requirement conflicts are resolved by modifying resource settings	Granted	3/14/1997		10/26/1999
US6151688		US09/024011	US	Resource management in a clustered computer system	Granted	2/14/1998		11/21/2000
US6353898 (DIV of '688)		US09/574094	US	Resource management in a clustered computer system	Granted	5/18/2000		3/5/2002
US6338112 (DIV of '688)		US09/574093	US	Resource management in a clustered computer system	Granted	5/18/2000		1/8/2002
		US60/044853	US	Method and apparatus for configuring and managing firewalls and security devices	Expired	4/25/1997		
US6212558		US08/998100	US	Method and apparatus for configuring and managing firewalls and	Granted	12/24/1997		4/3/2001

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				security devices				
US6243815		US08/998313	US	Method and apparatus for reconfiguring and managing firewalls and security devices	Granted	12/24/1997		6/5/2001
		US60/126746	US	Methodology for cache coherency of web server data	Expired	3/29/1999		
US6219676		US09/369947	US	Methodology for cache coherency of web server data	Granted	8/6/1999		4/17/2001
US6609158		US09/427359	US	Component architecture in a computer system	Granted	10/26/1999		8/19/2003
		US60/337199	US	Method and system for protecting programs against pointer corruption attacks	Expired	12/6/2001		
US7752459		US10/313940	US	Pointguard: method and system for protecting programs against pointer corruption attacks	Granted	12/6/2002		7/6/2010
		US60/113333	US	Boundary identification and characterization through density differencing	Expired	12/22/1998		
US6697497		US09/455572	US	Boundary identification and characterization through density differencing	Granted	12/6/1999		2/24/2004

Patent No.	Pub. No.	App. No.	Country	Title	Status	File Date	Pub. Date	Issue Date
		US09/741678	US	XML-based integrated services framework	Abandoned	12/19/2000		
		US09/832970	US	XML-based integrated services event system	Abandoned	4/11/2001		
		US09/832999	US	XML-based integrated services bridging	Abandoned	4/11/2001		
		US09/833001	US	Xml-based Integrated Services Parsing	Abandoned	4/11/2001		
US6772206 (CON of '999)		US09/878710	US	Xml-based integrated services bridging	Granted	6/11/2001		8/3/2004
US6941560 (CON of '970)		US09/865257	US	Xml-based integrated services event system	Granted	5/25/2001		9/6/2005
US6950866 (CON of '001)		US09/865232	US	Xml-based integrated services parsing	Granted	5/25/2001		9/27/2005
US6718371 (CON of '678)		US09/879640	US	Xml-based integrated services framework	Granted	6/12/2001		4/6/2004
		US60/071989	US	Maintaining a soft-token private key store in a distributed environment	Expired	1/20/1998		
US6738907		US09/059137	US	Maintaining a soft-token private key store in a distributed environment	Granted	4/13/1998		5/18/2004
US6760843 (CON of '907)		US09/660903	US	Maintaining a soft-token private key store in a distributed environment	Granted	9/13/2000		7/6/2004
US7890938		US10/375538	US	Heterogeneous normalization of data characteristics	Granted	2/26/2003		2/15/2011

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	EP1467298	04/000357	EP	Heterogeneous normalization of data characteristics	Abandoned	1/9/2004	10/13/2004	
US6839730		US09/616498	US	Method and system for efficiently matching events with subscribers in a content-based publish-subscribe system	Granted	7/14/2000		1/4/2005
		US60/131823	US	Method and apparatus for using name spaces in a graphical user interface	Expired	4/29/1999		
US6880129		US09/553586	US	Method and apparatus for using name spaces in a graphical user interface	Granted	4/20/2000		4/12/2005
US6993508		US09/752348	US	Method and mechanism for vending digital content	Granted	12/29/2000		1/31/2006
US7386514 (CON of '508)		US11/266924	US	Method and mechanism for vending digital content	Granted	11/4/2005		6/10/2008
US8145570 (DIV of '514)		US11/852502	US	Method and mechanism for vending digital content	Granted	9/10/2007		3/27/2012
		US60/364032	US	System and method for distributing a selected object and for automatically distributing the objects that are associated with the selected object	Expired	3/15/2002		

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US7000017		US10/175877	US	System and method for distributing a selected object and for automatically distributing the objects that are associated with the selected object	Granted	6/21/2002		2/14/2006
		US60/308451	US	System and method for incremental replication of changes in a state based distributed database	Expired	7/27/2001		
US7072911		US10/202518	US	System and method for incremental replication of changes in a state based distributed database	Granted	7/24/2002		7/4/2006
US8290901		US11/073797	US	Techniques for remote resource mounting	Granted	3/7/2005		10/16/2012
US7124320		US10/213651	US	Cluster failover via distributed configuration repository	Granted	8/6/2002		10/17/2006
		US60/227882	US	Novell service provider network (NSPN) architecuture	Expired	8/25/2000		
US7136382		US09/939447	US	System and method for providing quality of service operations using ip addresses	Granted	8/24/2001		11/14/2006
US8015549		US11/125874	US	Techniques for monitoring application calls	Granted	5/10/2005		9/6/2011

