

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4629597

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP	03/02/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ENTIT SOFTWARE LLC
<b>Street Address:</b>	1140 ENTERPRISE WAY, BLDG. G
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94089
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15564552
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	(970) 898-7472
<b>Email:</b>	software.ip.mail@hpe.com
<b>Correspondent Name:</b>	ENTIT SOFTWARE LLC
<b>Address Line 1:</b>	1140 ENTERPRISE WAY, BLDG F
<b>Address Line 4:</b>	SUNNYVALE, CALIFORNIA 94089
<b>ATTORNEY DOCKET NUMBER:</b>	92001657
<b>NAME OF SUBMITTER:</b>	SCOTT J. PEDERSON
<b>SIGNATURE:</b>	/Scott J. Pederson/
<b>DATE SIGNED:</b>	10/06/2017
<b>Total Attachments: 152</b>	
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## PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT (together with Schedule A, this "Agreement"), is made and entered into effective as of March 2, 2017 (the "Effective Date") by and between, Hewlett Packard Enterprise Development LP, a Texas limited partnership with a business address at 11445 Compaq Center Drive West, Houston, Texas 77070 ("Assignor"), and EntIT Software LLC, a Delaware limited liability company with a business address at 1140 Enterprise Way, Building G, Sunnyvale, CA, 94089 ("Assignee"). Assignor and Assignee are referred to individually as a "Party" and collectively as the "Parties."

WHEREAS, Assignor, Hewlett Packard Enterprise Company and Assignee have entered into that certain Contribution Agreement dated as of March 1, 2017 (the "CA"; capitalized terms, not defined herein have the meanings in the CA);

WHEREAS, under the CA Assignor agreed to transfer certain assets and related rights to Assignee, including beneficial ownership of the patents and patent applications listed in Schedule A hereto that have been filed in at least one jurisdiction (the "Transferred Patents") on the Contribution Agreement Effective Date and legal title and other rights to the Transferred Patents on the Effective Date hereof; and

WHEREAS, Assignor and Assignee now desire to enter into this Agreement to effect the transfer and assignment to Assignee of the Transferred Patents as provided in the CA.

NOW THEREFORE, in consideration of the foregoing and the mutual covenants and agreements set forth in the CA and the Transaction Documents and below, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound, Assignor and Assignee agree as follows.

1. Assignor does hereby assign, transfer, convey and deliver to Assignee the entirety of Assignor's right, title and interest, including without limitation the right of priority, in, to and under the Transferred Patents, 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 Transferred Patents, 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.
2. Assignor hereby requests that any applicable governmental entity or registrar (including any applicable foreign or international office or registrar), record Assignee as the assignee and owner of the Transferred Patents. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention that may be granted upon any of the Transferred Patents in the name of Assignee, as the assignee to the entire interest therein.

3. This Agreement and all the provisions hereof shall be binding upon and shall inure to the benefit of the Parties and their respective successors and permitted assigns. Nothing herein, express or implied, shall give or be construed to give to any person, other than the Parties and such permitted assigns, any legal or equitable rights hereunder.
4. This Agreement 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 Agreement may be executed by facsimile or .pdf signature, and a facsimile or .pdf signature will constitute an original for all purposes.
5. This Agreement is provided pursuant to the CA and the other Transaction Documents, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Transferred Patents. Nothing contained in this Agreement shall be deemed to modify, supersede, enlarge, or affect the rights of any person under the CA or other Transaction Documents. If any provision of this Agreement is inconsistent or conflicts with the Transaction Documents, the Transaction Documents shall control.
6. This Agreement, and any disputes arising out of or relating to this Agreement, will be governed by and construed under the laws of the State of Delaware, without reference to its conflicts of law principles.

*(Signature page follows)*

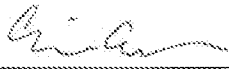
IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first above written.

**HEWLETT PACKARD ENTERPRISE  
DEVELOPMENT LP:**

By: Enterprise DC Holdings LLC, its General  
Partner

By: \_\_\_\_\_  
Name: Rishi Varma  
Title: Manager

**ENTIT SOFTWARE LLC:**

By:  \_\_\_\_\_  
Name: Eileen Evans  
Title: VP and DGC, Software

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 Santa Clara )

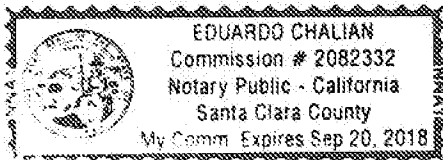
On April 5, 2017 before me, Eduardo Chalian, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Eileen Evans
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.

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:
Document Date: Number of Pages:
Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

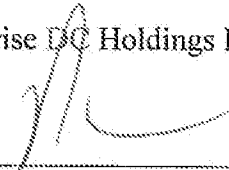
Signer's Name:
Corporate Officer - Title(s):
Partner - Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other:
Signer Is Representing:

Signer's Name:
Corporate Officer - Title(s):
Partner - Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other:
Signer Is Representing:

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first above written.

**HEWLETT PACKARD ENTERPRISE  
DEVELOPMENT LP:**

By: Enterprise DC Holdings LLC, its General  
Partner

By:   
Name: Rishi Varma  
Title: Manager

**ENTIT SOFTWARE LLC:**

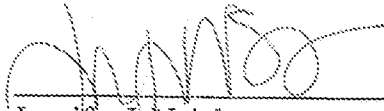
By: \_\_\_\_\_  
Name: Eileen Evans  
Title: VP and DGC, Software

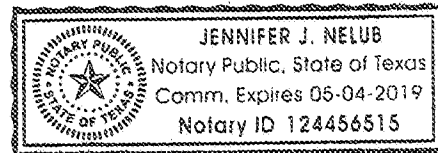
STATE OF TEXAS §

COUNTY OF HARRIS §

Before me, a notary public, on this day personally appeared Rishi Varma, known me to be the person whose name is subscribed to the foregoing document and known to me to be a Manager of Hewlett Packard Enterprise Development LP, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed and as the act of said corporation.

Given under my hand and seal of office this 09 day of March, 2017.

  
\_\_\_\_\_  
Jennifer J. Nelub  
Notary Public in and for the State of Texas  
My Commission Expires on May 4, 2019  
Notary ID 124456515



**Schedule A  
Transferred Patents**

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
82208930	Abandoned		2/28/2006		11/364108	US	IDENTIFYING AN EMERGING OR NEW CATEGORY
82235423	Abandoned		1/31/2008		12/864834	US	Automated Application Dependency Mapping
82245644	Abandoned		10/14/2008		12/251259	US	Prioritizing Problems In IT Services
82246745	Abandoned		10/31/2008		12/263176	US	Learning User Purchase Intent From User-centric Data
82250783	Abandoned		7/30/2009		12/462186	US	Generating A Visualization Of Reviews According To Distance Associations Between Attributes And Opinion Words In The Reviews
82258016	Abandoned		8/14/2009		12/541794	US	System And Method For Inter-domain Information Transfer
82852930	Abandoned		7/2/2009		13/379161	US	METHOD AND APPARATUS FOR SUPPORTING A COMPUTER-BASED PRODUCT
82926132	Abandoned		11/23/2009		13/384838	US	System And Method For Object Relationship Identification In A User Interface
82263185	Abandoned		8/27/2010		12/870006	US	IDENTIFYING AN INDIVIDUAL IN RESPONSE TO A QUERY SEEKING TO LOCATE PERSONNEL WITH PARTICULAR EXPERIENCE
83193845	Abandoned		10/27/2010		13/817667	US	PROVIDING CONTROL OVER A PERSONALIZED CATEGORY OF INFORMATION
82265336	Abandoned		3/31/2011		13/077932	US	OPTIMIZING WORKFORCE CAPACITY AND CAPABILITY
82275545	Abandoned		12/15/2010		12/968929	US	TARGET LEVEL SETTING
82275641	Abandoned		2/25/2011		13/035680	US	DASHBOARD OBJECT VALIDATION
82944090	Abandoned		2/10/2012		13/370938	US	Presenting Streaming Media For An Event
83784007	Abandoned		7/12/2011		14/131493	US	AUDIO SAMPLE



Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
83933389	Abandoned		10/31/2011		14/354100	US	ESTIMATION OF UNOBSERVED DEMAND
82690114	Abandoned		6/9/2011		13/157009	US	TIME ENCODING USING INTEGRATE AND FIRE SAMPLER
90166233	Abandoned		3/18/2016		15/074004	US	DETERMINING AN EXECUTION ORDERING
83082902	Abandoned		7/31/2012		13/563506	US	DATA STORAGE COMBINING ROW-ORIENTED AND COLUMN-ORIENTED DATA STORES
83789075	Abandoned		8/24/2012		14/237280	US	MULTIDIMENSION COLUMN-BASED PARTITIONING AND STORAGE
82850426	Abandoned		12/20/2011		13/331777	US	APPLICATION SECURITY TESTING
83793364	Abandoned		1/26/2012		14/359261	US	CLUSTERING EVENT DATA BY MULTIPLE TIME DIMENSIONS
82929158	Abandoned		3/30/2012		13/436541	US	ANALYZING SOCIAL MEDIA
83037605	Abandoned		7/18/2012		13/551735	US	METRICS FOR NETWORK CONFIGURATION ITEMS
82963818	Abandoned		4/19/2012		13/450788	US	TESTING SYSTEM FOR AN INTEGRATED SOFTWARE SYSTEM
82965396	Abandoned		9/28/2012		13/629689	US	COMPARING TARGET EFFORT TO ACTUAL EFFORT FOR SOFTWARE DEVELOPMENT REQUIREMENTS
83170718	Abandoned		6/29/2012		13/813646	US	RULE-BASED AUTOMATED TEST DATA GENERATION
83116782	Abandoned		11/28/2012		13/687942	US	Managing Compliance Across Information Technology Components
83227144	Abandoned		4/30/2013		13/873673	US	SEMANTIC ZOOM-IN OR DRILL-DOWN IN A VISUALIZATION HAVING CELLS WITH SCALE ENLARGEMENT AND CELL POSITION ADJUSTMENT
83209180	Abandoned		4/24/2013		13/869359	US	SYNCHRONIZATION OF AN AUTOMATION SCRIPT
84173610	Allowed		2/27/2015		14/634563	US	VISUALIZATION OF SECURITY RISKS
82250825	Allowed		4/27/2009		12/430411	US	System And Method For Making A Recommendation Based On User Data

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
82853266	Allowed		10/31/2009		13/259216	US	DETERMINING PROBABILITY THAT AN OBJECT BELONGS TO A TOPIC USING SAMPLE ITEMS SELECTED FROM OBJECT AND PROBABILITY DISTRIBUTION PROFILE OF THE TOPIC
82264226	Allowed		10/18/2010		12/906460	US	TRANSACTION CLASSIFICATION RULE GENERATION
82265291	Allowed		1/14/2011		13/007487	US	SYSTEMS AND METHODS OF BLOCK COMPUTATION
83691270	Allowed		4/4/2011		14/008940	US	CREATING A CORRELATION RULE DEFINING A RELATIONSHIP BETWEEN EVENT TYPES
82663233	Allowed		6/16/2011		13/162063	US	PARSING AN IMAGE OF A VISUALLY STRUCTURED DOCUMENT
83584531	Allowed		3/15/2011		14/001861	US	USABILITY TESTING
82799838	Allowed		9/21/2011		13/238430	US	MATCHING OF CASES BASED ON ATTRIBUTES INCLUDING AN ATTRIBUTE RELATING TO FLOW OF ACTIVITIES
84266474	Allowed		5/29/2015		14/725080	US	Propagation Of Viruses Through An Information Technology Network
83832716	Allowed		12/2/2011		14/241483	US	TOPIC EXTRACTION AND VIDEO ASSOCIATION
83712065	Allowed		2/3/2012		14/131291	US	SELECTOR SYNCHRONIZED WITH MOVEMENT OF DATA IN MEMORY
82964555	Allowed		4/16/2012		13/447510	US	DETERMINING A MAXIMAL SIZE OF PACKETS
82964964	Allowed		8/29/2012		13/597689	US	IDENTIFYING A DEFECT DENSITY
83995675	Allowed		4/30/2012		14/375005	US	PRIORITIZATION OF CONTINUOUS DEPLOYMENT PIPELINE TESTS
84079569	Allowed		5/15/2012		14/398213	US	PATTERN MINING BASED ON OCCUPANCY
84232801	Allowed		10/26/2012		14/438386	US	SUMMARIZATION OF A DOCUMENT
90031016	Allowed		8/18/2015		14/829076	US	INVERSION OF CONTROL FOR EXECUTABLE EXTENSIONS IN A RUN-TIME ENVIRONMENT

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
84079652	Allowed		6/4/2012		14/398269	US	MANAGING AN ANALYTIC FUNCTION TO BE PERFORMED ON DATA STORED IN AN INPUT BLOCK
83098567	Allowed		2/28/2013		13/780751	US	DATA PARTITIONING BASED ON END USER BEHAVIOR
90238044	Allowed		4/29/2014		15/128140	US	CLASSIFYING APPLICATION PROTOCOL INTERFACES (APIS) AS AFFECTING USER EXPERIENCE
83768667	Allowed		12/5/2013		14/098188	US	IDENTIFYING A COMMON ACTION FLOW
83822590	Allowed		4/30/2014		14/266336	US	DATA STORE QUERY PREDICTION
83822529	Allowed		4/30/2014		14/266238	US	DATA STORE QUERY
90323944	Application		1/19/2017		15/409760	US	TIME-BASED DETECTION OF MALWARE COMMUNICATIONS
90323953	Application		1/31/2017		15/420420	US	DETERMINING CONTEXTUAL INFORMATION FOR ALERTS
90323958	Application		1/31/2017		15/420417	US	GROUPING ALERTS INTO BUNDLES OF ALERTS
90323963	Application		1/31/2017		15/420521	US	RESPONDING TO ALERTS
90323948	Application		1/27/2017		15/418533	US	BLOCKCHAIN HASH VALUE RECOMPUTATION
90311519	Application		12/21/2016		15/386101	US	ABNORMAL BEHAVIOR DETECTION OF ENTERPRISE ENTITIES USING TIME-SERIES DATA
90269767	Application		10/27/2016		15/335953	US	DETECTION OF OBJECT CREATION
90345009	Application		1/30/2017		15/419707	US	INFERRING TOPOLOGICAL LINKAGES BETWEEN COMPONENTS
90257455	Application		10/27/2016		15/336482	US	ASSOCIATING A SCREENSHOT GROUP WITH A SCREEN
90251026	Application		10/20/2016		15/298844	US	WORKFLOW PROCESSING VIA POLICY WORKFLOW WORKERS
90257597	Application		12/16/2016		15/381250	US	Software Delivery Pipeline Management
90257426	Application		10/28/2016		15/337244	US	HASHES OF EMAIL TEXT
90251010	Application		12/7/2016		15/372114	US	SUGGESTED OFFERINGS
90296389	Application		12/22/2016		15/388184	US	ORDERING REGULAR EXPRESSIONS
90251014	Application		1/12/2017		15/404599	US	Calculating Normalized Metrics

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
90257422	Application		11/1/2016		15/340102	US	TOGGING APPLICATION FEATURE FLAGS BASED ON USER SENTIMENT
90257380	Application		10/25/2016		15/334009	US	DETECTION OF ENTITIES IN UNSTRUCTURED DATA
90246342	Application		9/7/2016		15/258784	US	ENHANCED INTELLIGENCE FOR A SECURITY INFORMATION SHARING PLATFORM
90257389	Application		1/10/2017		15/402992	US	IDENTIFYING A LAYOUT ERROR
90284373	Application		11/4/2016		15/344068	US	USE OF MARKETPLACE PLATFORM INSTANCES FOR RESELLING
90257376	Application		10/28/2016		15/337181	US	PARAMETER BASED DATA ACCESS ON A SECURITY INFORMATION SHARING PLATFORM
90251006	Application		12/20/2016		15/384817	US	SCORE WEIGHTS FOR USER INTERFACE (ui) ELEMENTS
90284377	Application		12/8/2016		15/373204	US	UNIVERSAL LEXICAL ANALYZERS
90257365	Application		10/27/2016		15/336386	US	DETECTING MALFORMED APPLICATION SCREENS
90257361	Application		10/27/2016		15/335738	US	PERFORMANCE MONITOR BASED ON USER ENGAGEMENT
90219912	Application		7/6/2016		15/203451	US	PARALLEL TRANSFERS OF ELECTRONIC DATA
90314350	Application		12/1/2016		15/366567	US	VERSIONED EXTENSION POINTS OF GRAPHICAL USER INTERFACES
90217809	Application		10/26/2016		15/334536	US	WEBPAGE REFRESH BASED ON MEMORY CONSUMPTION
90251062	Application		9/29/2016		15/280920	US	GENERATING PARSING RULES FOR LOG MESSAGES
90214671	Application		6/30/2016		15/198550	US	EFFECT OF OPERATIONS ON APPLICATION REQUESTS
90214667	Application		7/11/2016		15/207232	US	CALCULATING USER EXPERIENCE SCORES
90214663	Application		9/23/2016		15/275070	US	IDENTIFYING PROBLEMATIC MESSAGES
90214808	Application		9/29/2016		15/280954	US	EMULATING NETWORK TRAFFIC
90213885	Application		5/31/2016		15/169559	US	IDENTIFYING DATA CONSTRAINTS IN APPLICATIONS AND DATABASES

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
90257349	Application		1/31/2017		15/420272	US	WORKFLOW GENERATION FROM NATURAL LANGUAGE STATEMENTS
90214659	Application		9/30/2016		15/282355	US	EXCHANGE SERVICE MANAGEMENT CONTENTS WITH A CLOUD ENTITY VIA A SELF-CONTAINED CLOUD CONTENT PACKAGE
90217758	Application		8/31/2016		62/382149	US	DOCUMENT OBJECT MODEL TRANSACTION CRAWLER
90219949	Application		8/24/2016		15/246266	US	WEB PAGE MANIPULATION
90219586	Application		8/26/2016		62/380178	US	JAVASCRIPT SECURITY TESTING
90219945	Application		9/9/2016		62/385540	US	JAVASCRIPT PATH ENUMERATION
90214803	Application		7/1/2016		15/201171	US	COMPUTER ATTACK MODEL MANAGEMENT
90219968	Application		8/5/2016		15/230050	US	DISTRIBUTED COMPUTING IN R
90214798	Application		7/1/2016		15/201186	US	MODEL-BASED COMPUTER ATTACK ANALYTICS ORCHESTRATION
90225698	Application		11/1/2016		15/340218	US	SINGULAR VALUE DECOMPOSITIONS
90219916	Application		7/6/2016		15/202636	US	ACCESSING ELECTRONIC DATABASES
90219930	Application		8/11/2016		15/234662	US	CONTAINER MONITORING CONFIGURATION DEPLOYMENT
90210710	Application		9/26/2016		15/276432	US	STAKEHOLDER LIST IDENTIFICATION
90213779	Application		8/25/2016		15/247045	US	BUILDING SIGNATURES OF APPLICATION FLOWS
90190333	Application		6/21/2016		15/188312	US	CLUSTERING LAYERS IN MULTI-NODE CLUSTERS
90251002	Application		11/9/2016		15/347370	US	FUNCTION CALL VISUALIZATION
90197759	Application		6/14/2016		15/182119	US	CLUSTERING LOG MESSAGES USING PROBABILISTIC DATA STRUCTURES

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
90163321	Application		6/16/2016		15/184478	US	MANAGE ANALYTICS CONTEXTS THROUGH A SERIES OF ANALYTICS INTERACTIONS VIA A GRAPHICAL USER INTERFACE
90213877	Application		8/16/2016		15/238073	US	USER INTERFACE WITH TAG IN FOCUS
90232894	Application		9/20/2016		15/270180	US	Detecting Changes in 3D Scenes
90235682	Application		9/28/2016		15/278977	US	PURGING STORAGE PARTITIONS OF DATABASES
90180218	Application		4/28/2016		15/140893	US	Bulk Sets for Executing Database Queries
90180162	Application		4/28/2016		15/141032	US	BATCH JOB FREQUENCY CONTROL
90164259	Application		6/16/2016		15/184350	US	CONSIDERING GEOLOCATION INFORMATION IN A SECURITY INFORMATION SHARING PLATFORM
90180201	Application		4/29/2016		15/143357	US	METRIC FINGERPRINT IDENTIFICATION
90164219	Application		8/31/2016		15/252615	US	PERFORMING STACK TRACE SAMPLING FOR METHOD INSTRUMENTATION
90129491	Application		9/29/2016		15/280940	US	DETERMINING TOPOLOGY USING LOG MESSAGES
90133780	Application		5/11/2016		15/151753	US	VISUALIZATION OF ERROR FLOWS IN APPLICATION TRANSACTIONS
90162458	Application		4/4/2016		15/090091	US	DISPLAYING RESULTS, IN AN ANALYTICS VISUALIZATION DASHBOARD, OF FEDERATED SEARCHES ACROSS REPOSITORIES USING AS INPUTS ATTRIBUTES OF THE ANALYTICS VISUALIZATION DASHBOARD
90114133	Application		1/25/2016		15/005917	US	Managing Configuration Drift
90114018	Application		1/25/2016		15/005320	US	POLICY COMPLIANCE OF CONTAINER IMAGES
90039666	Application		9/25/2015		14/865505	US	WIDGETS IN DIGITAL DASHBOARDS
90131914	Application		12/17/2015		14/972639	US	SCHEDULING JOBS

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
90039721	Application		11/5/2015		14/933281	US	DATA DISPATCH TO VIRTUAL DATA CHANNEL FOR PRESENTATION THROUGH A DASHBOARD
82219259	Application		7/19/2006		11/488967	US	Providing A Forecasting Model
90163357	Application		9/29/2016		15/280428	US	TIMING ESTIMATIONS FOR APPLICATION LIFE CYCLE MANAGEMENT WORK ITEMS DETERMINED THROUGH MACHINE LEARNING
90035363	Application		4/11/2016		15/095230	US	DEPLOYING APPLICATIONS ON APPLICATION PLATFORMS
82228154	Application		4/30/2007		11/799059	US	Availability Management
90037114	Application		7/29/2016		15/223928	US	SPIRAL VISUALIZATION GENERATOR
90037735	Application		12/23/2015		14/998175	US	MICROSERVICE WITH DECOUPLED USER INTERFACE
90037879	Application		11/4/2015		14/932640	US	TEST SESSION SIMILARITY DETERMINATION
90035359	Application		10/16/2015		14/884903	US	DIAL CONTROL FOR TOUCH SCREEN NAVIGATION
90035245	Application		10/21/2015		14/919209	US	GENERATING USER ASSISTANCE
84262826	Application		7/28/2015		14/811673	US	Shared Symmetric Key Encryption
90334135	Application		1/29/2015		15/325800	US	DATA ANALYTICS ON ENCRYPTED DATA ELEMENTS
84312840	Application		7/31/2015		14/815.701	US	ISOLATION OF PROBLEMS IN A VIRTUAL ENVIRONMENT
90077889	Application		10/19/2015		14/886688	US	TESTING INTEGRATED BUSINESS SYSTEMS
90343624	Application		12/23/2014		15/504011	US	LOAD TESTING
90334131	Application		12/11/2014		15/325807	US	DETERMINING TERM SCORES BASED ON A MODIFIED INVERSE DOMAIN FREQUENCY
90334140	Application		1/30/2015		15/325786	US	PERFORMANCE TESTING BASED ON VARIABLE LENGTH SEGMENTATION AND CLUSTERING OF TIME SERIES DATA

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90352214	Application		9/29/2014		15/500527	US	DETECTION OF EMAIL-RELATED VULNERABILITIES
90122494	Application		12/16/2014		15/500528	US	DETERMINING PERMISSIBLE ACTIVITY BASED ON PERMISSIBLE ACTIVITY RULES
90344769	Application		8/29/2014		15/329137	US	IMPROVEMENT MESSAGE BASED ON ELEMENT SCORE
90343628	Application		1/12/2015		15/504006	US	DATA COMPARISON
90352235	Application		10/27/2014		15/500530	US	KEY SPLITTING
90352231	Application		11/26/2014		15/500529	US	DETERMINE VULNERABILITY USING RUNTIME AGENT AND NETWORK SNIFFER
90305518	Application		9/8/2014		15/311449	US	USER INTERFACE COMPONENTS LOAD TIME VISUALIZATION
90344718	Application		8/28/2014		15/329022	US	WORKFLOW CUSTOMIZATION
90301887	Application		7/28/2014		15/319322	US	PROVIDING DATA BACKUP
90301891	Application		7/28/2014		15/319338	US	DETECTION OF ABNORMAL TRANSACTION LOOPS
90301881	Application		7/28/2014		15/318902	US	ACCESSING RESOURCES ACROSS MULTIPLE TENANTS
90353229	Application		9/26/2014		15/502523	US	ITEM RECOMMENDATION
90301911	Application		6/9/2014		15/317044	US	TOP-K PROJECTION
90296732	Application		6/9/2014		15/312955	US	Aggregate Projection
83853706	Application		11/21/2011		14/359473	US	MANAGEMENT OF CONTEXT-SENSITIVE HELP LINKS
90287370	Application		6/9/2014		15/308654	US	MANAGING STORAGE OF DATA
90301877	Application		7/24/2014		15/318868	US	END POINT IDENTIFICATION
90334442	Application		7/29/2014		15/325630	US	SIMILARITY IN A STRUCTURED DATASET
90327303	Application		7/10/2014		15/324043	US	CATEGORIZING COLUMNS IN A DATA TABLE
90331196	Application		8/18/2014		15/325493	US	INTERACTIVE SEQUENTIAL PATTERN MINING
90342509	Application		7/21/2014		15/328015	US	REMEDIAL ACTION FOR RELEASE OF THREAT DATA
90302720	Application		6/30/2014		15/310120	US	AUTOMATIC GENERATION OF SUB-QUERIES



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90324147	Application		12/23/2016		15/389919	US	QUERY SUMMARY GENERATION USING ROW-COLUMN DATA STORAGE
90334127	Application		12/11/2014		15/325847	US	INTERACTIVE DETECTION OF SYSTEM ANOMALIES
90352201	Application		9/24/2014		15/500522	US	INFRASTRUCTURE RULE GENERATION
90343703	Application		8/29/2014		15/500532	US	STATIC PROGRAM ANALYSIS IN AN OBJECT-RELATIONAL MAPPING
84000239	Application		4/27/2012		14/372874	US	APPLICATION RETENTION METRICS
90352245	Application		9/30/2014		15/500531	US	STRING PROPERTY LABELS FOR STATIC ANALYSIS
90342529	Application		7/22/2014		15/328024	US	CONDITIONAL SECURITY INDICATOR SHARING
90342525	Application		7/22/2014		15/328023	US	SECURITY INDICATOR ACCESS DETERMINATION
90342513	Application		7/21/2014		15/328018	US	SECURITY INDICATOR LINKAGE DETERMINATION
84155397	Application		8/30/2012		14/419667	US	GLOBAL FEATURE LIBRARY USEABLE WITH CONTINUOUS DELIVERY
90342095	Application		8/8/2014		15/328547	US	REPLICATING A WEB TECHNOLOGY
90292049	Application		8/28/2014		15/311265	US	CROSS-DOMAIN INFORMATION MANAGEMENT
90292370	Application		5/29/2014		15/312925	US	ISOLATING PRODUCTION ENVIRONMENT DEBUGGING SESSIONS
90301927	Application		7/30/2014		15/326991	US	SECURITY RISK SCORING OF AN APPLICATION
90352197	Application		9/4/2014		15/500521	US	DETERMINE PROTECTIVE MEASURE FOR DATA THAT MEETS CRITERIA
84137299	Application		10/10/2012		14/431414	US	IDENTIFYING REPORTS TO ADDRESS NETWORK ISSUES

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83098521	Application		12/19/2012		13/719284	US	TRIGGERING A HIGH AVAILABILITY FEATURE IN RESPONSE TO DETECTING IMPAIRMENT OF CLIENT EXPERIENCE
90301923	Application		7/30/2014		15/326169	US	PRODUCT RISK PROFILE
84139967	Application		9/27/2012		14/417950	US	CAPTURING AN APPLICATION STATE IN A CONVERSATION
90285071	Application		5/28/2014		15/307435	US	DYNAMIC GRAPHIC ENTITY DETERMINATION
90343539	Application		9/3/2014		15/329806	US	SCREEN-IMAGE BASED CLASSIFICATION
90301935	Application		7/31/2014		15/327599	US	REMOTE SESSION INFORMATION BASED ON PROCESS IDENTIFIER
90301873	Application		7/31/2014		15/316618	US	DETERMINING APPLICATION CHANGE SUCCESS RATINGS
90301895	Application		7/29/2014		15/326326	US	EXECUTABLE CODE ABNORMALITY DETECTION
90352210	Application		9/25/2014		15/500523	US	DETERMINE SECURE ACTIVITY OF APPLICATION UNDER TEST
90091201	Application		6/18/2013		14/787555	US	PRIORITIZING EVENT NOTICES UTILIZING PAST-PREFERENCE PAIRINGS
90334971	Application		7/28/2014		15/327729	US	SEARCHING RELATIONAL AND GRAPH DATABASES
90287838	Application		4/30/2014		15/307026	US	FACILITATING INTERPRETATION OF HIGH-DIMENSIONAL DATA CLUSTERS
90241962	Application		4/30/2014		15/116018	US	PACKET LOGGING
90329886	Application		7/31/2014		15/325060	US	RANK AGGREGATION BASED ON A MARKOV MODEL
90283809	Application		5/27/2014		15/306183	US	RESPONSE BASED ON BROWSER ENGINE
90237349	Application		4/17/2014		15/128153	US	CASCADING STYLE SHEET META LANGUAGE PERFORMANCE
90238616	Application		4/30/2014		15/128175	US	EXTENDING FEATURES OF ONE DEVICE TO ANOTHER

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90238082	Application		4/29/2014		15/128197	US	RELATING USER ACTION FLOWS BY STORING RELATIONSHIPS BETWEEN THREADS AND OBJECTS
90285497	Application		5/30/2014		15/308590	US	EVALUATING USER EXPERIENCE
90341583	Application		7/18/2014		15/327174	US	DETERMINING TERMS FOR SECURITY TEST
90302705	Application		6/12/2014		15/310126	US	RECOMMENDING OF AN ITEM TO A USER
90237249	Application		2/19/2014		15/118952	US	ROLE BASED ASSESSMENT FOR AN IT MANAGEMENT SYSTEM
90238036	Application		4/29/2014		15/128081	US	MONITORING APPLICATION FLOW OF APPLICATIONS USING A REGULAR OR EXTENDED MODE
90304699	Application		5/20/2014		15/312644	US	POINT-WISE PROTECTION OF APPLICATION USING RUNTIME AGENT
90275555	Application		4/22/2014		15/127687	US	FLOW AUTOCOMPLETE
90302710	Application		5/22/2014		15/309842	US	USER DEFINED FUNCTION, CLASS CREATION FOR EXTERNAL DATA SOURCE ACCESS
90238633	Application		4/30/2014		15/117134	US	PERFORMING A MIRROR TEST FOR LOCALIZATION TESTING
90285508	Application		6/25/2014		15/308575	US	DOCUMENTATION NOTIFICATION
83566678	Application		8/15/2013		13/968278	US	MANAGING DATABASE NODES
90237233	Application		2/14/2014		15/118557	US	MODIFYING A HIERARCHAL STRUCTURE
83822656	Application		4/30/2014		14/266135	US	ACTIONS FOR AN INFORMATION TECHNOLOGY CASE
90278959	Application		3/24/2014		15/128501	US	MONITORING FOR AUTHENTICATION INFORMATION
90308420	Application		5/20/2014		15/312645	US	POINT-WISE PROTECTION OF APPLICATION USING RUNTIME AGENT AND DYNAMIC SECURITY ANALYSIS
90317530	Application		6/19/2014		15/317206	US	INSTALL RUNTIME AGENT FOR SECURITY TEST
90242231	Application		2/21/2014		15/116847	US	SCORING FOR THREATOBSERVABLES

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90242199	Application		4/22/2014		15/116857	US	IDENTIFYING A FUNCTIONAL FRAGMENT OF A DOCUMENT OBJECT MODEL TREE
90237284	Application		2/28/2014		15/121829	US	ALLOCATING COSTS OF SHARED RESOURCES
90242213	Application		4/18/2014		15/116912	US	RATING THREAT SUBMITTER
90302697	Application		5/12/2014		15/309836	US	GENERATING A MODEL BASED ON INPUT
82116875	Expired	RE40530	10/20/2000	10/7/2008	09/694416	US	PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD
82116878	Expired	7231040	10/26/1998	6/12/2007	09/328726	US	A MULTIPRIME RSA PUBLIC KEY CRYPTOSYSTEM
81965828	Granted	6684244	1/7/2000	1/27/2004	09/479205	US	Aggregated Policy Deployment And Status Propagation In Network Management Systems
81966899	Granted	7284264	12/8/2000	10/16/2007	09/732621	US	Discovery Of An Advertising Service In E-speak
81967103	Granted	7039638	4/27/2001	5/2/2006	09/844730	US	Distributed clustering system and method
81967409	Granted	7702687	6/1/2005	4/20/2010	11/141839	US	Method And System Of Typing Resources In A Distributed System
81967715	Granted	7062557	7/10/2000	6/13/2006	09/613007	US	WEB SERVER REQUEST CLASSIFICATION SYSTEM THAT CLASSIFIES REQUESTS BASED ON USERS BEHAVIORS AND EXPECTATIONS
83131974	Granted	9069954	5/20/2011	6/30/2015	13/699030	US	SECURITY THREAT DETECTION ASSOCIATED WITH SECURITY EVENTS AND AN ACTOR CATEGORY MODEL
81974330	Granted	6684177	5/10/2001	1/27/2004	09/854212	US	COMPUTER IMPLEMENTED SCALABLE, INCREMENTAL AND PARALLEL CLUSTERING BASED ON WEIGHTED DIVIDE AND CONQUER
81974333	Granted	6907380	12/1/2003	6/14/2005	10/726254	US	COMPUTER IMPLEMENTED SCALABLE, INCREMENTAL AND PARALLEL CLUSTERING BASED ON WEIGHTED DIVIDE AND CONQUER

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81977459	Granted	7181618	1/12/2001	2/20/2007	09/760404	US	System And Method For Recovering A Security Profile Of A Computer System
81977462	Granted	7062649	1/12/2001	6/13/2006	09/760236	US	System And Method For Categorizing Security Profile Rules Within A Computer System
81977465	Granted	7065644	1/12/2001	6/20/2006	09/759932	US	System And Method For Protecting A Security Profile Of A Computer System
81977516	Granted	8554604	8/30/2001	10/8/2013	09/944969	US	Method And Apparatus For Modeling A Business Process
81977591	Granted	7213146	2/20/2001	5/1/2007	09/789200	US	System And Method For Establishing Security Profiles Of Computers
81982880	Granted	7685278	12/18/2001	3/23/2010	10/026061	US	Adapting Bayesian Network Parameters On-line In A Dynamic Environment
81982907	Granted	7581167	5/17/2001	8/25/2009	09/858634	US	METHOD AND SYSTEM FOR AUTOMATED SIMULATION OF DYNAMIC URL-BASED WEB APPLICATION
81983378	Granted	8005926	6/29/2005	8/23/2011	11/169971	US	Tiered Web Site With Web-tier Admission Control Based On Utilization Data Generated On Application Tier
81985019	Granted	6944660	5/4/2001	9/13/2005	09/848216	US	System And Method For Monitoring Browser Event Activities
81986384	Granted	7127716	2/13/2002	10/24/2006	10/074799	US	Method Of Load Balancing A Distributed Workflow Management System
81986420	Granted	6950812	9/17/2001	9/27/2005	09/954755	US	Determining Accuracy Of A Classifier
81986423	Granted	6912555	1/18/2002	6/28/2005	10/053987	US	METHOD FOR CONTENT MINING OF SEMI-STRUCTURED DOCUMENTS
81986426	Granted	7003725	7/13/2001	2/21/2006	09/905610	US	METHOD AND SYSTEM FOR NORMALIZING DIRTY TEXT IN A DOCUMENT
81986486	Granted	6772374	4/30/2001	8/3/2004	09/846007	US	CONTINUOUS LANGUAGE-BASED PREDICTION AND TROUBLESHOOTING TOOL
83131990	Granted	9009139	6/10/2011	4/14/2015	13/699953	US	QUERY PIPELINE
81988007	Granted	6823323	4/26/2001	11/23/2004	09/844202	US	Automatic Classification Method And Apparatus

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81988013	Granted	7221474	7/27/2001	5/22/2007	09/917393	US	METHOD FOR VISUALIZING LARGE VOLUMES OF MULTIPLE-ATTRIBUTE DATA WITHOUT AGGREGATION USING A PIXEL BAR CHART
81988415	Granted	8117107	6/29/2001	2/14/2012	09/895690	US	Method For Auction Based Simulation To Extract Demand Curve
81989438	Granted	6763338	4/5/2002	7/13/2004	10/116835	US	MACHINE DECISIONS BASED ON PREFERENTIAL VOTING TECHNIQUES
81989786	Granted	8560512	7/18/2002	10/15/2013	10/199664	US	Finding Matching Locations, Trajectories Or Attributes While Maintaining Privacy Of Non-matching Information
82081070	Granted	8271897	5/24/2005	9/18/2012	11/135507	US	Method And System For Navigating A User Dialog Configured To Accomplish A Task
81995780	Granted	7962950	6/29/2001	6/14/2011	09/896019	US	System And Method For File System Mandatory Access Control
81996044	Granted	7096209	5/10/2001	8/22/2006	09/854084	US	Generalized Segmentation Method For Estimation/optimization Problem
81997436	Granted	7693932	1/15/2002	4/6/2010	10/047629	US	System And Method For Locating A Resource Locator Associated With A Resource Of Interest
81997523	Granted	7493280	7/10/2001	2/17/2009	09/902928	US	Method And System For Setting An Optimal Reserve Price For An Auction
81997526	Granted	7403911	7/10/2001	7/22/2008	09/902880	US	METHOD AND SYSTEM FOR SETTING AN OPTIMAL PREFERENCE POLICY FOR AN AUCTION
81998210	Granted	7536338	9/10/2001	5/19/2009	09/955264	US	METHOD AND SYSTEM FOR AUTOMATED BID ADVICE FOR AUCTIONS
82579430	Granted	8577829	9/13/2010	11/5/2013	12/881036	US	Extracting Information From Unstructured Data And Mapping The Information To A Structured Schema Using The Naïve Bayesian Probability Model

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81998237	Granted	7907139	10/17/2001	3/15/2011	09/982481	US	METHOD FOR PLACEMENT OF DATA FOR VISUALIZATION OF MULTIDIMENSIONAL DATA SETS USING MULTIPLE PIXEL BAR CHARTS
81998420	Granted	6658358	5/2/2002	12/2/2003	10/138875	US	Method And System For Computing Forces On Data Objects For Physics-Based Visualization
81999926	Granted	7353184	3/7/2002	4/1/2008	10/091424	US	Customer-side Market Segmentation
82001612	Granted	7437734	8/12/2003	10/14/2008	10/640625	US	Propagating Web Transaction Context Into Common Object Model (COM)
82001618	Granted	7484209	8/12/2003	1/27/2009	10/640626	US	Business Logic Components Instrumenting Java Code By Modifying Bytecodes
82001621	Granted	7496903	8/12/2003	2/24/2009	10/640623	US	Synthesizing Application Response Measurement (ARM) Instrumentation
82004141	Granted	7046247	5/15/2002	5/16/2006	10/146974	US	METHOD FOR VISUALIZING GRAPHICAL DATA SETS HAVING A NON-UNIFORM GRAPHICAL DENSITY FOR DISPLAY
82006556	Granted	7610211	6/21/2002	10/27/2009	10/177273	US	Investigating Business Processes
82006562	Granted	7822658	6/4/2002	10/26/2010	10/164194	US	Dynamic Prioritization Of Activities
82006568	Granted	8120618	6/11/2002	2/21/2012	10/170062	US	System And Method For Visualization Of Objects Using Energy Minimization Of Customized Potential Functions
82579554	Granted	9166989	9/4/2009	10/20/2015	12/554541	US	Storing Log Data Efficiently While Supporting Querying
82083581	Granted	6937238	3/20/2003	8/30/2005	10/392646	US	System For Visualizing Massive Web Transaction Data Sets Without Overlapping
82084253	Granted	7644006	7/22/2002	1/5/2010	10/200306	US	Semantically Investigating Business Processes
82086413	Granted	7739313	5/30/2003	6/15/2010	10/448999	US	Method And System For Finding Conjunctive Clusters
82089086	Granted	7624035	2/5/2003	11/24/2009	10/360451	US	Extracting An Implied Value Of A Component Associated With A Plurality Of Product Packages

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82090310	Granted	7568023	12/24/2002	7/28/2009	10/327035	US	Method, System, And Data Structure For Monitoring Transaction Performance In A Managed Computer Network Environment
82091654	Granted	7415445	9/24/2002	8/19/2008	10/253041	US	Feature Selection For Two-class Classification Systems
82579553	Granted	9031916	12/28/2007	5/12/2015	11/966078	US	Storing Log Data Efficiently While Supporting Querying To Assist In Computer Network Security
82579397	Granted	8108550	10/24/2007	1/31/2012	11/923513	US	Real-Time Identification Of An Asset Model And Categorization Of An Asset To Assist In Computer Network Security
82579348	Granted	7437359	4/5/2006	10/14/2008	11/398863	US	Merging Multiple Log Entries In Accordance With Merge Properties And Mapping Properties
82014449	Granted	6260048	10/27/1998	7/10/2001	09/181136	US	Resolution Of Incidents Which Occur During The Use Of A Product
82579337	Granted	7844999	3/1/2005	11/30/2010	11/070024	US	Message Parsing In A Network Security System
82579332	Granted	7809131	12/23/2004	10/5/2010	11/021601	US	Adjusting Sensor Time In A Network Security System
82579327	Granted	7647632	1/4/2005	1/12/2010	11/029920	US	Object Reference In A System
82025498	Granted	6216140	9/17/1997	4/10/2001	08/931980	US	METHODOLOGY FOR THE EFFICIENT MANAGEMENT OF HIERARCHICALLY ORGANIZED INFORMATION
82028633	Granted	5935251	12/22/1997	8/10/1999	08/995598	US	METHOD AND APPARATUS EXPEDITED LOG-ON TO AN APPLICATION PROGRAM
82579328	Granted	8065732	12/3/2009	11/22/2011	12/630573	US	Object Reference In A System
82028825	Granted	6078982	3/24/1998	6/20/2000	09/047248	US	PRE-LOCKING SCHEME FOR ALLOWING CONSISTENT AND CONCURRENT WORKFLOW PROCESS EXECUTION IN A WORKFLOW MANAGEMENT SYSTEM
82579317	Granted	7644438	10/27/2004	1/5/2010	10/975962	US	Security Event Aggregation At Software Agent