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US8966448 (CON of '549)		US13/198281	US	Techniques for debugging an application	Granted	8/4/2011		2/24/2015
US7146340		US09/915030	US	Method and systems for licensing electronic data	Granted	7/25/2001		12/5/2006
US7664848		US11/142466	US	System and method for monitoring networked devices employing rss functionality	Granted	6/2/2005		2/16/2010
		US60/364033	US	System and method for distributing selected objects from a source database to a destination database	Expired	3/15/2002		
US7149751		US10/175843	US	System and method for distributing selected objects from a source database to a destination database	Granted	6/21/2002		12/12/2006
US7152031		US09/512963	US	Construction, manipulation, and comparison of a multi-dimensional semantic space	Granted	2/25/2000		12/19/2006
US7475008 (CON of '031)		US11/562337	US	Construction, manipulation, and comparison of a multi-dimensional semantic space	Granted	11/21/2006		1/6/2009
US8131741 (DIV of '008)		US11/929678	US	Construction, manipulation, and comparison of a multi-dimensional semantic space	Granted	10/30/2007		3/6/2012

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US7356685		US11/171266	US	System and method for enabling automated run-time input to network bootstrapping processes	Reissued	7/1/2005		4/8/2008
RE44299 (Re-Issue of '685)		US12/756653	US	System and method for enabling automated run-time input to network bootstrapping processes	Granted	4/8/2010		6/11/2013
US7159034		US10/378222	US	System broadcasting arp request from a server using a different ip address to balance incoming traffic load from clients via different network interface cards	Granted	3/3/2003		1/2/2007
US7197451		US09/615726	US	Method and mechanism for the creation, maintenance, and comparison of semantic abstracts	Granted	7/13/2000		3/27/2007
US7653530 (CON of '451)		US11/563659	US	Method and mechanism for the creation, maintenance, and comparison of semantic abstracts	Granted	11/27/2006		1/26/2010
US7672952 (CIP of '530)		US11/616154	US	System and method of semantic correlation of rich content	Granted	12/26/2006		3/2/2010

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US7286977		US09/653713	US	Intentional-stance characterization of a general content stream or repository	Granted	9/5/2000		10/23/2007
US7562011 (CON of '977)		US11/554476	US	Intentional-stance characterization of a general content stream or repository	Granted	10/30/2006		7/14/2009
US8291405		US11/215096	US	Automatic dependency resolution by identifying similar machine profiles	Granted	8/30/2005		10/16/2012
		IN2819/DEL/2005	IN	Techniques for key distribution for use in encrypted communications	Abandoned	10/21/2005		
US8281136		US11/348669	US	Techniques for key distribution for use in encrypted communications	Granted	2/7/2006		10/2/2012
US8095960		US11/284364	US	Secure synchronization and sharing of secrets	Granted	11/21/2005		1/10/2012
US7792049		US11/290341	US	Techniques for modeling and evaluating protocol interactions	Granted	11/30/2005		9/7/2010
US8676973		US11/370516	US	Light-weight multi-user browser	Granted	3/7/2006		3/18/2014
US7281269		US10/092822	US	Methods, data structures, and systems to remotely validate a message	Granted	3/6/2002		10/9/2007

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US8327426		US11/444944	US	Single sign on with proxy services	Granted	6/1/2006		12/4/2012
US8468359		US11/479876	US	Credentials for blinded intended audiences	Granted	6/30/2006		6/18/2013
US7845003		US11/590121	US	Techniques for variable security access information	Granted	10/31/2006		11/30/2010
	EP1918844	07/117397	EP	Techniques for variable security access information	Abandoned	9/27/2007	5/7/2008	
US7349337		US10/734703	US	Techniques for shaping data transmission rates	Granted	12/12/2003		3/25/2008
		US60/865305	US	Event Source Management Using a Metadata-Driven Framework	Expired	11/10/2006		
US7984452		US11/730493	US	Event source management using a metadata-driven framework	Granted	4/2/2007		7/19/2011
US9047145 (DIV of '452)		US13/159927	US	Event source management using a metadata-driven framework	Granted	6/14/2011		6/2/2015
(CON of '145)	US2015-0263895	US14/726105	US	Event source management using a metadata-driven framework	Pending	5/29/2015	9/17/2015	
US7389225		US09/691629	US	Method and mechanism for superpositioning state vectors in a semantic abstract	Granted	10/18/2000		6/17/2008