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82028858	Granted	6185600	12/8/1997	2/6/2001	08/986601	US	Universal Viewer/Browser For Network And System Events Using A Universal User Interface Generator, A Generic Product Specification Language, And Product Specific Interfaces
82029515	Granted	6098054	11/13/1997	8/1/2000	08/970064	US	METHOD OF SECURING SOFTWARE CONFIGURATION PARAMETERS WITH DIGITAL SIGNATURES
82579318	Granted	8099782	11/17/2009	1/17/2012	12/620345	US	Event Aggregation In A Network
82579313	Granted	7424742	10/27/2004	9/9/2008	10/976075	US	Dynamic Security Events And Event Channels In A Network Security System
82579286	Granted	7509677	5/4/2004	3/24/2009	10/839613	US	Pattern Discovery In A Network Security System
82029875	Granted	6026402	1/7/1998	2/15/2000	09/004131	US	A METHOD FOR RESTRICTING A PROCESS OR PROCESS HIERARCHY TO A SUBSET OF A HOST FILE SYSTEM
82035362	Granted	6108800	2/10/1998	8/22/2000	09/021190	US	Method And Apparatus For Analyzing The Performance Of An Information System
82035590	Granted	6185329	10/13/1998	2/6/2001	09/170995	US	Automatic Caption Text Detection And Processing For Digital Images
82038029	Granted	6043816	5/29/1998	3/28/2000	09/087583	US	USER INTERFACE MECHANISM FOR MAINTAINING QUICK ACCESS TO IMPORTANT INFORMATION IN A WINDOWS-BASED COMPUTER ENVIRONMENT
82039334	Granted	7062780	1/27/2004	6/13/2006	10/765621	US	Granular Access Control Of Inter-Process Communications In A Compartment Mode Workstation Labeled Environment
82043567	Granted	6246403	10/8/1998	6/12/2001	09/168841	US	METHOD AND APPARATUS FOR GENERATING A GRAPHICAL USER INTERFACE
82045478	Granted	6317788	10/30/1998	11/13/2001	09/183420	US	ROBOT POLICIES FOR MONITORING AVAILABILITY AND RESPONSE OF NETWORK PERFORMANCE AS SEEN FROM USER PERSPECTIVE
82050026	Granted	7181678	1/29/2004	2/20/2007	10/767151	US	Document Clustering Method And System

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82051583	Granted	6526504	11/18/1999	2/25/2003	09/442654	US	SYSTEM AND METHOD FOR SIZING COMPUTER SYSTEMS WITH VARIABLE RAMP-UP PERIODS BY CALCULATING A THROUGHPUT FOR TARGET CONFIGURATION BASED ON DATA OBTAINED FROM A COMPUTER SUBSYSTEM
82055621	Granted	6834303	11/13/2000	12/21/2004	09/711785	US	METHOD AND APPARATUS AUTO-DISCOVERING COMPONENTS OF DISTRIBUTED SERVICES
82058099	Granted	6944607	10/4/2000	9/13/2005	09/684488	US	Aggregated Clustering Method And System
82058324	Granted	6738950	3/16/2000	5/18/2004	09/527387	US	Method And System For Dynamic Generation Of Web Site Content For Specific User Communities From A Single Content Base
82059020	Granted	6584433	10/4/2000	6/24/2003	09/684719	US	Harmonic Average Based Clustering Method And System
82059359	Granted	6971094	2/22/2000	11/29/2005	09/510747	US	Deployed Agent Used In The Installation And Maintenance Of Software
82947616	Granted	6701362	2/23/2000	3/2/2004	09/510902	US	METHOD FOR CREATING USER PROFILES
82947625	Granted	7822812	1/3/2007	10/26/2010	11/619497	US	TECHNIQUES FOR SHARING CONTENT INFORMATION WITH MEMBERS OF A VIRTUAL USER GROUP IN A NETWORK ENVIRONMENT WITHOUT COMPROMISING USER PRIVACY
82579287	Granted	7984502	10/1/2008	7/19/2011	12/243838	US	Pattern Discovery In A Network System
82947624	Granted	7177904	5/17/2001	2/13/2007	09/861094	US	TECHNIQUES FOR SHARING CONTENT INFORMATION WITH MEMBERS OF A VIRTUAL USER GROUP IN A NETWORK ENVIRONMENT WITHOUT COMPROMISING USER PRIVACY
82579283	Granted	8528077	4/9/2004	9/3/2013	10/821459	US	Comparing Events From Multiple Network Security Devices
82579278	Granted	8015604	10/10/2003	9/6/2011	10/683221	US	Hierarchical Architecture In A Network Security System

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82947637	Granted	7877388	10/31/2007	1/25/2011	11/931004	US	METHOD AND SYSTEM FOR GUIDED CLUSTER BASED PROCESSING PROTOTYPES
82947636	Granted	7308451	12/14/2001	12/11/2007	10/017504	US	METHOD AND SYSTEM FOR GUIDED CLUSTER BASED PROCESSING PROTOTYPES
82579279	Granted	9027120	10/10/2003	5/5/2015	10/683191	US	Hierarchical Architecture In A Network Security System
82947632	Granted	7945600	3/4/2005	5/17/2011	11/073338	US	TECHNIQUES FOR ORGANIZING DATA TO SUPPORT EFFICIENT REVIEW AND ANALYSIS
82947641	Granted	7664821	1/26/2007	2/16/2010	11/627886	US	SYSTEMS AND METHODS FOR DETERMINING COMMUNICATION CHAINS BASED ON MESSAGES
82947642	Granted	8862670	1/26/2007	10/14/2014	11/627890	US	SYSTEMS AND METHODS FOR INTERACTIVELY ANALYZING COMMUNICATION CHAINS BASED ON MESSAGES
82579271	Granted	7333999	10/30/2003	2/19/2008	10/698814	US	Expression Editor
83035764	Granted	8938384	7/16/2012	1/20/2015	13/550346	US	LANGUAGE IDENTIFICATION FOR DOCUMENTS CONTAINING MULTIPLE LANGUAGES
82947645	Granted	8224641	11/19/2008	7/17/2012	12/274182	US	LANGUAGE IDENTIFICATION FOR DOCUMENTS CONTAINING MULTIPLE LANGUAGES
82947648	Granted	8224642	11/20/2008	7/17/2012	12/275027	US	AUTOMATED IDENTIFICATION OF DOCUMENTS AS NOT BELONGING TO ANY LANGUAGE
83174548	Granted	8781817	3/4/2013	7/15/2014	13/784187	US	PHRASE-BASED DOCUMENT CLUSTERING WITH AUTOMATIC PHRASE EXTRACTION
82947656	Granted	8392175	5/21/2010	3/5/2013	12/785105	US	PHRASE-BASED DOCUMENT CLUSTERING WITH AUTOMATIC PHRASE EXTRACTION
82579265	Granted	7565696	12/10/2003	7/21/2009	10/733073	US	Synchronizing Network Security Devices Within A Network Security System
82947664	Granted	8484221	5/25/2010	7/9/2013	12/787119	US	ADAPTIVE ROUTING OF DOCUMENTS TO SEARCHABLE INDEXES

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82579266	Granted	8230512	6/26/2009	7/24/2012	12/493012	US	Timestamp Modification In A Network Security System
82579259	Granted	7260844	9/3/2003	8/21/2007	10/655062	US	Threat Detection In A Network Security System
82947667	Granted	8527436	8/30/2010	9/3/2013	12/871879	US	AUTOMATED PARSING OF E-MAIL MESSAGES
82579260	Granted	7861299	8/9/2007	12/28/2010	11/836251	US	Threat Detection In A Network Security System
82579249	Granted	7219239	12/2/2002	5/15/2007	10/308585	US	Method For Batching Events For Transmission By Software Agent
82579250	Granted	8613083	4/25/2007	12/17/2013	11/740203	US	Method For Batching Events For Transmission By Software Agent
82579233	Granted	7607169	12/2/2002	10/20/2009	10/308418	US	User Interface For Network Security Console
82579234	Granted	8365278	9/10/2009	1/29/2013	12/557229	US	Displaying Information Regarding Time-Based Events
82948434	Granted	7085771	5/17/2002	8/1/2006	10/150795	US	System and Method for Automatically Discovering a Hierarchy of Concepts from a Corpus of Documents
82644413	Granted	8560679	2/18/2011	10/15/2013	13/031079	US	Method And Apparatus For Exercising And Debugging Correlations For Network System
82579228	Granted	7899901	12/2/2002	3/1/2011	10/308416	US	Method And Apparatus For Exercising And Debugging Correlations For Network Security System
82579213	Granted	8176527	12/2/2002	5/8/2012	10/308767	US	Correlation Engine With Support For Time-Based Rules
82579206	Granted	7376969	12/2/2002	5/20/2008	10/308415	US	Real Time Monitoring And Analysis Of Events From Multiple Network Security Devices
82579207	Granted	8056130	4/4/2008	11/8/2011	12/098322	US	Real Time Monitoring And Analysis Of Events From Multiple Network Security Devices
82581212	Granted	8527975	11/2/2007	9/3/2013	11/934722	US	Apparatus and Method for Analyzing Source Code Using Memory Operation Evaluation and Boolean Satisfiability

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82948647	Granted	6259969	2/3/1998	7/10/2001	09/017760	US	System and method for automatically verifying the performance of a virtual robot
82948648	Granted	6532401	6/14/2001	3/11/2003	09/883129	US	Methods for automatically verifying the performance of a virtual robot
82948651	Granted	6604090	2/3/1998	8/5/2003	09/018213	US	System and method for selecting responses to user input in an automated interface program
82948654	Granted	6314410	4/27/1998	11/6/2001	09/067322	US	System and method for identifying the context of a statement Made to a virtual robot
82581207	Granted	8209646	11/2/2007	6/26/2012	11/934717	US	Apparatus and Method for Analyzing Source Code Using Path Analysis and Boolean Satisfiability
82581189	Granted	8528093	4/11/2007	9/3/2013	11/734114	US	Apparatus and Method for Performing Dynamic Security Testing with Static Analysis Data
82948320	Granted	7031909	3/12/2002	4/18/2006	10/096048	US	METHOD AND SYSTEM FOR NAMING A CLUSTER OF WORDS AND PHRASES
82951900	Granted	7461085	11/23/2005	12/2/2008	11/286233	US	APPARATUS AND METHOD FOR PARAMETRIC GROUP PROCESSING
82951899	Granted	6999971	5/8/2001	2/14/2006	09/851640	US	APPARATUS AND METHOD FOR PARAMETRIC GROUP PROCESSING
82581177	Granted	8347392	8/25/2006	1/1/2013	11/510135	US	Apparatus and method for analyzing and supplementing a program to provide security
82581222	Granted	9400889	4/9/2007	7/26/2016	11/733169	US	APPARATUS AND METHOD FOR DEVELOPING SECURE SOFTWARE
82581166	Granted	7975306	12/10/2004	7/5/2011	11/009572	US	APPARATUS AND METHOD FOR MONITORING SECURE SOFTWARE
82581154	Granted	7207065	12/10/2004	4/17/2007	11/010146	US	APPARATUS AND METHOD FOR DEVELOPING SECURE SOFTWARE
82580851	Granted	7571225	6/28/2007	8/4/2009	11/770454	US	STANDARD OPERATING PROCEDURE AUTOMATION IN DATABASE ADMINISTRATION

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82580859	Granted	8738753	3/16/2009	5/27/2014	12/405109	US	STANDARD OPERATING PROCEDURE AUTOMATION IN DATABASE ADMINISTRATION
82580853	Granted	7529827	12/10/2007	5/5/2009	11/953563	US	STANDARD OPERATING PROCEDURE AUTOMATION IN DATABASE ADMINISTRATION
82948345	Granted	8688695	5/26/2011	4/1/2014	13/116763	US	COMPUTERIZED SEARCHABLE DOCUMENT REPOSITORY USING SEPARATE METADATA AND CONTENT STORES AND FULL TEXT INDEXES
82948554	Granted	8788601	5/26/2011	7/22/2014	13/116330	US	RAPID NOTIFICATION SYSTEM
82948629	Granted	8935214	8/16/2010	1/13/2015	12/856904	US	STORING ELECTRONIC CONTENT WITH TIME-VARYING PROPERTIES
82948094	Granted	5913205	3/28/1997	6/15/1999	08/825831	US	QUERY OPTIMIZATION FOR VISUAL INFORMATION RETRIEVAL SYSTEM
82948095	Granted	5893095	3/28/1997	4/6/1999	08/829791	US	SIMILARITY ENGINE FOR CONTENT-BASED RETRIEVAL OF IMAGES
82948096	Granted	5915250	3/28/1997	6/22/1999	08/829790	US	A VISUAL IMAGE DATABASE SEARCH ENGINE WHICH ALLOWS FOR DIFFERENT SCHEMA
82948097	Granted	5911139	3/28/1997	6/8/1999	08/828360	US	A VISUAL IMAGE DATABASE SEARCH ENGINE WHICH ALLOWS FOR DIFFERENT SCHEMA
82948101	Granted	5983237	8/21/1997	11/9/1999	08/916904	US	VISUAL DICTIONARY
82948664	Granted	8576342	1/30/2012	11/5/2013	13/361903	US	SYSTEM AND METHOD FOR DETECTING SCENE CHANGES IN A DIGITAL VIDEO STREAM
82948105	Granted	8107015	6/6/1997	1/31/2012	08/870836	US	KEY FRAME SELECTION
82948110	Granted	6084595	2/24/1998	7/4/2000	09/028279	US	INDEXING METHOD FOR IMAGE SEARCH ENGINE
82948115	Granted	7093191	12/21/2001	8/15/2006	10/032042	US	VIDEO CATALOGER SYSTEM WITH SYNCHRONIZED ENCODERS
82948122	Granted	7295752	2/5/2002	11/13/2007	10/067550	US	VIDEO CATALOGER SYSTEM WITH AUDIO TRACK EXTRACTION
82948114	Granted	6360234	8/14/1998	3/19/2002	09/134497	US	VIDEO CATALOGER SYSTEM WITH SYNCHRONIZED ENCODERS

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82948118	Granted	6463444	8/14/1998	10/8/2002	09/134498	US	VIDEO CATALOGER SYSTEM WITH EXTENSIBILITY
82948125	Granted	6877134	7/29/1999	4/5/2005	09/363974	US	INTEGRATED DATA AND REAL-TIME METADATA CAPTURE SYSTEM AND METHOD
82948131	Granted	7403224	9/10/2004	7/22/2008	10/939216	US	EMBEDDED METADATA ENGINES IN DIGITAL CAPTURE DEVICES
82948130	Granted	6833865	7/29/1999	12/21/2004	09/363973	US	EMBEDDED METADATA ENGINES IN DIGITAL CAPTURE DEVICES
82948136	Granted	7769827	5/22/2007	8/3/2010	11/752206	US	INTERACTIVE VIDEO APPLICATION HOSTING
82948135	Granted	7222163	4/6/2001	5/22/2007	09/827772	US	SYSTEM AND METHOD FOR HOSTING OF VIDEO CONTENT OVER A NETWORK
82948147	Granted	8548978	8/21/2007	10/1/2013	11/842740	US	NETWORK VIDEO GUIDE AND SPIDERING
82060049	Granted	6732118	3/26/2001	5/4/2004	09/817486	US	METHOD, COMPUTER SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR MONITORING OBJECTS OF AN INFORMATION TECHNOLOGY ENVIRONMENT
82060055	Granted	7099938	3/23/2001	8/29/2006	09/816940	US	METHOD, COMPUTER SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR MONITORING SERVICES OF AN INFORMATION TECHNOLOGY ENVIRONMENT
82060091	Granted	7171554	8/13/2001	1/30/2007	09/928859	US	Method, Computer Program Product And System For Providing A Switch User Functionality In An Information Technological Network
82097450	Granted	7499984	3/23/2004	3/3/2009	10/806431	US	Status-message Mapping
82097534	Granted	8046624	10/20/2003	10/25/2011	10/687694	US	Propagation Of Viruses Through An Information Technology Network
82097639	Granted	7483537	2/10/2003	1/27/2009	10/364219	US	SELECTING CACHED RSA KEYS IN RESPONSE TO RSA KEY REQUESTS
82097642	Granted	8290153	12/19/2008	10/16/2012	12/340490	US	Selecting Cached Rsa-keys In Response To Rsa Key Requests

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82097672	Granted	7240039	10/29/2003	7/3/2007	10/695707	US	System And Method For Combining Valuations Of Multiple Evaluators
82097675	Granted	7634450	12/12/2003	12/15/2009	10/734459	US	SYSTEM AND METHOD FOR DETERMINING DIFFICULTY MEASURES FOR TRAINING CASES USED IN DEVELOPING A SOLUTION TO A PROBLEM
82098767	Granted	8069075	3/5/2003	11/29/2011	10/378872	US	Method And System For Evaluating Performance Of A Website Using A Customer Segment Agent To Interact With The Website According To A Behavior Model
82098806	Granted	7924874	3/11/2003	4/12/2011	10/387148	US	Evaluating And Allocating System Resources To Improve Resource Utilization
82098899	Granted	7426525	8/8/2003	9/16/2008	10/637308	US	METHOD AND APPARATUS FOR IDENTIFYING AN OBJECT USING AN OBJECT DESCRIPTION LANGUAGE
82099127	Granted	8185348	10/31/2003	5/22/2012	10/698736	US	Techniques For Monitoring A Data Stream
82099442	Granted	7496658	7/8/2003	2/24/2009	10/615547	US	Systems And Methods For Testing Network Services
82102733	Granted	7567250	10/27/2003	7/28/2009	10/694076	US	Visual Boundaries For Aggregate Information In Pixel-oriented Graphs
82110674	Granted	6378072	2/3/1998	4/23/2002	09/017759	US	CRYPTOGRAPHIC SYSTEM
82110677	Granted	7055029	9/7/2001	5/30/2006	09/949323	US	CRYPTOGRAPHIC SYSTEM ENABLING OWNERSHIP OF A SECURE PROCESS
82118198	Granted	7016494	3/26/2001	3/21/2006	09/818074	US	MULTIPLE CRYPTOGRAPHIC KEY PRECOMPUTE AND STORE
82118210	Granted	7318160	2/1/2002	1/8/2008	10/062808	US	Cryptographic Key Setup In Queued Cryptographic Systems
82122038	Granted	7392384	6/28/2002	6/24/2008	10/187266	US	Method And System For Secure Storage, Transmission And Control Of Cryptographic Keys
82122077	Granted	7660421	6/28/2002	2/9/2010	10/187404	US	Method And System For Secure Storage, Transmission And Control Of Cryptographic Keys



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82122080	Granted	8135132	12/23/2009	3/13/2012	12/645516	US	Method And System For Secure Storage, Transmission And Control Of Cryptographic Keys
82166300	Granted	7120902	12/4/2001	10/10/2006	10/005923	US	Method And Apparatus For Automatically Inferring Annotations
82169195	Granted	7437758	10/31/2003	10/14/2008	10/697044	US	Propagation Of Viruses Through An Information Technology Network
82169201	Granted	7373665	10/31/2003	5/13/2008	10/697645	US	PROPAGATION OF VIRUSES THROUGH AN INFORMATION TECHNOLOGY NETWORK
82169216	Granted	7796515	4/28/2004	9/14/2010	10/833057	US	Propagation Of Viruses Through An Information Technology Network
82169609	Granted	7512800	2/3/2004	3/31/2009	10/772065	US	Key Management Technique For Establishing A Secure Channel
82171334	Granted	8045713	3/30/2004	10/25/2011	10/814608	US	Cryptographic Key Update Management Method And Apparatus
82171802	Granted	7505967	1/21/2004	3/17/2009	10/761642	US	Displaying Metrics From An Alternative Representation Of A Database
82171988	Granted	6931350	8/28/2003	8/16/2005	10/650589	US	Regression-Clustering For Complex Real-World Data
82173389	Granted	7924732	4/19/2005	4/12/2011	11/109285	US	Quality Of Service In IT Infrastructures
82173455	Granted	7539690	10/27/2003	5/26/2009	10/694367	US	Data Mining Method And System Using Regression Clustering
82173590	Granted	7275020	12/23/2003	9/25/2007	10/742776	US	Method And System For Testing A Computer System By Applying A Load
82175963	Granted	7509651	5/23/2003	3/24/2009	10/445237	US	System And Method For Providing Event Notifications To Information Technology Resource Managers
82176512	Granted	7284155	3/29/2004	10/16/2007	10/810663	US	REMOTE SOFTWARE SUPPORT AGENT SYSTEM WITH ELECTRONIC DOCUMENTS FOR TROUBLESHOOTING
82179755	Granted	7831499	10/10/2003	11/9/2010	10/683985	US	Method And System For Controlling Feedback For An Online Auction
82179935	Granted	8412671	8/13/2004	4/2/2013	10/918587	US	System And Method For Developing A Star Schema

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82181165	Granted	7643029	2/6/2004	1/5/2010	10/774315	US	Method And System For Automated Visual Comparison Based On User Drilldown Sequences
82183859	Granted	7962916	4/5/2005	6/14/2011	11/098830	US	METHOD OF DISTRIBUTING LOAD AMONGST TWO OR MORE COMPUTER SYSTEM RESOURCES
82183901	Granted	7257514	4/6/2005	8/14/2007	11/099851	US	COMPUTER SUPPORT SERVICE WITH SOLUTION FUNCTION UPDATES AS A FUNCTION OF PRE-DELIVERY EXPERT CHANGES TO AUTOMATICALLY GENERATED SOLUTIONS
82183907	Granted	7580906	7/31/2007	8/25/2009	11/831508	US	AN AUTOMATED ADAPTIVE COMPUTER SUPPORT SYSTEM GENERATING PROBLEM SOLUTIONS HAVING CONFIDENCE LEVELS USED TO DETERMINE WHETHER HUMAN EXPERT INTERVENTION IS REQUIRED
82186154	Granted	7202868	3/31/2004	4/10/2007	10/814403	US	SYSTEM AND METHOD FOR VISUAL RECOGNITION OF PATHS AND PATTERNS
82186181	Granted	7508773	4/6/2005	3/24/2009	11/099708	US	METHOD OF ANALYZING THE CAPACITY OF A COMPUTER SYSTEM
82188101	Granted	7971191	6/10/2004	6/28/2011	10/865464	US	System And Method For Analyzing A Process
82188563	Granted	7593903	12/3/2004	9/22/2009	11/004317	US	METHOD AND MEDIUM FOR FEATURE SELECTION OF PARTIALLY LABELED DATA
82188896	Granted	7932906	9/15/2004	4/26/2011	10/941114	US	CONSTRUCTING SUBSTANTIALLY EQUAL-WIDTH PIXEL BAR CHARTS TO ENABLE VISUAL DATA ANALYSIS
82189013	Granted	7730452	11/1/2005	6/1/2010	11/264799	US	Testing A Component Of A Distributed System
82192115	Granted	7756871	10/13/2004	7/13/2010	10/964094	US	ARTICLE EXTRACTION
82193273	Granted	7234060	7/11/2000	6/19/2007	09/614487	US	Generation And Use Of Digital Signatures

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82193456	Granted	8175852	2/11/2005	5/8/2012	11/057328	US	Method Of, And System For, Process-driven Analysis Of Operations
82193741	Granted	7406452	3/17/2005	7/29/2008	11/083320	US	Machine Learning
82194224	Granted	8165972	4/22/2005	4/24/2012	11/113251	US	Determining A Feature Related To An Indication Of A Concept Using A Classifier
82194227	Granted	7325005	7/30/2004	1/29/2008	10/902924	US	System And Method For Category Discovery
82194401	Granted	8260730	3/14/2005	9/4/2012	11/080098	US	A Method Of, And System For, Classification Count Adjustment
82194656	Granted	8275757	6/14/2005	9/25/2012	11/153861	US	Apparatus And Method For Process Monitoring
82196048	Granted	7353378	2/18/2005	4/1/2008	11/061392	US	Optimizing Computer System
82197245	Granted	7428486	1/31/2005	9/23/2008	11/047163	US	SYSTEM AND METHOD FOR GENERATING PROCESS SIMULATION PARAMETERS
82197248	Granted	7467145	4/15/2005	12/16/2008	11/107285	US	System And Method For Analyzing Processes
82197251	Granted	7827499	10/29/2004	11/2/2010	10/977463	US	HIERARCHICAL DATASET DASHBOARD VIEW
82197758	Granted	7620978	7/29/2005	11/17/2009	11/193707	US	Securely Propagating Authentication In An Ensemble Of Devices Using Single Sign-on
82197998	Granted	7437334	12/3/2004	10/14/2008	11/004318	US	Preparing Data For Machine Learning
82200299	Granted	7363306	1/27/2005	4/22/2008	11/045563	US	METHOD AND SYSTEM FOR GRAPHICAL REPRESENTATION
82200401	Granted	7325006	7/30/2004	1/29/2008	10/903008	US	System And Method For Category Organization
82201739	Granted	7802084	11/24/2004	9/21/2010	10/578091	US	System And Method For Management And Installation Of Operating System Images For Computers
82202498	Granted	7831635	8/26/2005	11/9/2010	11/212960	US	Collecting Information At A Remote Site
82202615	Granted	8631391	1/24/2005	1/14/2014	11/041653	US	A Method And A System For Process Discovery
82202690	Granted	7714876	3/10/2005	5/11/2010	11/076700	US	METHOD AND SYSTEM FOR CREATING VISUALIZATIONS

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82205264	Granted	7925650	7/27/2006	4/12/2011	11/495847	US	Image Management Methods, Image Management Systems, And Articles Of Manufacture
82205438	Granted	9069666	3/15/2006	6/30/2015	11/377755	US	Systems And Methods For Controlling Error Reporting And Resolution
82206389	Granted	8656269	3/27/2006	2/18/2014	11/389747	US	Providing A Functionality By Loading Logic Into A Document
82208036	Granted	8024303	7/29/2005	9/20/2011	11/193815	US	Software Release Validation
82208885	Granted	8423396	4/28/2005	4/16/2013	11/116862	US	A System And Method For Process Discovery
82208918	Granted	9047290	4/29/2005	6/2/2015	11/118786	US	Computing A Quantification Measure Associated With Cases In A Category
82208921	Granted	7593904	6/30/2005	9/22/2009	11/172187	US	EFFECTING ACTION TO ADDRESS AN ISSUE ASSOCIATED WITH A CATEGORY BASED ON INFORMATION THAT ENABLES RANKING OF CATEGORIES
82208933	Granted	7668789	3/30/2006	2/23/2010	11/393487	US	Comparing Distributions Of Cases Over Groups Of Categories
82209524	Granted	7549064	5/10/2005	6/16/2009	11/125458	US	Secure Circuit Assembly
82210196	Granted	8458336	4/25/2006	6/4/2013	11/411997	US	STATE MACHINE EVENT RESTORATION (As Amended)
82212008	Granted	7761458	2/1/2006	7/20/2010	11/345834	US	Segmentation Of A Data Sequence
82212083	Granted	8359190	10/27/2006	1/22/2013	11/588690	US	Identifying Semantic Positions Of Portions Of A Text
82212086	Granted	7555427	1/31/2007	6/30/2009	11/700430	US	Providing A Topic List
82212089	Granted	8447587	1/31/2007	5/21/2013	11/700465	US	Providing A Position Based Dictionary
82212611	Granted	9143524	7/26/2006	9/22/2015	11/494289	US	PROPAGATION OF MALICIOUS CODE THROUGH AN INFORMATION TECHNOLOGY NETWORK
82212998	Granted	8744987	4/19/2006	6/3/2014	11/406689	US	Count Estimation Via Machine Learning
82213970	Granted	7797282	9/29/2005	9/14/2010	11/241082	US	System And Method For Modifying A Training Set
82215239	Granted	8190416	10/17/2007	5/29/2012	11/873636	US	COMPUTER NETWORK MANAGEMENT
82215809	Granted	8856105	4/28/2006	10/7/2014	11/413808	US	Dynamic Data Navigation
82216133	Granted	7502767	7/21/2006	3/10/2009	11/490781	US	Computing A Count Of Cases In A Class

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82216142	Granted	7818272	7/31/2006	10/19/2010	11/496807	US	METHOD FOR DISCOVERY OF CLUSTERS OF OBJECTS IN AN ARBITRARY UNDIRECTED GRAPH USING A DIFFERENCE BETWEEN A FRACTION OF INTERNAL CONNECTIONS AND MAXIMUM FRACTION OF CONNECTIONS BY AN OUTSIDE OBJECT
82216277	Granted	8762514	10/5/2005	6/24/2014	12/047512	US	Load-testing Device And Load-testing Method
82216778	Granted	7836026	4/19/2007	11/16/2010	11/785711	US	METHOD, APPARATUS AND SOFTWARE FOR VERIFYING A PARAMETER VALUE AGAINST A PREDETERMINED THRESHOLD FUNCTION
82216889	Granted	8548947	4/28/2006	10/1/2013	11/413534	US	Systems And Methods For File Maintenance
82217258	Granted	8396737	2/21/2006	3/12/2013	11/358376	US	Website Analysis Combining Quantitative And Qualitative Data
82220342	Granted	7558766	9/29/2006	7/7/2009	11/536643	US	Classification Using Enhanced Feature Sets
82220393	Granted	8539349	10/31/2006	9/17/2013	11/555274	US	Methods And Systems For Splitting A Chinese Character Sequence Into Word Segments
82220396	Granted	7822675	10/24/2006	10/26/2010	11/552510	US	GENERATION OF COST OR PRICE QUOTATIONS
82220711	Granted	8086520	10/11/2006	12/27/2011	11/546042	US	Constraint Satisfaction For Solutions To An Auction Winner-determination Problem
82817345	Granted	8275669	8/4/2011	9/25/2012	13/197993	US	AUCTION METHOD AND APPARATUS
82222670	Granted	7926089	7/14/2006	4/12/2011	11/486684	US	Router For Managing Trust Relationships
82222946	Granted	8799041	10/31/2006	8/5/2014	11/590110	US	Calculating An Amount Of Enterprise Resource To Be Assigned Based On Received Parameters
82223057	Granted	8885928	10/25/2006	11/11/2014	11/552968	US	CLASSIFICATION USING FEATURE SCALING
82224305	Granted	7877433	10/16/2006	1/25/2011	11/581828	US	Infrastructure By Contract

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82224437	Granted	7756799	10/27/2006	7/13/2010	11/588694	US	Feature Selection Based On Partial Ordered Set Of Classifiers
82224440	Granted	7797323	10/11/2006	9/14/2010	11/546235	US	Producing Representative Hashes For Segments Of A File
82224530	Granted	7792353	10/31/2006	9/7/2010	11/555036	US	RETRAINING A MACHINE-LEARNING CLASSIFIER USING RE-LABELLED TRAINING SAMPLES
82224668	Granted	7895121	10/31/2006	2/22/2011	11/591388	US	Method And System For Tracking Conversions In A System For Targeted Data Delivery
82224671	Granted	9311611	6/16/2006	4/12/2016	11/454733	US	Automated Service Level Management System
82225043	Granted	7924810	9/19/2007	4/12/2011	11/902131	US	Method And Computing System For Controlling Access
82225244	Granted	8438560	10/18/2007	5/7/2013	11/874440	US	Resource Assessment Method And System
82225853	Granted	7571069	12/22/2006	8/4/2009	11/644168	US	DATA ASSURANCE WORKFLOW DERIVATION AND EXECUTION
82226246	Granted	8195487	10/16/2007	6/5/2012	11/872861	US	Computer Networks
82227167	Granted	7926031	4/18/2007	4/12/2011	11/736833	US	Configuration Management Database And System
82227701	Granted	7836175	4/15/2008	11/16/2010	12/103319	US	Apparatus And Method For Processing Management Information
82228493	Granted	8762355	1/23/2008	6/24/2014	12/018514	US	Generating Configuration Files
82228820	Granted	7921410	4/9/2007	4/5/2011	11/784611	US	ANALYZING AND APPLICATION OR SERVICE LATENCY
82229138	Granted	7788064	4/30/2007	8/31/2010	11/796814	US	FOCUS-BASED VISUAL ANALYTIC TECHNIQUES FOR EXPLORING DATA RELATIONSHIPS
82229141	Granted	7760203	4/30/2007	7/20/2010	11/742512	US	GRAPHIC COLOR-PIXEL-BASED VISUAL-ANALYTIC REPRESENTATIONS FOR DATASETS
82230734	Granted	9047202	4/30/2007	6/2/2015	11/799188	US	Creating A Relationship Tree Representing Relationship Of Graphs To Enable Navigatin Through The Graphs Without Accessing An Input Data Set
82231850	Granted	7921363	4/30/2007	4/5/2011	11/796817	US	Applying Data Thinning Processing To A Data Set For Visualization

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82231853	Granted	8924843	4/30/2007	12/30/2014	11/796809	US	Visualizing A Plurality Of Time Series In Corresponding Cell Based Lines Of A Display Region
82231913	Granted	7797341	4/30/2007	9/14/2010	11/799212	US	Desensitizing Database Information
82232543	Granted	7197559	10/19/2001	3/27/2007	10/038098	US	Transaction Breakdown Feature To Facilitate Analysis Of End User Performance Of A Server System
82232666	Granted	6341310	10/26/1998	1/22/2002	09/178707	US	SYSTEM AND METHODS FOR FACILITATING THE VIEWING AND ANALYSIS OF WEB SITE USAGE DATA
82232675	Granted	5974572	10/14/1997	10/26/1999	08/949680	US	SOFTWARE SYSTEM AND METHOD FOR GENERATING A LOAD TEST USING A SERVER ACCESS LOG
82232681	Granted	6549944	7/6/2000	4/15/2003	09/610909	US	USE OF SERVER ACCESS LOGS TO GENERATE SCRIPTS AND SCENARIOS FOR EXERCISING AND EVALUATING PERFORMANCE OF WEB SITES
82232711	Granted	6360332	6/21/1999	3/19/2002	09/337082	US	SOFTWARE SYSTEM AND METHODS FOR TESTING THE FUNCTIONALITY OF A TRANSACTIONAL SERVER
82232858	Granted	6449739	1/17/2000	9/10/2002	09/484686	US	POST-DEPLOYMENT MONITORING OF SERVER PERFORMANCE
82232861	Granted	6564342	5/31/2002	5/13/2003	10/161460	US	POST-DEPLOYMENT MONITORING OF SERVER PERFORMANCE
82233170	Granted	6477483	1/17/2000	11/5/2002	09/484684	US	SERVICE FOR LOAD TESTING A TRANSACTIONAL SERVER OVER THE INTERNET
82233179	Granted	6560564	7/8/2002	5/6/2003	10/192816	US	SYSTEM AND METHODS FOR LOAD TESTING A TRANSACTIONAL SERVER OVER A WIDE AREA NETWORK
82233209	Granted	6754701	5/5/2000	6/22/2004	09/565832	US	USE OF A SINGLE THREAD TO SUPPORT MULTIPLE NETWORK CONNECTIONS FOR SERVER LOAD TESTING

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82233230	Granted	6973489	3/21/2000	12/6/2005	09/531821	US	SERVER MONITORING VIRTUAL POINTS OF PRESENCE
82233239	Granted	6694288	8/6/2002	2/17/2004	10/214421	US	SYSTEM AND METHOD FOR AUTOMATED ANALYSIS OF LOAD TESTING RESULTS
82233245	Granted	6898556	9/26/2003	5/24/2005	10/672445	US	SOFTWARE SYSTEM AND METHODS FOR ANALYZING THE PERFORMANCE OF A SERVER
82233254	Granted	6792460	1/20/2003	9/14/2004	10/348203	US	SYSTEM AND METHODS FOR MONITORING APPLICATION SERVER PERFORMANCE
82233257	Granted	7401143	3/3/2004	7/15/2008	10/792145	US	SYSTEM AND METHODS FOR MONITORING APPLICATION SERVER PERFORMANCE
82233260	Granted	7822844	3/3/2004	10/26/2010	10/792150	US	SYSTEM AND METHODS FOR MONITORING APPLICATION SERVER PERFORMANCE
82233335	Granted	6738933	10/19/2001	5/18/2004	10/039271	US	ROOT CAUSE ANALYSIS OF SERVER SYSTEM PERFORMANCE DEGRADATIONS
82233563	Granted	8108409	7/19/2007	1/31/2012	11/880390	US	Determining Top Combinations of Items To Present To A User (as amended)
82233569	Granted	6138157	10/12/1998	10/24/2000	09/170130	US	METHOD AND APPARATUS FOR TESTING WEB SITES
82233572	Granted	6631408	8/30/2000	10/7/2003	09/651833	US	TESTING WEB SITES
82233584	Granted	6633912	7/13/2001	10/14/2003	09/906946	US	SYSTEM, METHOD AND APPARATUS FOR PROVIDING AN ENTERPRISE PORTAL
82233587	Granted	7047277	7/13/2001	5/16/2006	09/905647	US	SYSTEM AND COMPUTER-IMPLEMENTED METHOD FOR CREATING CONFIGURATION FILES FOR WEB TRANSACTION TESTS
82233593	Granted	6631411	7/13/2001	10/7/2003	09/905672	US	APPARATUS AND METHOD FOR MONITORING A CHAIN OF ELECTRONIC TRANSACTIONS



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82233599	Granted	5958008	4/11/1997	9/28/1999	08/837012	US	SOFTWARE SYSTEM AND ASSOCIATED METHODS FOR SCANNING AND MAPPING DYNAMICALLY-GENERATED WEB DOCUMENTS
82233602	Granted	6144962	4/11/1997	11/7/2000	08/843265	US	VISUALIZATION OF WEB SITES AND HIERARCHICAL DATA STRUCTURES
82233617	Granted	6738813	9/11/2000	5/18/2004	09/659476	US	SYSTEM AND METHOD FOR MONITORING PERFORMANCE OF A SERVER SYSTEM USING OTHERWISE UNUSED PROCESSING CAPACITY OF USER COMPUTING DEVICES
82234028	Granted	7003781	5/5/2000	2/21/2006	09/564929	US	Method And Apparatus For Correlation Of Events In A Distributed Multi-system Computing Environment
82234037	Granted	7996853	10/4/2005	8/9/2011	11/243240	US	Method And Apparatus For Correlation Of Events In A Distributed Multi-system Computing Environment
82234196	Granted	9043267	7/30/2007	5/26/2015	11/830791	US	METHODS AND SYSTEMS FOR MANAGING A DATA MINING MODEL
82234799	Granted	9064119	10/1/2008	6/23/2015	12/242998	US	Information Scanning Across Multiple Devices
82234994	Granted	7761466	7/30/2007	7/20/2010	11/830841	US	Hash-based Image Identification
82235084	Granted	7921025	7/19/2007	4/5/2011	11/879977	US	Building Market Models for Plural Market Participants
82235111	Granted	8022952	7/31/2007	9/20/2011	11/888118	US	Generating A Visualization To Show Mining Results Produced From Selected Data Items And Attribute(s) In A Selected Focus Area And Other Portions Of A Data Set
82235237	Granted	8856123	7/20/2007	10/7/2014	11/780803	US	Document Classification
82235240	Granted	8046294	7/30/2007	10/25/2011	11/830698	US	Bidding In Online Auctions
82235246	Granted	8224739	7/30/2007	7/17/2012	11/830606	US	Allocating Goods To Bidders In Combinatorial Auctions
82235354	Granted	9430562	9/30/2008	8/30/2016	12/242752	US	Classifier Indexing

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82235456	Granted	8898558	9/29/2008	11/25/2014	12/240934	US	Managing Multimodal Annotations Of An Image
82235678	Granted	8180723	9/27/2008	5/15/2012	12/239747	US	ROOT CAUSE ANALYSIS IN A SYSTEM HAVING A PLURALITY OF INTER-RELATED ELEMENTS
82235684	Granted	8180718	9/27/2008	5/15/2012	12/239751	US	ENGINE FOR PERFORMING ROOT CAUSE AND EFFECT ANALYSIS
82235708	Granted	8447719	9/27/2008	5/21/2013	12/239755	US	COMPILATION OF CAUSAL RULES INTO CONTINUATIONS
82236488	Granted	8266599	9/30/2008	9/11/2012	12/241730	US	Output From Changed Object On Application
82237892	Granted	7937273	9/27/2008	5/3/2011	12/239756	US	Change Collision Calculation System And Method
82238048	Granted	8302168	10/30/2008	10/30/2012	12/261913	US	Push Artifact Binding For Communication In A Federated Identity System
82238507	Granted	8359582	9/27/2008	1/22/2013	12/239745	US	Compiling And Inserting Code Snippets At Runtime
82239407	Granted	9069613	9/30/2008	6/30/2015	12/242707	US	Processing Batch Database Workload While Avoiding Overhead
82239587	Granted	8635593	9/30/2008	1/21/2014	12/241661	US	Dynamic Autocompletion Tool
82240094	Granted	8427478	10/28/2008	4/23/2013	12/290252	US	Displaying Continually Incoming Time Series Data That Uses Overwriting Of One Portion Of The Time Series Data While Another Portion Of The Time Series Data Remains Unshifted
82241288	Granted	8924794	2/21/2008	12/30/2014	12/867445	US	Method And Computer Program Product For Forecasting System Behavior
82241645	Granted	8392383	9/26/2008	3/5/2013	12/239433	US	System And Method For Recording Files Of Data
82241720	Granted	8972410	5/11/2009	3/3/2015	12/463972	US	Identifying Related Objects In A Computer Database
82241990	Granted	8549480	9/27/2008	10/1/2013	12/239753	US	Maintenance For Automated Software Testing
82242758	Granted	8627330	10/22/2008	1/7/2014	12/256361	US	Managing A Workload In A Database

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82242923	Granted	9424539	10/30/2008	8/23/2016	12/261760	US	SYSTEMS AND METHODS FOR DEFINING BEST PRACTICES, MANAGING BEST PRACTICES, AND VALIDATING SERVICE MODELS
82242932	Granted	8275762	10/21/2008	9/25/2012	12/255613	US	Reverse Mapping Of Feature Space To Predict Execution In A Database
82243058	Granted	8627325	10/24/2008	1/7/2014	12/258226	US	Scheduling Memory Usage Of A Workload
82244150	Granted	6763361	10/31/2000	7/13/2004	09/699348	US	Object-oriented Database Abstraction And Statement Generation
82244156	Granted	6658426	10/31/2000	12/2/2003	09/699349	US	Object-oriented Database Abstraction And Statement Generation
82244234	Granted	7451071	7/26/2001	11/1/2008	09/766615	US	Data Model For Automated Server Configuration
82244324	Granted	6996845	11/28/2000	2/7/2006	09/722655	US	Internet Security Analysis System And Process
82244327	Granted	7200867	2/7/2006	4/3/2007	11/348416	US	Webcrawl Internet Security Analysis And Process
82244330	Granted	7444680	4/2/2007	10/28/2008	11/695147	US	Webcrawl Internet Security Analysis And Process
82244342	Granted	7647631	12/7/2004	1/12/2010	11/007713	US	Automated User Interaction In Application Assessment
82244348	Granted	8566945	2/11/2005	10/22/2013	11/056928	US	System And Method For Testing Web Applications With Recursive Discovery And Analysis
82244351	Granted	7765597	8/1/2006	7/27/2010	11/461766	US	Integrated Crawling And Auditing Of Web Applications And Web Content
82244375	Granted	8266700	5/16/2005	9/11/2012	10/908520	US	SECURE WEB APPLICATION DEVELOPMENT ENVIRONMENT
82244378	Granted	8800042	8/21/2006	8/5/2014	11/465916	US	Secure Web Application Development And Execution Environment
82244390	Granted	8656495	11/17/2006	2/18/2014	11/560969	US	Web Application Assessment Based On Intelligent Generation Of Attack Strings
82244429	Granted	9286197	5/29/2008	3/15/2016	12/937350	US	Method And System Of Testing Software Using Real Time Replication