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		US60/456752	US	Method and system for balancing a traffic load in a half-duplex environment	Expired	3/21/2003		
US7392318		US10/431208	US	Method and system for balancing a traffic load in a half-duplex environment	Granted	5/7/2003		6/24/2008
US7840849		US11/643102	US	Methods and apparatus for debugging software including divisions of an execution history of a debuggee program	Granted	12/21/2006		11/23/2010
US8972898		US11/671660	US	Techniques for representing and navigating information in three dimensions	Granted	2/6/2007		3/3/2015
(CON of '898)	2015-0205485	14/602812	US	Techniques for representing and navigating information in three dimensions	Pending	1/22/2015	7/23/2015	
US7594193		US11/703043	US	Visual indication of user role in an address bar	Granted	2/6/2007		9/22/2009
US7412374		US10/066368	US	Method to dynamically determine a user's language for a network	Granted	1/30/2002		8/12/2008
		417/DEL/2007	IN	Proxy caching for directory services	Abandoned	2/27/2007		
US7844710		US11/888726	US	Proxy caching for directory services	Granted	8/2/2007		11/30/2010
US7864960		US11/755837	US	Techniques for securing content in an	Granted	5/31/2007		1/4/2011

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				untrusted environment				
US8731201 (CON of '960)		US12/957336	US	Techniques for securing content in an untrusted environment	Granted	11/30/2010		5/20/2014
US8522247		US11/830534	US	System and method for indicating usage of system resources using taskbar graphics	Granted	7/30/2007		8/27/2013
US8091119		US11/843008	US	Identity based network mapping	Granted	8/22/2007		1/3/2012
US8117650		US11/906941	US	Provisioning users to multiple agencies	Granted	10/4/2007		2/14/2012
US8464207		US11/907498	US	System and method for tracking software changes	Granted	10/12/2007		6/11/2013
US7533188		US11/062454	US	System and method for staggering the start time of scheduled actions for a group of networked computers	Granted	2/22/2005		5/12/2009
US8332918		US11/951524	US	Techniques for real-time adaptive password policies	Granted	12/6/2007		12/11/2012
US8332841		US11/954797	US	System and method for creating platform-specific self-extracting client packages using a production server	Granted	12/12/2007		12/11/2012
US8131758		US11/964163	US	Techniques for recognizing multiple	Granted	12/26/2007		3/6/2012

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				patterns within a string				
US8776191		US12/019671	US	Techniques for reducing storage space and detecting corruption in hash-based application	Granted	1/25/2008		7/8/2014
US8838652		US12/050414	US	Techniques for application data scrubbing, reporting, and analysis	Granted	3/18/2008		9/16/2014
US8132265		US12/051086	US	Techniques for multilingual password challenge response, password reset, and/or password recovery	Granted	3/19/2008		3/6/2012
US8055619		US12/133492	US	Mechanisms to support object-oriented version control operations	Granted	6/5/2008		11/8/2011
US8429142 (DIV of '619)		US13/249615	US	Mechanisms to support object-oriented version control operations	Granted	9/30/2011		4/23/2013
US7634522		US10/999595	US	Random number generation	Granted	11/30/2004		12/15/2009
US8561172		US12/201754	US	System and method for virtual information cards	Granted	8/29/2008		10/15/2013
US7680897		US10/409529	US	Methods and systems for managing network traffic	Granted	4/8/2003		3/16/2010

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US7954144		US09/484691	US	Brokering state information and identity among user agents, origin servers, and proxies	Granted	1/18/2000		5/31/2011
US8850017 (CON of '144)		US13/118185	US	Brokering state information and identity among user agents, origin servers, and proxies	Granted	5/27/2011		9/30/2014
	US2003-0174841	US10/099417	US	Methods, systems and data structures for secure data content presentation	Pending	03/15/2002		
	US2008-0021716	US11/490225	US	Administrator-defined mandatory compliance expression	Pending	07/19/2006		
	US2015-0363604	US14/795944	US	Provisioning software with policy-appropriate capabilities	Pending	12/08/2006		
	US2008-0209406	US11/711387	US	History-based call stack reconstruction	Abandoned	2/27/2007		
	US2009-0048894	US11/838513	US	Techniques for propagating changes in projects	Pending	8/14/2007		
	US2009-0048888	US11/838568	US	Techniques for claim stacking in project stage-based environment	Pending	8/14/2007		
	US2010-0031328	US12/184155	US	Site-specific credential generation using information cards	Pending	7/31/2008		
	US2010-0070461	US12/209704	US	Dynamic consumer-defined views of an	Pending	9/12/2008		

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				enterprises data warehouse				