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82244645	Granted	8789039	9/26/2008	7/22/2014	12/239373	US	Method And System Of Installing A Program On A First Computer, And Duplicating The Installation On A Second Computer
82676586	Granted	8620908	10/15/2008	12/31/2013	13/123686	US	Retrieving Configuration Records From A Configuration Management Database
82676607	Granted	8635498	10/16/2008	1/21/2014	13/123702	US	PERFORMANCE ANALYSIS OF APPLICATIONS
82245518	Granted	9465718	10/30/2008	10/11/2016	12/261761	US	Filter-Generation For Load Testing Managed Environments
82245605	Granted	8516451	9/30/2008	8/20/2013	12/241622	US	System And Method For Creating Virtual Callback Objects
82245614	Granted	8763102	9/19/2008	6/24/2014	12/233666	US	Single Sign On Infrastructure
82245686	Granted	8347287	10/3/2008	1/1/2013	12/245404	US	SYSTEM AND METHOD FOR LOCALIZING A SERVER APPLICATION USING A CLIENT-SIDE TRANSLATOR
82245719	Granted	7930593	10/1/2008	4/19/2011	12/243262	US	Segment Based Technique And System For Detecting Performance Anomalies And Changes For A Computer Based Service
82245740	Granted	9280436	6/17/2009	3/8/2016	12/486326	US	MODELING A COMPUTING ENTITY
82578996	Granted	8533775	6/13/2008	9/10/2013	12/997605	US	Hierarchical Policy Management
82246688	Granted	8572568	10/14/2008	10/29/2013	12/251306	US	Test Tool For Concurrent Web Services And User Interface Testing
82246970	Granted	8103675	10/20/2008	1/24/2012	12/254303	US	Predicting User Item Ratings
82852890	Granted	8763005	7/24/2009	6/24/2014	13/259590	US	Virtual-machine-based Application-service Provision Of Front-End Versions Of Back-End Applications (as amended)
82247360	Granted	8212817	10/31/2008	7/3/2012	12/290616	US	Spatial Temporal Visual Analysis Of Thermal Data
82247633	Granted	8381167	1/29/2009	2/19/2013	12/320587	US	Business Service Discovery
82247696	Granted	8756094	1/26/2009	6/17/2014	12/359853	US	RISK MITIGATION FOR COMPUTER SYSTEM CHANGE REQUESTS
82248068	Granted	8180715	12/11/2008	5/15/2012	12/332930	US	SYSTEMS AND METHODS FOR COLLABORATIVE FILTERING USING COLLABORATIVE INDUCTIVE TRANSFER

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82248170	Granted	8239872	12/11/2008	8/7/2012	12/314481	US	Method And System For Controlling Distribution Of Work Items To Threads In A Server
82248233	Granted	8904381	1/23/2009	12/2/2014	12/358995	US	User Defined Data Partitioning (UDDP) - Grouping of Data Based on Computation Model
82248260	Granted	9298789	1/23/2009	3/29/2016	12/321612	US	PLACEMENT OF CELLS IN BINS TO PROVIDE NON OVERLAPPING VISUALIZATION OF DATA POINTS OF A SCATTER PLOT
82248461	Granted	8086555	1/23/2009	12/27/2011	12/359167	US	Collaborative Filtering Systems And Methods
82248482	Granted	8180693	10/31/2008	5/15/2012	12/262519	US	PREDICTION OF FINANCIAL PERFORMANCE FOR A GIVEN PORTFOLIO OF MARKETING INVESTMENTS
82248485	Granted	8027897	10/31/2008	9/27/2011	12/262533	US	A System And Method For Optimizing Financial Performance Generated By Marketing Investments Under Budget Constraints
82248512	Granted	8180694	10/31/2008	5/15/2012	12/262538	US	A System And Method For Incorporating Qualitative Inputs Into Econometric Models
82248521	Granted	8938530	2/4/2009	1/20/2015	12/365771	US	Method And System For Identifying Dynamic Content In Hypertext Transfer Protocol (HTTP) Responses
82248587	Granted	9128984	2/2/2009	9/8/2015	12/364107	US	Query Plan Analysis Of Alternative Plans Using Robustness Mapping
82248650	Granted	8136029	9/26/2008	3/13/2012	12/239461	US	METHOD AND SYSTEM FOR CHARACTERISING A WEB SITE BY SAMPLING
82248755	Granted	8347393	1/9/2009	1/1/2013	12/351788	US	Method And System For Detecting A State Of A Web Application Using A Signature
82249187	Granted	8615739	4/23/2009	12/24/2013	12/428733	US	Resource Monitoring
82249202	Granted	8255405	1/30/2009	8/28/2012	12/363695	US	Term Extraction From Service Description Documents
82249358	Granted	8291068	1/14/2009	10/16/2012	12/320004	US	Automatic Protocol Detection

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82249391	Granted	9098563	7/14/2009	8/4/2015	12/502641	US	Comparing Versions Of A Hierarchical Object
82249607	Granted	9275151	2/6/2009	3/1/2016	12/367200	US	System And Method For Generating A User Profile
82249610	Granted	8643646	3/16/2009	2/4/2014	12/381716	US	Constructing A Cell-based Cluster Of Data Records Of A Scatter Plot
82250417	Granted	8117220	4/30/2009	2/14/2012	12/433791	US	Artificial Record Added To A Database
82821369	Granted	9460225	6/1/2009	10/4/2016	13/375125	US	System And Method For Collecting Application Performance Data
82250618	Granted	9537717	3/23/2010	1/3/2017	12/729251	US	Policy-provisioning
82250771	Granted	8290880	4/22/2009	10/16/2012	12/427924	US	System And Method For Estimating A Parameter That Represents Data Describing A Physical System
82250906	Granted	9182964	7/31/2009	11/10/2015	12/533660	US	System And Method For Deploying Software Into A Computing Environment
82852868	Granted	8959205	7/31/2009	2/17/2015	13/384671	US	Method And System To Recognize And Inventory Applications
84122962	Granted	9397910	2/5/2015	7/19/2016	14/614461	US	MARKING PROGRAM FILES AS BELONGING TO AN APPLICATION
82251215	Granted	8863152	2/19/2010	10/14/2014	12/708542	US	Communication Bridge
82251437	Granted	9183004	6/5/2009	11/10/2015	13/260291	US	SYSTEM AND METHOD FOR REPRESENTING USER INTERACTION WITH A WEB SERVICE
82251665	Granted	6670973	6/29/1999	12/30/2003	09/342481	US	System And Method For Representing The Information Technology Infrastructure Of An Organization
82251842	Granted	6341282	4/19/1999	1/22/2002	09/295234	US	Information Retrieval System and Method
82255082	Granted	8676853	2/27/2003	3/18/2014	10/375331	US	System And Method For Software Reuse
82256597	Granted	7426485	9/14/2004	9/16/2008	10/940425	US	System, Method, And Computer Program Product For Brokering Data Processing Service Licenses
82257404	Granted	9317640	5/16/2008	4/19/2016	12/122425	US	SYSTEM AND METHOD FOR THE ELECTRONIC DESIGN OF COLLABORATIVE AND VALIDATED ARCHITECTURES
82257686	Granted	8291373	8/13/2008	10/16/2012	12/191160	US	GENERATING LOADRUNNER SCRIPTS

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82809638	Granted	9276820	7/27/2011	3/1/2016	13/192382	US	OBTAINING AND DISPLAYING NETWORK TOPOLOGY INFORMATION
82257989	Granted	8676965	7/30/2009	3/18/2014	12/512394	US	Tracking High-level Network Transactions
82258094	Granted	8954893	11/6/2009	2/10/2015	12/614193	US	Visually Representing A Hierarchy Of Category Nodes
82258097	Granted	8725660	7/30/2009	5/13/2014	12/512243	US	Applying Non-linear Transformation Of Feature Values For Training A Classifier
82258112	Granted	9213767	8/10/2009	12/15/2015	12/538405	US	Method And System For Characterizing Web Content
82258175	Granted	8185535	10/30/2009	5/22/2012	12/609327	US	Methods And Systems For Determining Unknowns In Collaborative Filtering
82852316	Granted	8595168	7/28/2009	11/26/2013	13/258710	US	INSTANTIATING AN INFORMATION TECHNOLOGY SERVICE IN LIGHT OF MAINTENANCE REQUIREMENTS
82258736	Granted	8352875	11/17/2009	1/8/2013	12/620520	US	System And Method For Integrating A Plurality Of Software Applications
82258982	Granted	8498959	11/28/2009	7/30/2013	12/626882	US	Policy Enforcement
82259003	Granted	8209567	1/28/2010	6/26/2012	12/695780	US	Message Clustering Of System Event Logs
82259120	Granted	9361341	2/16/2010	6/7/2016	12/706154	US	Functional-form Queries
82259282	Granted	8464279	12/18/2009	6/11/2013	12/641876	US	DOMAIN EVENT CORRELATION
82259414	Granted	9104450	10/26/2009	8/11/2015	12/605418	US	GRAPHICAL USER INTERFACE COMPONENT CLASSIFICATION
82259417	Granted	8762873	10/26/2009	6/24/2014	12/605426	US	GRAPHICAL USER INTERFACE COMPONENT IDENTIFICATION
82259555	Granted	8463784	8/7/2009	6/11/2013	12/537614	US	IMPROVING DATA CLUSTERING STABILITY
82259561	Granted	8374982	1/14/2010	2/12/2013	12/687458	US	System And Method For Constructing Forecasting Models
82259570	Granted	8676859	1/21/2010	3/18/2014	12/691101	US	Method And System For Analyzing Data Stored In A Database
82259585	Granted	9576251	11/13/2009	2/21/2017	12/618151	US	METHOD AND SYSTEM FOR PROCESSING WEB ACTIVITY DATA
82259588	Granted	8355997	11/13/2009	1/15/2013	12/618159	US	Method And System For Developing A Classification Tool

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82259594	Granted	8311957	11/13/2009	11/13/2012	12/618181	US	Method And System For Developing A Classification Tool
82259624	Granted	8739130	10/29/2009	5/27/2014	12/608096	US	Quality Assurance Testing
82259627	Granted	8683445	10/28/2009	3/25/2014	12/607781	US	User-interface Testing
82259633	Granted	9256692	12/3/2009	2/9/2016	12/629907	US	CLICKSTREAMS AND WEBSITE CLASSIFICATION
82259645	Granted	8762304	1/4/2010	6/24/2014	12/651765	US	Policy Scheduling
82259657	Granted	8549476	7/30/2009	10/1/2013	12/512841	US	Comparison Of Result Of Program Operation To Result Of An Operation Of A Different Version Of The Program
82259684	Granted	8555253	11/2/2009	10/8/2013	12/611065	US	System And Method For Monitoring Exploratory Testing By A Plurality Of Testers
82260023	Granted	8756571	5/7/2010	6/17/2014	12/776043	US	NATURAL LANGUAGE TEXT INSTRUCTIONS
82260143	Granted	8392393	2/12/2010	3/5/2013	12/704770	US	GRAPH SEARCHING
83118661	Granted	8676844	5/26/2010	3/18/2014	13/696398	US	GRAPH AUTHORIZATION
83108482	Granted	8938437	4/9/2010	1/20/2015	13/636412	US	Method And System For Comparing And Locating Projects
82260173	Granted	8219591	5/3/2010	7/10/2012	12/772479	US	GRAPH QUERY ADAPTATION
82260572	Granted	8429602	3/12/2010	4/23/2013	12/723459	US	IDENTIFICATION OF USER INTERFACE CONTROLS
82260590	Granted	9405801	2/10/2010	8/2/2016	12/703574	US	PROCESSING A DATA STREAM
82260611	Granted	8549478	12/2/2009	10/1/2013	12/629107	US	Graphical User Interface Input Element Identification
83108515	Granted	9104812	4/10/2010	8/11/2015	13/637848	US	INJECTION OF DATA INTO A SOFTWARE APPLICATION
82261022	Granted	9355414	5/30/2010	5/31/2016	12/790844	US	Collaborative filtering model having improved predictive performance
82261025	Granted	9262306	1/27/2010	2/16/2016	12/695145	US	SOFTWARE APPLICATION TESTING
82261049	Granted	8719007	9/27/2010	5/6/2014	12/891150	US	Determining Offer Terms From Text
82261061	Granted	8478709	3/8/2010	7/2/2013	12/719198	US	Evaluation Of Client Status For Likelihood Of Churn
82261385	Granted	8832651	3/30/2010	9/9/2014	12/750371	US	Central Service Provisioning System
82261505	Granted	8930525	4/27/2010	1/6/2015	12/768451	US	Method And Apparatus For Measuring Business Transaction Performance
82262015	Granted	8620945	9/23/2010	12/31/2013	12/888427	US	A Query Rewind Mechanism For Processing A Continuous Stream Of Data



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82262045	Granted	8799310	7/23/2010	8/5/2014	12/842434	US	Method And System For Processing A Uniform Resource Locator
82262063	Granted	8738656	8/23/2010	5/27/2014	12/861736	US	Method And System For Processing A Group Of Resource Identifiers
83114199	Granted	8620911	4/29/2010	12/31/2013	13/634764	US	DOCUMENT REGISTRY SYSTEM
82262264	Granted	8892490	9/22/2010	11/18/2014	12/887965	US	DETERMINING WHETHER A POINT IN A DATA STREAM IS AN OUTLIER USING HIERARCHICAL TREES
82262372	Granted	8903833	6/4/2010	12/2/2014	12/794621	US	OBJECT IDENTIFICATION BY ELECTOR
82262381	Granted	9053241	6/11/2010	6/9/2015	12/814345	US	SCRIPTING APPLICATION WITH ROLE IDENTIFICATION
82262384	Granted	9355355	7/2/2010	5/31/2016	12/830233	US	Rule Based Automation
82262390	Granted	8621486	6/30/2010	12/31/2013	12/827134	US	SIGNIFICANCE LEVEL AUTOMATION
82262393	Granted	8443292	6/11/2010	5/14/2013	12/814364	US	SCRIPTING APPLICATION WITH PRIVACY MODE COORDINATION
82640047	Granted	8505009	2/4/2011	8/6/2013	13/020813	US	MANAGING EXCLUSIVE ACCESS TO SYSTEM RESOURCES
82687401	Granted	8819636	3/24/2011	8/26/2014	13/070499	US	Testing Compatibility Of A Computer Application
82262552	Granted	9208050	9/20/2010	12/8/2015	12/885587	US	METHODS AND APPARATUS TO MANAGE SYSTEM PERFORMANCE INFORMATION
83184701	Granted	9015474	7/30/2010	4/21/2015	13/812590	US	SYSTEMS AND METHODS FOR CREDENTIALING
82263008	Granted	8626476	8/31/2010	1/7/2014	12/872032	US	DETERMINING THE IMPACT OF ELEMENTS IN A TECHNOLOGY SYSTEM
82263050	Granted	8850321	6/23/2010	9/30/2014	12/821457	US	CROSS-DOMAIN BUSINESS SERVICE MANAGEMENT
83138368	Granted	9356951	7/9/2010	5/31/2016	13/704026	US	RESPONSES TO SERVER CHALLENGES INCLUDED IN A HYPERTEXT TRANSFER PROTOCOL HEADER
83185171	Granted	9122784	8/26/2010	9/1/2015	13/812613	US	ISOLATION OF PROBLEMS IN A VIRTUAL ENVIRONMENT

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82263065	Granted	9459942	8/27/2010	10/4/2016	12/870428	US	CORRELATION OF METRICS MONITORED FROM A VIRTUAL ENVIRONMENT
82263083	Granted	8352777	10/4/2010	1/8/2013	12/897224	US	REPLAYING CAPTURED NETWORK TRAFFIC
83138146	Granted	9087089	6/9/2010	7/21/2015	13/700620	US	DETERMINING SIMILARITY SCORES OF ANOMALIES
82263119	Granted	8819286	10/19/2010	8/26/2014	12/907173	US	METHODS, SYSTEMS, AND APPARATUS FOR PROCESSING MESSAGING DATA SETS USING STRUCTURED DATA SETS
83196416	Granted	9350623	9/7/2010	5/24/2016	13/818109	US	SYSTEM AND METHOD FOR AUTOMATED DEPLOYMENT OF MULTI-COMPONENT COMPUTER ENVIRONMENT
82263146	Granted	8667334	8/27/2010	3/4/2014	12/870418	US	PROBLEM ISOLATION IN A VIRTUAL ENVIRONMENT
82263152	Granted	8924537	9/9/2010	12/30/2014	12/878684	US	BUSINESS PROCESSES TRACKING
82263194	Granted	9514423	9/7/2010	12/6/2016	12/876651	US	TEST PLANNING TOOL FOR SOFTWARE UPDATES
82263227	Granted	9529578	10/20/2010	12/27/2016	12/908685	US	AUTOMATED SERVICE VERSION UPGRADING
82263335	Granted	8661042	10/18/2010	2/25/2014	12/906551	US	Collaborative Filtering With Hashing
82263338	Granted	8954451	6/30/2010	2/10/2015	12/828240	US	Selecting Microblog Entries Based On Web Pages, Via Path Similarity Within Hierarchy Of Categories
82263488	Granted	9529899	10/7/2010	12/27/2016	12/924870	US	Visualizing Motifs With Visual Structures
82263626	Granted	9460444	9/3/2010	10/4/2016	12/807378	US	VISUAL REPRESENTATION OF A CELL-BASED CALENDAR TRANSPARENTLY OVERLAID WITH EVENT VISUAL INDICATORS FOR MINING DATA RECORDS
82263650	Granted	9087142	10/30/2010	7/21/2015	12/916501	US	DETERMINING A SIMILARITY BETWEEN TREE RELATED STRUCTURES
82263959	Granted	8340429	11/24/2010	12/25/2012	12/953460	US	SEARCHING DOCUMENT IMAGES
83141960	Granted	9009729	6/30/2010	4/14/2015	13/703187	US	Tracking A Server Request

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82264076	Granted	8769505	1/24/2011	7/1/2014	13/012457	US	EVENT INFORMATION RELATED TO SERVER REQUEST PROCESSING
83209080	Granted	8856889	10/19/2010	10/7/2014	13/821438	US	METHODS AND SYSTEMS FOR GENERATION OF AUTHORIZED VIRTUAL APPLIANCES
82264181	Granted	9450825	10/19/2010	9/20/2016	12/907605	US	MANAGING SETTINGS OF COMPUTING DEVICES
82264238	Granted	8260826	10/19/2010	9/4/2012	12/907940	US	Data Processing System And Method
82264262	Granted	8627311	2/1/2011	1/7/2014	13/019052	US	SYSTEMS, METHODS, AND APPARATUS TO DEPLOY SOFTWARE
82264283	Granted	9400729	10/29/2010	7/26/2016	12/916356	US	SYSTEM AND METHOD FOR DETERMINING TOPOLOGY OF MONITORED ENTITIES
82264310	Granted	8549482	12/15/2010	10/1/2013	12/969378	US	DISPLAYING SUBTTLES
82264319	Granted	8566745	10/29/2010	10/22/2013	12/916442	US	A METHOD AND SYSTEM FOR PROJECT AND PORTFOLIO MANAGEMENT
83543188	Granted	9208045	3/3/2011	12/8/2015	14/001710	US	TESTING INTEGRATED BUSINESS SYSTEMS
82264334	Granted	9043440	12/16/2010	5/26/2015	12/970764	US	AUTOMATIC WSDL DOWNLOAD OF CLIENT EMULATION FOR A TESTING TOOL
82264349	Granted	8572095	10/19/2010	10/29/2013	12/907154	US	ADAPTIVE OBJECT IDENTIFICATION
82264367	Granted	9401807	2/3/2011	7/26/2016	13/020547	US	PROCESSING NON-EDITABLE FIELDS IN WEB PAGES
82264382	Granted	9542160	10/29/2010	1/10/2017	12/916445	US	SYSTEM AND METHOD FOR SOFTWARE DEVELOPMENT REPORT GENERATION
82264421	Granted	9015728	10/12/2010	4/21/2015	12/902990	US	METHODS, APPARATUS, AND SYSTEMS TO ACCESS RUNTIME VALUES OF OBJECT INSTANCES
83543319	Granted	9104810	3/8/2011	8/11/2015	14/001723	US	CREATING A TEST CASE
82264511	Granted	8260803	10/19/2010	9/4/2012	12/907948	US	SYSTEM AND METHOD FOR DATA STREAM PROCESSING

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82264604	Granted	8620985	10/14/2010	12/31/2013	12/904829	US	METHOD, SYSTEM, AND PRODUCT FOR PERFORMING UNIFORMLY FINE-GRAIN DATA PARALLEL COMPUTING
82264847	Granted	8620609	10/7/2010	12/31/2013	12/900307	US	METHOD AND APPARATUS FOR IDENTIFYING ANOMALIES OF A SIGNAL
82265216	Granted	8667244	3/21/2011	3/4/2014	13/052755	US	METHODS, SYSTEMS, AND APPARATUS TO PREVENT MEMORY IMPRINTING
83553808	Granted	9356849	2/16/2011	5/31/2016	13/985110	US	POPULATION CATEGORY HIERARCHIES
82275530	Granted	8631017	12/16/2010	1/14/2014	12/970262	US	Collaborative Filtering With Hashing
82275542	Granted	8374904	11/15/2010	2/12/2013	12/946367	US	Market Forecasting
82275617	Granted	8886795	1/27/2011	11/11/2014	13/015300	US	METHOD AND SYSTEM FOR DETERMINING RESPONSE TIME OF A SERVER
82580998	Granted	8881110	3/14/2011	11/4/2014	13/047209	US	ROLE-BASED AUTOMATION SCRIPTS
82275632	Granted	8819631	1/13/2011	8/26/2014	13/006204	US	SYSTEM AND METHOD FOR SELF DEPENDENT WEB AUTOMATION
82275635	Granted	9444701	1/27/2011	9/13/2016	13/015356	US	IDENTIFYING REMOTE MACHINE OPERATING SYSTEM
82598867	Granted	8429117	2/14/2011	4/23/2013	13/026315	US	Model Driven Data Loader Framework For An Enterprise Class Data Warehouse
82393855	Granted	8892505	12/29/2010	11/18/2014	12/980348	US	METHOD FOR SCHEDULING A TASK IN A DATA WAREHOUSE
82275668	Granted	9009719	12/16/2010	4/14/2015	12/970824	US	COMPUTER WORKLOAD CAPACITY ESTIMATION USING PROXIMITY TABLES (as amended)
82275710	Granted	8626690	2/23/2011	1/7/2014	13/033443	US	Pattern Recognition
82275863	Granted	8595151	6/8/2011	11/26/2013	13/155570	US	Selecting Sentiment Attributes for Visualization
82581324	Granted	8884966	8/24/2011	11/11/2014	13/216477	US	VISUALIZING A SCATTER PLOT USING REAL-TIME BACKWARD REWRITE
82580919	Granted	8893074	3/11/2011	11/18/2014	13/045766	US	SOFTWARE DEVELOPMENT REQUIREMENTS RECORDING

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82581280	Granted	9077627	3/28/2011	7/7/2015	13/073715	US	REDUCING IMPACT OF RESOURCE DOWNTIME
82843020	Granted	8739026	10/23/2011	5/27/2014	13/279283	US	MARKUP LANGUAGE SCHEMA ERROR CORRECTION
82581660	Granted	8504585	5/31/2011	8/6/2013	13/149869	US	MATCHING A USER TO A CONVERSATION
82581543	Granted	8713088	3/27/2011	4/29/2014	13/072724	US	IDENTIFYING USERS OF REMOTE SESSIONS
82581555	Granted	9519476	3/29/2011	12/13/2016	13/074720	US	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO AUTOCOMLETE APPLICATION LIFECYCLE MANAGEMENT ENTITIES
82581579	Granted	8762502	10/25/2011	6/24/2014	13/281038	US	INSTALLATION OF SERVER-STORED DISK IMAGE ON CLIENT
82581595	Granted	8677324	1/31/2011	3/18/2014	13/017522	US	EVALUATING PERFORMANCE OF AN APPLICATION USING EVENT-DRIVENTRANSACTIONS
82662336	Granted	9123003	6/15/2011	9/1/2015	13/161381	US	TOPOLOGIES CORRESPONDING TO MODELS FOR HIERARCHY OF NODES
83663174	Granted	9213463	4/7/2011	12/15/2015	14/004512	US	GRAPHICAL OBJECT CLASSIFICATION
83617593	Granted	9438476	3/17/2011	9/6/2016	14/002274	US	SELF-ORGANIZATION OF A SATELLITE GRID
82663349	Granted	8862945	10/10/2011	10/14/2014	13/269749	US	SYSTEM AND METHOD FOR MEASURING THE EFFECT OF INTERRUPTIONS ON SOFTWARE APPLICATION USABILITY
82663575	Granted	8935676	8/7/2011	1/13/2015	13/204691	US	AUTOMATED TEST FAILURE TROUBLESHOOTER
82836832	Granted	8671091	8/2/2006	3/11/2014	11/461937	US	QUERY OPTIMIZER
82836843	Granted	8214352	11/24/2009	7/3/2012	12/625482	US	MODULAR QUERY OPTIMIZER
83019400	Granted	8312027	6/5/2012	11/13/2012	13/489094	US	MODULAR QUERY OPTIMIZER
82837191	Granted	8086598	2/6/2009	12/27/2011	12/367415	US	QUERY OPTIMIZER WITH SCHEMA CONVERSION
82836850	Granted	8700674	7/14/2009	4/15/2014	12/502890	US	DATABASE STORAGE ARCHITTECTURE

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82836860	Granted	8290931	6/16/2010	10/16/2012	12/816770	US	DATABASE DESIGNER
82061615	Granted	7340601	12/7/2000	3/4/2008	09/732948	US	Electronic Certificate
82061621	Granted	7237107	12/7/2000	6/26/2007	09/732954	US	Method And Apparatus For Discovering A Trust Chain Imparting A Required Attribute To A Subject
82061657	Granted	6952768	12/7/2000	10/4/2005	09/733540	US	Security Protocol
82276979	Granted	9197602	6/9/2003	11/24/2015	10/457091	US	Propagation Of Viruses Through An Information Technology Network
82069097	Granted	6704732	1/24/2000	3/9/2004	09/490784	US	Website Usage Monitoring
82069919	Granted	7562066	11/15/2001	7/14/2009	10/380264	US	Method Of Vector Analysis For A Document
82069934	Granted	8171026	4/16/2009	5/1/2012	12/424801	US	Method And Vector Analysis For A Document
82744758	Granted	9047606	9/29/2011	6/2/2015	13/248706	US	SOCIAL AND CONTEXTUAL RECOMMENDATIONS
83799689	Granted	9274877	7/31/2011	3/1/2016	14/235393	US	INCIDENT HANDLING
82962552	Granted	8984404	5/21/2012	3/17/2015	13/476358	US	GUIDING AN IMAGE-BASED TASK EXECUTION
83682166	Granted	9355148	4/29/2011	5/31/2016	14/110333	US	SYSTEMS AND METHODS FOR IN-MEMORY PROCESSING OF EVENTS
83701566	Granted	9223647	5/3/2011	12/29/2015	14/114145	US	AUTOMATIC CLASSIFICATION ADJUSTMENT OF RECORDED ACTIONS FOR AUTOMATION SCRIPT
82653969	Granted	9015337	7/13/2011	4/21/2015	13/182089	US	SYSTEMS, METHODS, AND APPARATUS FOR STREAM CLIENT EMULATORS
83738422	Granted	9571508	7/29/2011	2/14/2017	14/131805	US	SYSTEMS AND METHODS FOR DISTRIBUTED RULE-BASED CORRELATION OF EVENTS
83769101	Granted	9407514	7/11/2011	8/2/2016	14/131446	US	VIRTUAL MACHINE PLACEMENT
83721337	Granted	9276952	5/31/2011	3/1/2016	14/115648	US	AUTOMATED SECURITY TESTING
83787666	Granted	9569471	8/1/2012	2/14/2017	14/233178	US	ASSET MODEL IMPORT CONNECTOR
82819631	Granted	8719201	10/7/2011	5/6/2014	13/269470	US	Making a Recommendation to a User That is Currently Generating Events Based on a Subset of Historical Event Data

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82749033	Granted	8745600	7/21/2011	6/3/2014	13/187898	US	INSERTING TEST SCRIPTS
83037480	Granted	9229898	7/30/2012	1/5/2016	13/561592	US	CAUSATION ISOLATION USING A CONFIGURATION ITEM METRIC IDENTIFIED BASED ON EVENT CLASSIFICATION
82775144	Granted	8880493	9/28/2011	11/4/2014	13/246947	US	Multi-streams analytics
82775148	Granted	9361342	10/10/2011	6/7/2016	13/269627	US	A Query to Streaming Data
82820538	Granted	8650637	8/24/2011	2/11/2014	13/217010	US	NETWORK SECURITY RISK ASSESSMENT
82775164	Granted	8896605	10/7/2011	11/25/2014	13/268050	US	PROVIDING AN ELLIPSOID HAVING A CHARACTERISTIC BASED ON LOCAL CORRELATION OF ATTRIBUTES
82775168	Granted	9355357	10/21/2011	5/31/2016	13/278572	US	Computing Predicted Data According to Weighted Peak Preservation and Time Distance Biasing
82775160	Granted	8972308	10/31/2011	3/3/2015	13/284990	US	Combining multivariate time-series prediction with motif discovery
82749072	Granted	9405664	8/31/2011	8/2/2016	13/222182	US	Automating Software Testing
83714223	Granted	9215247	5/31/2011	12/15/2015	14/116000	US	APPLICATION SECURITY TESTING
90050920	Granted	9501650	9/4/2015	11/22/2016	14/846462	US	APPLICATION SECURITY TESTING
82844173	Granted	8977904	2/17/2012	3/10/2015	13/398888	US	GENERATING A REPLAYABLE TESTING SCRIPT FOR ITERATIVE USE IN AUTOMATED TESTING UTILITY
82775180	Granted	9466041	10/15/2011	10/11/2016	13/274316	US	USER SELECTED FLOW GRAPH MODIFICATION
82816048	Granted	9141914	10/31/2011	9/22/2015	13/286150	US	SYSTEM AND METHOD FOR RANKING ANOMALIES
82775188	Granted	9305058	10/31/2011	4/5/2016	13/285785	US	DETERMINING AN EXECUTION ORDERING
82833735	Granted	8886679	10/11/2011	11/11/2014	13/271036	US	Mining Web Applications
83701896	Granted	9418026	2/8/2012	8/16/2016	14/130871	US	TRANSITION BETWEEN STATES IN A PROCESSOR
83784170	Granted	9483422	1/31/2012	11/1/2016	14/232224	US	Access to Memory Region Including Confidential Information
82850163	Granted	9116947	3/15/2012	8/25/2015	13/421761	US	Data-Record Pattern Searching

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82850160	Granted	8805811	4/30/2012	8/12/2014	13/459760	US	EXECUTING USER-DEFINED FUNCTION ON A PLURALITY OF DATABASE TUPLES
83781692	Granted	9141654	4/3/2014	9/22/2015	14/244649	US	EXECUTING USER-DEFINED FUNCTION ON A PLURALITY OF DATABASE TUPLES
83816166	Granted	9292408	9/21/2011	3/22/2016	14/342664	US	AUTOMATED DETECTION OF A SYSTEM ANOMALY
82850170	Granted	8782364	12/13/2011	7/15/2014	13/324830	US	DETERMINING AVAILABILITY OF DATA ELEMENTS IN A STORAGE SYSTEM
82828079	Granted	9015516	2/29/2012	4/21/2015	13/407845	US	STORING EVENT DATA AND A TIME VALUE IN MEMORY WITH AN EVENT LOGGING MODULE
83782775	Granted	9465755	12/15/2011	10/11/2016	14/233321	US	SECURITY PARAMETER ZEROIZATION
82848374	Granted	8755612	12/15/2011	6/17/2014	13/327393	US	IDENTIFYING TRUNCATED CHARACTER STRINGS
83782782	Granted	9418027	3/30/2012	8/16/2016	14/233334	US	SECURE BOOT INFORMATION WITH VALIDATION CONTROL DATA SPECIFYING A VALIDATION TECHNIQUE
82833030	Granted	8930154	1/20/2012	1/6/2015	13/355315	US	FIRST AND SECOND VOLTAGE MEASUREMENTS TO ADJUST A VOLTAGE MEASURER
82842024	Granted	9053319	9/29/2011	6/9/2015	13/248981	US	CONTEXT-SENSITIVE TAINT PROCESSING FOR APPLICATION SECURITY
82842034	Granted	8739280	9/29/2011	5/27/2014	13/248948	US	CONTEXT-SENSITIVE TAINT ANALYSIS
82964560	Granted	8924797	4/16/2012	12/30/2014	13/447512	US	IDENTIFYING A DIMENSION ASSOCIATED WITH AN ABNORMAL CONDITION
82850417	Granted	8844015	1/31/2012	9/23/2014	13/362290	US	APPLICATION-ACCESS AUTHENTICATION AGENT



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82850178	Granted	9064245	2/22/2012	6/23/2015	13/402229	US	GENERATING A CALENDAR GRAPHICAL VISUALIZATION INCLUDING PIXELS REPRESENTING DATA RECORDS CONTAINING USER FEEDBACK
82850202	Granted	8638981	2/1/2012	1/28/2014	13/363597	US	PLACING TEMPORALLY ALIGNED AND VARIABLY SIZED PIXELS IN DISCRETE RINGS IN A GRAPHICAL VISUALIZATION
82848441	Granted	8683323	1/9/2012	3/25/2014	13/346390	US	EVALUATION OF DIFFERENCES BETWEEN XML SCHEMAS
83854671	Granted	9288175	9/30/2011	3/15/2016	14/345713	US	EXTENDING A CONVERSATION ACROSS APPLICATIONS
82900193	Granted	8688728	2/27/2012	4/1/2014	13/406090	US	SYSTEM AND METHOD OF SEARCHING A CORPUS
82964819	Granted	8850407	5/23/2012	9/30/2014	13/478875	US	TEST SCRIPT GENERATION
83998478	Granted	9356949	2/29/2012	5/31/2016	14/381410	US	NETWORK SERVICE INTERFACE ANALYSIS
84079488	Granted	9531755	5/30/2012	12/27/2016	14/398003	US	FIELD SELECTION FOR PATTERN DISCOVERY
82900162	Granted	9047495	4/30/2012	6/2/2015	13/460203	US	IDENTIFYING IMPACT OF A TRAFFIC INCIDENT ON A ROAD NETWORK
83817971	Granted	9535961	11/18/2011	1/3/2017	14/358500	US	QUERY SUMMARY GENERATION USING ROW-COLUMN DATA STORAGE
82914270	Granted	9037551	3/7/2012	5/19/2015	13/413818	US	REDUNDANT ATTRIBUTE VALUES
82965464	Granted	9002847	2/29/2012	3/7/2015	13/408203	US	IDENTIFYING AN AUTO-COMLETE COMMUNICATION PATTERN
82963823	Granted	8874736	4/23/2012	10/28/2014	13/453034	US	EVENT EXTRACTOR
82929174	Granted	9087143	3/30/2012	7/21/2015	13/435597	US	OVERLAYING TRANSPARENCY IMAGES INCLUDING PIXELS CORRESPONDING TO DIFFERENT HEIRARCHICAL LEVELS OVER A GEOGRAPHIC MAP
82900197	Granted	8943048	7/31/2012	1/27/2015	13/562752	US	VISUALIZING TIME-DENSE EPISODES

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83037555	Granted	8930964	7/31/2012	1/6/2015	13/562942	US	AUTOMATIC EVENT CORRELATION IN COMPUTING ENVIRONMENTS
83138908	Granted	9355166	1/31/2013	5/31/2016	13/756221	US	CLUSTERING SIGNIFIERS IN A SEMANTICS GRAPH
83139239	Granted	8914416	1/31/2013	12/16/2014	13/755556	US	SEMANTICS GRAPHS FOR ENTERPRISE COMMUNICATION NETWORKS
82940503	Granted	9143562	4/27/2012	9/22/2015	13/458885	US	MANAGING TRANSFER OF DATA FROM A SOURCE TO A DESTINATION MACHINE CLUSTER
82900690	Granted	9304984	3/26/2012	4/5/2016	13/429741	US	INTENTION STATEMENT VISUALIZATION
82899677	Granted	9087052	4/30/2012	7/21/2015	13/459256	US	BATCH DBMS STATEMENT PROCESSING SUCH THAT INTERMEDIATE FEEDBACK IS PROVIDED PRIOR TO COMPLETION OF PROCESSING
82962934	Granted	8856168	4/30/2012	10/7/2014	13/459307	US	CONTEXTUAL APPLICATION RECOMMENDATIONS
82900177	Granted	8966635	2/24/2012	2/24/2015	13/404572	US	SOFTWARE MODULE OBJECT ANALYSIS
82929162	Granted	9037518	7/30/2012	4/19/2015	13/562058	US	Classifying Unclassified Samples
82929190	Granted	9081854	7/6/2012	7/14/2015	13/543783	US	MULTILABEL CLASSIFICATION BY A HIERARCHY
82962722	Granted	8745010	4/12/2012	6/3/2014	13/445725	US	DATA STORAGE AND ARCHIVING SPANNING MULTIPLE DATA STORAGE SYSTEMS
82963037	Granted	8595799	4/18/2012	11/26/2013	13/449908	US	ACCESS AUTHORIZATION
82963101	Granted	9262472	4/26/2012	2/16/2016	13/456384	US	Concatenation for Relations
83012895	Granted	8793251	7/31/2012	7/29/2014	13/562728	US	INPUT PARTITIONING AND MINIMIZATION FOR AUTOMATON IMPLEMENTATIONS OF CAPTURING GROUP REGULAR EXPRESSIONS
82963382	Granted	8706203	4/30/2012	4/22/2014	13/459952	US	CLASSIFICATION OF A SIGNAL IN A TIME DOMAIN
82976953	Granted	9026853	7/31/2012	5/5/2015	13/563635	US	ENHANCING TEST SCRIPTS

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82963508	Granted	9230262	4/26/2012	1/5/2016	13/456297	US	SMOOTHED VISUALIZATION HAVING RINGS CONTAINING PIXELS REPRESENTING UNEVENLY SPACED DATA
82963520	Granted	8930773	4/16/2012	1/6/2015	13/447711	US	DETERMINING ROOT CAUSE
82961892	Granted	8806464	4/26/2012	8/12/2014	13/456385	US	PROCESS FLOW OPTIMIZED DIRECTED GRAPH TRAVERSAL
82972979	Granted	8717831	4/30/2012	5/6/2014	13/460514	US	MEMORY CIRCUIT
83014334	Granted	9158651	7/27/2012	10/13/2015	13/560401	US	MONITORING THREAD STARVATION USING STACK TRACE SAMPLING AND BASED ON A TOTAL ELAPSED TIME
83014412	Granted	8924316	7/31/2012	12/30/2014	13/563690	US	MULTICLASS CLASSIFICATION OF POINTS
83013819	Granted	8971665	7/31/2012	2/3/2015	13/562598	US	Hierarchical cluster determination based on subgraph density
84148242	Granted	9183123	8/13/2012	11/10/2015	14/419019	US	PERFORMANCE TESTS IN A CONTINUOUS DEPLOYMENT PIPELINE
84139989	Granted	9311080	7/31/2012	4/12/2016	14/418815	US	INSTRUMENTED FILE DEPLOYMENT
84125971	Granted	9195562	7/27/2012	11/24/2015	14/416110	US	RECORDING EXTERNAL PROCESSES
83019145	Granted	9262492	11/30/2012	2/16/2016	13/690086	US	DIVIDING AND COMBINING OPERATIONS
83013810	Granted	8972242	7/31/2012	3/3/2015	13/563647	US	VISUAL ANALYSIS OF PHRASE EXTRACTION FROM A CONTENT STREAM
83012824	Granted	9483576	8/29/2012	11/1/2016	13/597638	US	OFFLINE APPLICATION SUPPORT
83014347	Granted	9141341	7/16/2012	9/22/2015	13/550310	US	INVERSION OF CONTROL FOR EXECUTABLE EXTENSIONS IN A RUN-TIME ENVIRONMENT
83014264	Granted	8677121	7/31/2012	2/18/2014	13/563175	US	MONITORING ENCRYPTED SESSION PROPERTIES
83037576	Granted	9020271	7/31/2012	4/28/2015	13/562524	US	Adaptive hierarchical reclustering algorithm that yields higher quality clusters and simultaneously prunes corpora

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84162687	Granted	9558355	8/29/2012	1/31/2017	14/424401	US	SECURITY SCAN BASED ON DYNAMIC TAINT
83012811	Granted	9178771	8/23/2012	11/3/2015	13/592858	US	DETERMINING THE TYPE OF A NETWORK TIER
83106321	Granted	9165258	12/10/2012	10/20/2015	13/709773	US	GENERATING TRAINING DOCUMENTS
83106326	Granted	9002102	12/21/2012	4/7/2015	13/725487	US	Generating Training Documents
83097872	Granted	9317518	10/25/2012	4/19/2016	13/660643	US	DATA SYNCHRONIZATION
83019087	Granted	D732566	6/1/2012	6/23/2015	29/423602	US	COMPUTING DEVICE INCLUDING A COMPUTERGENERATEDFEATURE SET FOR PROVIDING COLLABORATIVE RESOURCES.
90016894	Granted	D775176	8/3/2015	12/27/2016	29/535083	US	A DISPLAY SCREEN FOR DISPLAYING COLLABORATIVE RESOURCES ON A COMPUTING DEVICE
83019099	Granted	D720361	6/1/2012	12/30/2014	29/423604	US	COMPUTING DEVICE DISPLAYING GRAPHICAL USER INTERFACE FOR PROVIDING COLLABORATIVE RESOURCES
84056073	Granted	D740846	11/18/2014	10/13/2015	29/509514	US	COMPUTING DEVICE DISPLAYING GRAPHICAL USER INTERFACE FORPROVIDING COLLABORATIVE RESOURCES (as amended)
83019112	Granted	D744537	6/1/2012	12/1/2015	29/423605	US	A COMPUTING DEVICE DISPLAYING A COMPUTER-GENERATED ICON REPRESENTING A COLLECTION OF RESOURCES (As Amended)
83097889	Granted	9477780	10/25/2012	10/25/2016	13/660422	US	TARGET TREE GENERATION
83108381	Granted	9361401	12/14/2012	6/7/2016	13/714702	US	RELEVANCE MAP LINKING
83098005	Granted	9071510	10/25/2012	6/30/2015	13/660878	US	DETERMINING ROOT CAUSES OF NETWORK ISSUES
83098555	Granted	9235556	12/26/2012	1/12/2016	13/726690	US	AN ADAPTIVE BASELINE BASED ON METRIC VALUES
83098499	Granted	9411803	9/28/2012	8/9/2016	13/629885	US	RESPONDING TO NATURAL LANGUAGE QUERIES
83098597	Granted	9495281	11/21/2012	11/15/2016	13/683064	US	USER INTERFACE COVERAGE

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84139618	Granted	9477582	10/31/2012	10/25/2016	14/415632	US	EXECUTABLE SOFTWARE SPECIFICATION GENERATION
83098610	Granted	9400682	12/6/2012	7/26/2016	13/706847	US	RANKING AND SCHEDULLING OF MONITORING TASKS
83108361	Granted	9280612	12/14/2012	3/8/2016	13/714871	US	VISUALIZING A RELATIONSHIP OF ATTRIBUTES USING A RELEVANCE DETERMINATION PROCESS TO SELECT FROM CANDIDATE ATTRIBUTE VALUES
83108369	Granted	9152679	1/31/2013	10/6/2015	13/755814	US	DISPLAYING RECOMMENDED ENTITIES IN A RELEVANCE MAP
83101843	Granted	9124621	9/27/2012	9/1/2015	13/629222	US	SECURITY ALERT PRIORITIZATION
83100756	Granted	9002818	1/31/2013	4/7/2015	13/755492	US	CALCULATING A CONTENT SUBSET
83108887	Granted	8983933	12/21/2012	3/17/2015	13/723895	US	COSTS OF OPERATIONS ACROSS COMPUTING SYSTEMS
83106310	Granted	9465826	11/27/2012	10/11/2016	13/686490	US	Estimating Unique Entry Counts Using a Counting Bloom Filter
83209805	Granted	9280536	3/28/2013	3/8/2016	13/852882	US	SYNONYM DETERMINATION AMONG N-GRAMS
83108891	Granted	9304829	1/30/2013	4/5/2016	13/753686	US	DETERMINING AND RANKING DISTRIBUTIONS OF OPERATIONS ACROSS EXECUTION ENVIRONMENTS
83108377	Granted	9355170	11/27/2012	5/31/2016	13/686297	US	CAUSAL TOPIC MINER
83186617	Granted	D735732	3/12/2013	8/4/2015	29/448460	US	Display Screen with Graphical User Interface (as amended)
83096204	Granted	9106681	12/17/2012	8/11/2015	13/716781	US	Reputation of Network Address
84182220	Granted	9438617	9/28/2012	9/6/2016	14/431996	US	APPLICATION SECURITY TESTING
83099990	Granted	9118704	10/24/2012	8/25/2015	13/659677	US	HOMOLOGYPH MONITORING
84210513	Granted	9450586	10/2/2012	9/20/2016	14/432910	US	SECURITY SHIELD ASSEMBLY
83100806	Granted	8918893	10/29/2012	12/23/2014	13/662678	US	Managing A Fault Condition By A Security Module
83148959	Granted	8893283	1/31/2013	11/18/2014	13/755876	US	Performing an Automated Compliance Audit by Vulnerabilities
83139256	Granted	9170993	1/29/2013	10/27/2015	13/753022	US	IDENTIFYING TASKS AND COMMITMENTS USING NATURAL LANGUAGE PROCESSING AND MACHINE LEARNING (as amended)

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83097936	Granted	D704214	10/31/2012	5/6/2014	29/436078	US	Patient oriented hospital care approach and system
83209881	Granted	9053434	3/15/2013	6/9/2015	13/842461	US	Determining an Overse Weight
83139261	Granted	9164857	1/30/2013	10/20/2015	13/754241	US	SCALABLE STRUCTURED DATA STORE OPERATIONS
83209816	Granted	9256970	3/15/2013	2/9/2016	13/841514	US	Visual Analytics of Multivariate Session Data Using Concentric Rings with Overlapping Periods
83138345	Granted	9143517	1/31/2013	9/22/2015	13/754951	US	THREAT EXCHANGE INFORMATION PROTECTION
83138411	Granted	9456001	1/31/2013	9/27/2016	13/755007	US	ATTACK NOTIFICATION
83138425	Granted	9275348	1/31/2013	3/1/2016	13/754974	US	IDENTIFYING PARTICIPANTS FOR COLLABORATION IN A THREAT EXCHANGE COMMUNITY
83138802	Granted	9003537	1/31/2013	4/7/2015	13/755831	US	CVSS Information Update by Analyzing Vulnerability Information
83271740	Granted	9342301	6/20/2013	5/17/2016	13/922554	US	CONVERTING AND INPUT SCRIPT TO A NATURAL LANGUAGE DESCRIPTION (as amended)
83204419	Granted	9092696	3/26/2013	7/28/2015	13/850413	US	Image Sign Classifier
83209641	Granted	9195535	4/30/2013	11/24/2015	13/873680	US	HOTSPOT IDENTIFICATION
83205172	Granted	9098634	5/13/2013	8/4/2015	13/892819	US	CREATING TEST TEMPLATES BASED ON STEPS IN EXISTING TESTS
83199532	Granted	9054954	3/13/2013	6/9/2015	13/800436	US	DETERMINING FALSE ALARMS IN AN IT APPLICATION (as amended)
83209716	Granted	9224223	4/26/2013	12/29/2015	13/871924	US	Visual Analytics Using Multivariate Concentric Rings with a Visual Start Time Mechanism
83204680	Granted	9230015	7/2/2013	1/5/2016	13/933657	US	DERIVING AN INTERESTINGNESS MEASURE FOR A CLUSTER
83199541	Granted	9568502	6/6/2013	2/14/2017	13/912090	US	VISUAL ANALYTICS OF SPATIAL TIME SERIES DATA USING A PIXEL CALENDAR TREE
84299280	Granted	9575823	4/29/2013	2/21/2017	14/759711	US	RECORDING UNSTRUCTURED EVENTS IN CONTEXT
83272380	Granted	9183403	6/28/2013	11/10/2015	13/931042	US	KEY RETRIEVAL

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83818059	Granted	9269172	2/26/2014	2/23/2016	14/191420	US	PIXEL-BASED VISUALIZATIONS OF TIME SERIES DATA USING HELICES
83680346	Granted	9171168	9/30/2013	10/27/2015	14/041365	US	DETERMINE ANOMALIES IN WEB APPLICATION CODE BASED ON AUTHORIZATION CHECKS
90122236	Granted	9311171	12/3/2015	4/12/2016	14/958617	US	EXECUTION OF END-TO-END-PROCESSES ACROSS APPLICATIONS
84103109	Granted	9229795	12/8/2014	1/5/2016	14/563327	US	EXECUTION OF END-TO-END PROCESSES ACROSS APPLICATIONS
83776696	Granted	9262991	2/24/2014	2/16/2016	14/188099	US	DISPLAYING VISUAL ANALYTICS OF ENTITY DATA
82947629	Lapsed	7469246	5/18/2001	12/23/2008	09/860646	US	METHOD AND SYSTEM FOR CLASSIFYING OR CLUSTERING ONE ITEM INTO MULTIPLE CATEGORIES
82082453	Published		5/28/2002		10/157661	US	A Method And System For Customizing The Content Of Targeted Advertising
90032827	Published		9/4/2015		14/846555	US	GENERATING ROW-BASED AND COLUMN-BASED CHUNKS
82579378	Published		10/24/2007		11/923502	US	Tracking Changing State Data to Assist in Computer Network Security
82962710	Published		4/26/2012		13/457112	US	DOCUMENT-TYPE AND CAPTURE METHOD AGNOSTIC VERSIONING OF AN ARCHIVED DOCUMENT
82948148	Published		8/21/2007		11/842711	US	SHARING VIDEO
82208906	Published		4/29/2005		11/118178	US	Providing Training Information For Training A Categorizer
82224434	Published		10/27/2006		11/588608	US	Producing A Feature In Response To A Received Expression
82224533	Published		10/31/2006		11/590466	US	Calculating An Aggregate Of Attribute Values Associated With Plural Cases
84312797	Published		7/9/2015		14/795335	US	DATASET CHART SCALING
84312725	Published		7/9/2015		14/795280	US	VARIANCE BASED TIME SERIES DATASET ALIGNMENT
84269661	Published		7/21/2015		14/804654	US	ASSOCIATING ERROR EVENTS WITH INPUTS TO APPLICATIONS
90206885	Published		5/31/2016		15/169645	US	MAINTENANCE WINDOW SCHEDULING

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82235024	Published		7/20/2007		11/880284	US	Providing A Model Of A Life Cycle Of An Enterprise Offering
82238699	Published		9/30/2008		12/242646	US	System and Method for Future Period Forecasting
82239029	Published		10/1/2008		12/243051	US	Classifying A Data Item With Respect To A Hierarchy Of Categories
82239077	Published		2/29/2008		12/918389	US	Identification Of Elements Of Currently-executing Component Script
82239371	Published		9/27/2008		12/239748	US	Business Process Optimization And Problem Resolution
82239569	Published		11/8/2007		12/741204	US	NAVIGATIONAL RANKING FOR FOCUSED CRAWLING
82240100	Published		10/28/2008		12/290322	US	Non-overlapping Visualization Of Data Records Of A Scatter Plot
84269657	Published		7/31/2015		14/815307	US	INFORMATION TECHNOLOGY SERVICE MANAGEMENT RECORDS IN A SERVICE LEVEL TARGET DATABASE TABLE
84269653	Published		7/31/2015		14/815179	US	UPDATING SERVICE LEVEL TARGETS
82242095	Published		2/15/2008		12/867107	US	METHOD AND COMPUTER PROGRAM PRODUCT FOR CHANGING AN IT SYSTEM
82242845	Published		10/30/2008		12/262017	US	AN ARCHITECTURE FOR INSTANTIATING INFORMATION TECHNOLOGY SERVICES
82242857	Published		10/30/2008		12/261989	US	SEPARATION OF CONCERNS BETWEEN INFORMATION TECHNOLOGY SERVICES MODELS
84265690	Published		7/31/2015		14/815659	US	KEY OBFUSCATION
82243010	Published		10/28/2008		12/290281	US	AUTOMATED VISUAL ANALYSIS OF NEARBY MARKINGS OF A VISUALIZATION TO PERFORM RELATIONSHIP DETERMINATION AND EXCEPTION IDENTIFICATION
84265695	Published		8/4/2015		14/817978	US	SECURE KEY COMPONENT AND PIN ENTRY



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82243226	Published		9/26/2008		12/239316	US	System And Method For Generating Messages
90153240	Published		1/28/2016		15/008860	US	Method And System Of Testing Software Using Real Time Replication
82245977	Published		10/15/2008		12/287921	US	Virtual Redeemable Offers
82247603	Published		10/24/2008		12/258044	US	Software Test Management System And Method With Facilitated Reuse Of Test Components
84291398	Published		8/4/2015		14/818054	US	Query Plan Analysis Of Alternative Plans Using Robustness Mapping
82248626	Published		2/2/2009		12/364170	US	DATABASE SYSTEM TESTING USING ROBUSTNESS MAPS
84172831	Published		4/30/2015		14/700537	US	SERVICE PROVIDER DEPENDENCY MAPPING
82249388	Published		12/11/2008		12/314480	US	System And Method For Providing Transaction Classification
84170379	Published		4/16/2015		14/688646	US	QUALITY PREDICTION
84169692	Published		4/16/2015		14/688566	US	Business Service Discovery
82249649	Published		1/23/2009		12/358447	US	A SYSTEM AND METHOD FOR DISCOVERING PROVIDERS
82249664	Published		3/24/2009		12/409561	US	Transforming A Description Of Services For Web Services
82250267	Published		4/30/2009		12/433777	US	Service Level Agreement Negotiation And Associated Methods
82250780	Published		4/3/2009		12/418484	US	Personal Project Management
90063344	Published		9/25/2015		14/866444	US	System And Method For Deploying Software Into A Computing Environment
82251128	Published		10/19/2009		12/581840	US	Modeling Wholesale Price Schedules To Reduce Double Marginalization
82251209	Published		7/29/2009		12/511200	US	Method And System For Calendaring Events
82251374	Published		8/27/2009		12/548987	US	Method And System For Processing Network Activity Data
82251494	Published		8/25/2009		12/546735	US	Dynamic Resource-based Web Service Evaluation
82257839	Published		8/27/2009		12/548429	US	Predicting Email Responses
82258100	Published		7/31/2009		12/533763	US	Method And System For Providing Website Content

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82258106	Published		7/31/2009		12/533717	US	METHOD AND SYSTEM FOR CHARACTERIZING WEB CONTENT
82258130	Published		7/31/2009		12/533864	US	Linear Programming Using L1 Minimization To Determine Securities In A Portfolio
82853812	Published		9/14/2010		13/260293	US	Automatic Selection Of Agent-based Or Agentless Monitoring
82259591	Published		11/13/2009		12/618170	US	Method And System For Segmenting Query Urls
82852880	Published		10/26/2009		13/384739	US	Automatic Redundant Logical Connections
82260062	Published		10/29/2010		12/916043	US	ASSESSING HEALTH OF PROJECTS
82260107	Published		3/18/2010		12/726596	US	GRAPH TRANSFORMATION
82260146	Published		5/26/2010		12/787593	US	VIRTUAL TOPOLOGICAL QUERIES
84110945	Published		12/3/2014		14/559053	US	COMPARING PROJECTS
84290656	Published		7/1/2015		14/789455	US	INJECTION OF DATA INTO A SOFTWARE APPLICATION
82260704	Published		3/30/2010		12/798257	US	Generalized Scatter Plots
82261283	Published		4/27/2010		12/768178	US	Template-based Technique For Making A Best Practices Framework Actionable
82262423	Published		6/14/2010		12/815207	US	CREATING A CAPACITY PLANNING SCENARIO
82262471	Published		8/31/2010		12/872245	US	MAINTAINING A DATABASE OF PATCH DATA
83136083	Published		6/1/2010		13/698431	US	Methods, Apparatus, And Articles Of Manufacture To Deploy Software Applications
82262966	Published		6/22/2010		12/821118	US	MANAGING ENCRYPTION KEYS
83217752	Published		10/27/2010		13/879443	US	SYSTEMS AND METHODS FOR SCHEDULING CHANGES
82263149	Published		7/29/2010		12/846696	US	SELECTING A PROJECT PORTFOLIO
82263383	Published		6/15/2010		12/815732	US	System And Method For Designing And Displaying Advertisements
82263596	Published		10/18/2010		12/906739	US	ACQUIRING CUSTOMER INSIGHT IN A RETAIL ENVIRONMENT
82263602	Published		9/23/2010		12/888800	US	IDENTIFYING CORRELATED OPERATION MANAGEMENT EVENTS

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82263731	Published		3/7/2011		13/042166	US	INFORMATION TECHNOLOGY INFRASTRUCTURE RISK MODELING
83163022	Published		7/22/2010		13/809683	US	CONTEXT-BASED ITEM BOOKMARKING
82264298	Published		10/28/2010		12/914418	US	TIME TRACKING SYSTEMS AND METHODS
83210560	Published		10/29/2010		13/821208	US	Software Application Recognition
82264316	Published		1/11/2011		13/004743	US	METHODS AND APPARATUS TO GENERATE A WIZARD APPLICATION
83184710	Published		8/6/2010		13/812949	US	SYSTEM AND METHODS FOR APPORTIONING POWER CONSUMPTION
83185162	Published		8/17/2010		13/812600	US	PROVIDING AUTOMATION CODE CONTAINING A REPRESENTATION OF ALTERNATIVE INTERPRETATIONS OF A USER ACTION
82264352	Published		10/22/2010		12/910025	US	RELATION-BASED IDENTIFICATION OF AUTOMATION OBJECTS
82264376	Published		9/6/2011		13/226197	US	Discovering Tiers Within An Application
82264424	Published		12/13/2010		12/966643	US	COMPUTER INVENTORY DATA CONSOLIDATION
82264619	Published		10/27/2010		12/925684	US	VISUAL ANALYSIS OF A TIME SEQUENCE OF EVENTS USING A TIME DENSITY TRACK
82580985	Published		2/15/2011		13/027288	US	DETECTING NETWORK-APPLICATION SERVICE FAILURES
83498533	Published		2/18/2011		13/982706	US	GENERATING TEST DATA
83225980	Published		11/27/2010		13/883488	US	Causal Dynamic Model For Revenue
82275626	Published		1/25/2011		13/013473	US	DATA ISOLATION WHILE SHARING INFORMATION BY A PLURALITY OF USERS WHEN EVALUATING PERFORMANCE OF A SERVER
83214673	Published		11/12/2010		13/824517	US	DETERMINE AUTHORIZATION OF A SOFTWARE PRODUCT BASED ON A FIRST AND SECOND AUTHORIZATION ITEM

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82663153	Published		10/11/2011		13/270512	US	IDENTIFYING USERS THROUGH A PROXY
82662329	Published		5/20/2011		13/112677	US	DETERMINING WORKLOAD COST
83681495	Published		5/6/2011		14/009580	US	IMAGE-BASED AUTOMATION SYSTEMS AND METHODS
90091124	Published		10/23/2015		14/921594	US	GRAPHICAL OBJECT APPEARANCE-INVARIANT SIGNATURE
83681558	Published		3/30/2011		14/005486	US	TIME FRAME BASED DATA ANALYSIS
83598159	Published		3/15/2011		14/003126	US	ESTIMATING COSTS OF BEHAVIORAL TARGETING
82836837	Published		8/2/2006		11/461926	US	AUTOMATIC VERTICAL-DATABASE DESIGN
84113159	Published		1/23/2015		14/604256	US	Worker Task Assignment Based on Correlation and Capacity Information
82836864	Published		6/7/2011		13/155232	US	SIDEWAYS INFORMATION PASSING
82865444	Published		11/8/2011		13/291711	US	QUERY ANALYSIS IN A DATABASE
82837107	Published		1/17/2012		13/351660	US	DELIVERING AN ITEM OF INTEREST
83719064	Published		5/20/2011		14/118235	US	SYSTEM AND METHOD FOR CONFIGURATION POLICY EXTRACTION
83784095	Published		8/25/2011		14/131536	US	RECOMMENDING A NEXT STEP TO TAKE IN A CASE
82576902	Published		7/12/2011		13/181059	US	Visually Representing How a Sentiment Score is Computed
82663247	Published		8/5/2011		13/198893	US	SYSTEM AND METHOD FOR MANAGING ENVIRONMENT CONFIGURATION USING SNAPSHOTS
84088609	Published		4/23/2012		14/396650	US	Statistical Analysis using a graphics processing unit
82748985	Published		10/27/2011		13/282632	US	System for Providing Goods or Services Utilizing Petri Net Synthesis Algorithms (amended)
82859659	Published		10/31/2011		13/286024	US	CONSTRUCTING AN ANALYSIS OF A DOCUMENT
90141420	Published		1/21/2016		15/003262	US	AUTOMATED SECURITY TESTING
84031420	Published		11/3/2014		14/531029	US	USER ACTION DURATION

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83816837	Published		11/2/2011		14/342734	US	METHOD OF SEARCHING AND GENERATING A RELEVANT SEARCH STRING
83874136	Published		10/7/2011		14/347958	US	Generating A Non-Deterministic Model of a Process for a Goal
83783398	Published		7/27/2011		14/235134	US	MAINTAINING AND UTILIZING A REPORT KNOWLEDGEBASE
82892257	Published		1/25/2012		13/357850	US	DETERMINING WHETHER TO LAUNCH A PARTICULAR OFFERING
83933622	Published		10/31/2011		14/354802	US	EMAIL TAGS
82775156	Published		10/15/2011		13/274315	US	OPTIMIZER
82775152	Published		10/15/2011		13/274314	US	MODIFIED FLOW GRAPH DEPICTION
83789823	Published		8/24/2012		14/237192	US	MULTIDIMENSION CLUSTERS FOR DATA PARTITIONING
83927135	Published		12/20/2011		14/352121	US	DISTRIBUTED EVENT PROCESSING
84123151	Published		1/6/2015		14/590570	US	DATA TRANSFER REQUESTS WITH DATA TRANSFER POLICIES
83696820	Published		6/30/2011		14/125785	US	SYSTEMS AND METHODS FOR MERGING PARTIALLY AGGREGATED QUERY RESULTS
82850138	Published		5/14/2012		13/470762	US	SWITCHING ALGORITHMS DURING A RUN TIME COMPUTATION
82850142	Published		5/11/2012		13/469641	US	JOIN ORDER RESTRICTIONS
82850153	Published		4/30/2012		13/459722	US	DATABASE RECOVERY BY CONTAINER
83933546	Published		10/27/2011		14/354115	US	Aligning Annotation of Fields of Documents
84030845	Published		11/26/2014		14/554418	US	RESOLUTION OF DATA INCONSISTENCIES
90283148	Published		10/11/2016		15/303254	US	EVALUATING USER EXPERIENCE
82850166	Published		2/9/2012		13/369990	US	ASSESSING COMPRESSED-DATABASE RAW SIZE
90156987	Published		2/9/2016		15/019785	US	AUTOMATED DETECTION OF A SYSTEM ANOMALY
83999014	Published		1/20/2012		14/372976	US	MANAGING DATA ENTITIES USING COLLABORATIVE FILTERING

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83992637	Published		1/31/2012		14/374841	US	CONTINUOUS DEPLOYMENT OF CODE CHANGES
82841900	Published		10/17/2011		13/274918	US	DISCOVERING REPRESENTATIVE COMPOSITE CI PATTERNS IN AN IT SYSTEM
82890041	Published		1/10/2012		13/347098	US	SECURITY MODEL ANALYSIS
83138637	Published		1/31/2013		13/756268	US	DETERMINING A COUNTEROFFER
82892271	Published		3/8/2012		13/415814	US	EVALUATING EMAIL INFORMATION AND AGGREGATING EVALUATION RESULTS
82832430	Published		8/26/2011		13/219485	US	PROCESS REFINEMENT
82892275	Published		3/8/2012		13/415803	US	INTERPRETING REQUESTS AND PROVIDING RESPONSES IN THE CONTEXT OF A PROCESS
82850249	Published		12/20/2011		13/331815	US	APPLICATION SECURITY TESTING
83800116	Published		8/31/2011		14/236122	US	PROVIDING APPLICATION CONTEXT FOR A CONVERSATION
83991664	Published		4/30/2012		14/373780	US	AUTOMATED EVENT MANAGEMENT
83987166	Published		1/23/2012		14/373595	US	IDENTIFYING A POLLING COMMUNICATION PATTERN
83991333	Published		1/26/2012		14/373560	US	IDENTIFYING A PUSH COMMUNICATION PATTERN
82964922	Published		5/30/2012		13/483755	US	LOAD TEST CAPACITY PLANNING
83784127	Published		10/20/2011		14/239885	US	SYSTEMS AND METHODS FOR EVALUATION OF EVENTS BASED ON A REFERENCE BASELINE ACCORDING TO TEMPORAL POSITION IN A SEQUENCE OF EVENTS
84030806	Published		9/5/2014		14/478420	US	FRAMEWORKS TO DEMONSTRATE LIVE PRODUCTS
84162986	Published		8/30/2012		14/421759	US	ENCRYPTED DATA STORE FOR RECORDS
84163292	Published		9/12/2012		14/421734	US	VALIDATING A METADATA TREE USING A METADATA INTEGRITY VALIDATOR

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84014641	Published		8/5/2014		14/452135	US	SOCIAL ACTION AND SOCIAL TIE PREDICTION
84164202	Published		9/12/2012		14/421777	US	METADATA TREE WITH KEY ROTATION INFORMATION
84046860	Published		3/30/2012		14/388177	US	ASSOCIATING AN APPLICATION WITH AN APPLICATION FILE
84046830	Published		3/30/2012		14/387627	US	SOFTWARE DEVELOPMENT ACTIVITY
84208501	Published		9/30/2012		14/432290	US	ELECTRONIC HEALTH RECORD SYSTEM WITH CUSTOMIZABLE COMPLIANCE POLICIES
83991701	Published		1/26/2012		14/373843	US	IMAGE-BASED APPLICATION AUTOMATION
82929186	Published		4/24/2012		13/454693	US	Query Engine Communication
82929199	Published		3/12/2012		13/418055	US	Page-Feed A New Paradigm of Query Engines Collaboration
82963596	Published		4/18/2012		13/449851	US	GENERATING LOAD SCENARIOS BASED ON REAL USER BEHAVIOR
83991607	Published		1/26/2012		14/373815	US	IMAGE-BASED APPLICATION AUTOMATION
83138881	Published		1/31/2013		13/755836	US	IDENTIFYING SUBSETS OF SIGNIFIERS TO ANALYZE
84086487	Published		11/14/2014		14/542098	US	SEMANTICS GRAPHS FOR ENTERPRISE COMMUNICATION NETWORKS
83037403	Published		7/31/2012		13/562800	US	POPULATING PRODUCT RECOMMENDATION LIST
84071857	Published		4/20/2012		14/391686	US	TESTING SYSTEM FOR AN INTEGRATED SOFTWARE SYSTEM
84041414	Published		3/26/2012		14/386633	US	TOPOLOGICAL QUERY IN MULTITENANCY ENVIRONMENT
83991760	Published		1/31/2012		14/374249	US	IDENTIFICATION OF A FAILED CODE CHANGE
82929153	Published		3/16/2012		13/422139	US	An algorithms for extracting acronym-definition pairs with high recall rate using relevance feedback
83995578	Published		2/7/2012		14/374785	US	TESTING A MOBILE APPLICATION

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84072998	Published		7/31/2012		14/396131	US	Supporting Multi-Tenancy in a Federated Data Management System
82929147	Published		3/14/2012		13/420149	US	Identification and Extraction of New Terms in Documents
82976942	Published		6/28/2012		13/535913	US	Metadata-based Test Data Generation
84081222	Published		7/31/2012		14/397640	US	Concept Categorization
82964570	Published		4/16/2012		13/448173	US	LIVE TOPOLOGICAL QUERY
82962805	Published		4/25/2012		13/455867	US	MICROPROCESSOR TESTING CIRCUIT
84139170	Published		7/31/2012		14/418894	US	CONJOINT VULNERABILITY IDENTIFIERS
82963111	Published		4/26/2012		13/457444	US	IN-DATABASE PARALLEL ANALYTICS
82963813	Published		4/26/2012		13/457195	US	Testing Applications
82964550	Published		4/30/2012		13/459356	US	DYNAMIC DATA FOR PRODUCING A SCRIPT
82963084	Published		4/26/2012		13/456800	US	STATEFUL SIMULATION
82963387	Published		4/19/2012		13/450598	US	PROVIDING A CORRELATION RING FOR INDICATING CORRELATION BETWEEN ATTRIBUTES
84078900	Published		6/8/2012		14/397636	US	PATIENT INFORMATION INTERFACE
82961693	Published		7/31/2012		13/563575	US	OPTIMIZED SURGERY SCHEDULING
84117623	Published		6/29/2012		14/406609	US	PERSONALIZING SHARED COLLABORATION CONTENT
84164269	Published		9/19/2012		14/421784	US	METADATA TREE OF A PATIENT WITH LOCKBOXES
84079598	Published		5/15/2012		14/398229	US	QUERY PROCESSING
84079684	Published		7/30/2012		14/397717	US	GENERATING AND PARTITIONING POLYNOMIALS
83016763	Published		9/28/2012		13/630253	US	Road Maps from Clusters of Line Segments of Multiple Sources
83037627	Published		7/26/2012		13/559255	US	LOCALIZING COMPUTER PROGRAM CODE
84079513	Published		7/25/2012		14/398037	US	DETERMINING APPLICATION VULNERABILITIES
84038227	Published		5/30/2012		14/398017	US	PARAMETER ADJUSTMENT FOR PATTERN DISCOVERY



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84079629	Published		6/1/2012		14/398249	US	MERGING DATA FROM A SOURCE LOCATION INTO A TARGET LOCATION
90068073	Published		3/29/2013		14/780734	US	QUERY FEATURES AND QUESTIONS
84186410	Published		9/18/2012		14/426367	US	MINING QUESTIONS RELATED TO AN ELECTRONIC TEXT DOCUMENT
84116410	Published		6/1/2012		14/404915	US	SHARING INFORMATION ABOUT RESOURCES IN A COLLABORATIVE ENVIRONMENT
83013803	Published		7/31/2012		13/563658	US	EXTRACTING RELATED CONCEPTS FROM A CONTENT STREAM USING TEMPORAL DISTRIBUTION
84072895	Published		7/16/2012		14/391692	US	WORKFLOW COMPILATION
83013403	Published		7/31/2012		13/563030	US	KEYWORD EXTRACTION
84079538	Published		7/26/2012		14/397988	US	APPLICATION SECURITY TESTING
84121738	Published		7/31/2012		14/408838	US	MONITORING FOR MANAGED SERVICES
84116623	Published		6/4/2012		14/405563	US	USER-DEFINED LOADING OF DATA ONTO A DATABASE
84072924	Published		7/24/2012		14/394923	US	INITIATING A HELP FEATURE
84073063	Published		7/31/2012		14/397213	US	CONSTRUCTING TEST-CENTRIC MODEL OF APPLICATION
84306281	Published		1/29/2013		14/761342	US	GENERATING TEST CODE TO TEST EXECUTABLE CODE
84273831	Published		12/4/2012		14/649183	US	Determining Suspected Root Causes of Anomalous Network Behavior
84274043	Published		12/4/2012		14/649191	US	DISPLAYING INFORMATION TECHNOLOGY CONDITIONS WITH HEAT MAPS
83098516	Published		11/28/2012		13/687584	US	GENERATING A GENERALIZED UNIFORM RESOURCE IDENTIFIER
84237633	Published		11/28/2012		14/439518	US	DETERMINING AT LEAST ONE COST FACTOR ASSOCIATED WITH USING THE CLOUD TO PROVIDE AN APPLICATION COMPONENT
84295410	Published		1/3/2013		14/655772	US	IDENTIFYING AN ANALYSIS REPORTING MESSAGE IN NETWORK TRAFFIC

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84164233	Published		3/18/2013		14/430809	US	VISUALIZING CONDITIONS OF INFORMATION TECHNOLOGY ENVIRONMENTS
84202591	Published		11/28/2012		14/646961	US	REGULATING APPLICATION TASK DEVELOPMENT
83098638	Published		2/28/2013		13/781241	US	TRANSPORT SCRIPT GENERATION BASED ON A USER INTERFACE SCRIPT
84156874	Published		9/25/2012		14/421115	US	DISPLAYING INBOX ENTITIES AS A GRID OF FACETED TILES
84306312	Published		1/31/2013		14/761534	US	GENERATING SOFTWARE TEST SCRIPT FROM VIDEO
84252656	Published		12/19/2012		14/653213	US	MULTI-CHANNEL CONVERSATION IMAGE ANALYSIS
84264445	Published		11/29/2012		14/647138	US	METHODS AND APPARATUS FOR DEBUGGING OF REMOTE SYSTEMS
84311788	Published		1/31/2013		14/765321	US	MONITOR USABLE WITH CONTINUOUS DEPLOYMENT
84161938	Published		9/21/2012		14/428686	US	ASSIMILATING BUSINESS RULES
84202579	Published		11/12/2012		14/441424	US	CODELESS ARRAY VALIDATION
83097914	Published		10/29/2012		13/662849	US	Performing A Search Based On Entry-Related Criteria
84223019	Published		10/19/2012		14/435809	US	VISUALIZATION THAT INDICATES EVENT SIGNIFICANCE REPRESENTED BY A DISCRIMINATIVE METRIC COMPUTED USING A CONTINGENCY CALCULATION
83108365	Published		1/21/2013		13/745985	US	Generating a social circle for a user
84304307	Published		2/27/2013		14/759966	US	CREATING MULTIMODAL OBJECTS OF USER RESPONSES TO MEDIA
84273647	Published		12/7/2012		14/648950	US	PARTIAL SNAPSHOTS FOR CREATING GENERALIZED SNAPSHOTS
90237345	Published		4/10/2014		15/115365	US	GENERATING AN OUTPUT BASED ON COLLECTING INFORMATION RELATING TO A CASE
84237920	Published		10/31/2012		14/439887	US	

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84237933	Published		10/31/2012		14/439832	US	CASE MANAGEMENT USING ACTIVE ENTITIES IN A SOCIAL NETWORK
84265743	Published		11/30/2012		14/647833	US	Distributed Pattern Discovery
84217942	Published		10/31/2012		14/437363	US	EXECUTING A QUERY HAVING MULTIPLE SET OPERATORS
90068705	Published		4/16/2013		14/783175	US	DISTRIBUTED EVENT CORRELATION SYSTEM
84312965	Published		1/18/2013		14/761368	US	TASK ASSIGNMENT IN CROWDSOURCING
84273537	Published		12/11/2013		14/648982	US	RESULT AGGREGATION
83992718	Published		1/30/2013		14/759726	US	ACQUIRING IDENTIFICATION OF AN APPLICATION LIFECYCLE MANAGEMENT ENTITY ASSOCIATED WITH SIMILAR CODE
90241938	Published		3/28/2014		15/114826	US	SYSTEMS AND METHODS FOR PROVIDING AN INFORMATION TECHNOLOGY INTERFACE
83200274	Published		2/28/2013		13/779826	US	OPTIMIZING AND MANAGING EXECUTION OF HYBRID FLOWS
83209861	Published		3/15/2013		13/832805	US	Performing Cross-Validation Using Non-Randomly Selected Cases
83138489	Published		1/21/2013		13/746025	US	SIMULATING REAL USER ISSUES IN SUPPORT ENVIRONMENTS
83138769	Published		2/28/2013		13/780662	US	MODIFY EXECUTION OF APPLICATION UNDER TEST SO USER IS POWER USER
84304337	Published		3/15/2013		14/759977	US	MAP MATCHING
83138320	Published		5/17/2013		13/897002	US	Fault Management In An IT Infrastructure
90098151	Published		5/10/2013		14/787889	US	TUPLE RECOVERY
90145422	Published		7/19/2013		14/904751	US	MAP WITH DIFFERENT DEGREES OF OVERLAPPING GEOCODED PIXELS
90022827	Published		1/31/2013		14/764973	US	DETERMINING TRANSFERABILITY OF A COMPUTING RESOURCE TO A CLOUD COMPUTING ENVIRONMENT
84312777	Published		1/29/2013		14/762939	US	ANALYZING STRUCTURE OF WEB APPLICATION

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84312815	Published		1/31/2013		14/764596	US	SHARING INFORMATION
84312830	Published		1/31/2013		14/764670	US	TARGETED SECURITY ALERTS
83138407	Published		1/31/2013		13/755195	US	SECURITY THREAT ANALYSIS
83954837	Published		6/30/2014		14/320185	US	GRAPHICAL REPRESENTATIONS OF A PORTFOLIO OF PROJECTS
84311845	Published		1/31/2013		14/761359	US	ERROR DEVELOPER ASSOCIATION
90129280	Published		6/19/2013		14/897320	US	DOCUMENT TOPIC IDENTIFICATION
84312765	Published		1/28/2013		14/763190	US	DISPLAYING REAL-TIME SECURITY EVENTS
83204643	Published		4/25/2013		13/870295	US	CLASSIFYING SOURCE CODE USING AN EXPERTISE MODEL
90016641	Published		1/31/2013		14/762590	US	SYNTHETIC HEALTHCARE DATA GENERATION
83204688	Published		3/15/2013		13/832644	US	REQUESTS FOR SOURCE CODE TEXT
83209871	Published		5/17/2013		13/896795	US	CONVERTING A HYBRID FLOW
84312957	Published		2/27/2013		14/761583	US	DETERMINING EVENT AND INPUT COVERAGE METRICS FOR A GRAPHICAL USER INTERFACE CONTROL INSTANCE
90098076	Published		4/30/2013		14/787326	US	Incrementally Updating Statistics
90160491	Published		9/30/2013		14/915308	US	RECORD AND REPLAY OF OPERATIONS ON GRAPHICAL OBJECTS
84311922	Published		1/31/2013		14/761370	US	DEPENDENCY MONITORING
84312899	Published		2/1/2013		14/761574	US	TEST SCRIPT CREATION BASED ON ABSTRACT TEST USER CONTROLS
84312589	Published		2/25/2013		14/763172	US	PRESENTATION OF USER INTERFACE ELEMENTS BASED ON RULES
90043618	Published		3/11/2013		14/773983	US	EVENT CORRELATION BASED ON CONFIDENCE FACTOR
84217966	Published		11/14/2012		14/441943	US	UPDATING STATISTICS IN DISTRIBUTED DATABASES

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84312707	Published		2/28/2013		14/764280	US	DETERMINING COVERAGE OF DYNAMIC SECURITY SCANS USING RUNTIME AND STATIC CODE ANALYSES
83992739	Published		1/31/2013		14/761550	US	DEFINING A DESIGN PLAN
90031121	Published		4/11/2013		14/783227	US	AUTOMATED CONTEXTUAL-BASED SOFTWARE LOCALIZATION
90031040	Published		3/15/2013		14/775937	US	Sending Encrypted Data to a Service Provider
90031133	Published		4/30/2013		14/783477	US	DEPENDENCIES BETWEEN FEATURE FLAGS
90065904	Published		3/28/2013		14/780686	US	SHIELD FOR AN ELECTRONIC DEVICE
90031025	Published		3/12/2013		14/773943	US	IDENTIFYING TRANSPORT-LEVEL ENCODED PAYLOADS
90092861	Published		6/20/2013		14/787489	US	GENERATING A FINGERPRINT REPRESENTING A RESPONSE OF AN APPLICATION TO A SIMULATION OF A FAULT OF AN EXTERNAL SERVICE
90149815	Published		8/30/2013		14/909547	US	COMPARING REAL-TIME MOVEMENTS TO PATTERN PROFILE BACKGROUND
84312977	Published		4/3/2013		14/765319	US	EXPLORATION MAPS FOR VISUALIZING SOFTWARE PRODUCT KNOWLEDGE
90149783	Published		8/27/2013		14/909504	US	MANAGEMENT ACTIONS FOR CALENDAR CONFLICTS
90022856	Published		2/7/2013		14/765011	US	Formatting Semi-Structured Data in a Database
90092961	Published		8/28/2013		14/787477	US	MANAGING A PRESENTATION
90129362	Published		6/28/2013		14/898534	US	SIMULATING SENSORS
90091219	Published		6/28/2013		14/787380	US	HOOK FRAMEWORK
84312946	Published		2/28/2013		14/765099	US	PROVIDING CODE CHANGE JOB SETS OF DIFFERENT SIZES TO VALIDATORS
90071049	Published		4/2/2013		14/781896	US	QUERY INTEGRATION ACROSS DATABASES AND FILE SYSTEMS

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90129305	Published		6/27/2013		14/898504	US	USER INTERFACE CONFORMANCE
83209089	Published		4/30/2013		13/873790	US	STOCHASTIC BASED DETERMINATION
83204627	Published		4/25/2013		13/870267	US	GENERATING A SUMMARY BASED ON READABILITY
83209731	Published		4/24/2013		13/869675	US	Visual Analytics of Multivariate Data Using a Cell Based Calendar Matrix having a Visual Folding Mechanism
90098112	Published		5/1/2013		14/787877	US	CONTENT CLASSIFICATION
83713442	Published		10/31/2013		14/065101	US	CLUSTERING AND ANALYSIS OF ELECTRONIC MEDICAL RECORDS
90148309	Published		8/20/2013		14/909480	US	PAYMENT UNIFICATION SERVICE
90253197	Published		3/27/2014		15/124020	US	INFORMATION TECHNOLOGY (IT) TICKET ASSIGNMENT
83954381	Published		9/12/2014		14/485339	US	Portfolio Generation Based on a Dynamic Allocation of Resources
90160123	Published		9/6/2013		14/916577	US	MANAGING A SENSORY FACTOR
90068045	Published		3/28/2013		14/780707	US	GENERATING A FEATURE SET
90122474	Published		6/12/2013		14/893840	US	DISTRIBUTED WORKER-SOURCED PROCESS ENGINEERING
83209749	Published		4/30/2013		13/873587	US	SUPPORT VECTOR MACHINE
90129293	Published		6/21/2013		14/897308	US	TOPIC BASED CLASSIFICATION OF DOCUMENTS
90129442	Published		6/27/2013		14/897271	US	ASSESSING VALUE OF A BRAND BASED ON ONLINE CONTENT
90164353	Published		9/30/2013		14/915649	US	CALL HANDLING AND SCHEDULING BASED ON A SET OF RULES
90075739	Published		4/30/2013		14/785744	US	DATABASE TABLE COLUMN ANNOTATION
90101036	Published		7/17/2013		14/895233	US	EVENT MANAGEMENT SYSTEMS
90160479	Published		9/19/2013		14/915294	US	APPLICATION MENU MODIFICATION RECOMMENDATIONS
90240813	Published		4/30/2014		15/114198	US	VISUALIZING TOPICS WITH BUBBLES INCLUDING PIXELS
83995389	Published		2/28/2013		14/759704	US	AN INTERFACE FOR CREATING A PLAN ARTIFACT

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90205084	Published		11/15/2013		15/035053	US	IDENTIFYING A CONFIGURATION ELEMENT VALUE AS A POTENTIAL CAUSE OF A TESTING OPERATION FAILURE
90090052	Published		7/30/2013		14/786350	US	DETERMINING TOPIC RELEVANCE OF AN EMAIL THREAD
90199773	Published		11/15/2013		15/032650	US	INDICATING A TRAIT OF A CONTINUOUS DELIVERY PIPELINE
90092220	Published		8/29/2013		14/787302	US	QUERIES INVOLVING MULTIPLE DATABASES AND EXECUTION ENGINES
90160552	Published		8/28/2013		14/914088	US	DISTRIBUTED PATTERN DISCOVERY
90201050	Published		12/16/2013		15/033148	US	TAGGING A PROGRAM CODE PORTION
90160135	Published		9/13/2013		14/915284	US	Intelligent Auto-Scaling
90129386	Published		7/31/2013		14/898594	US	COMPARING USER INTERFACES
90160856	Published		9/30/2013		14/915341	US	LEGACY SYSTEM
90128354	Published		9/30/2013		14/905313	US	TRACING SOURCE CODE FOR END USER MONITORING
90068853	Published		4/19/2013		14/783096	US	Unused Parameters of Application Under Test
90149880	Published		8/30/2013		14/909655	US	CONTEXTUAL SEARCHES FOR DOCUMENTS
90129334	Published		6/27/2013		14/898660	US	DEVICE FOR DISPLAYING ELECTRONIC COMMUNICATIONS RECEIVED FROM COMMUNICATIONS SERVICES
90237328	Published		4/9/2014		15/115004	US	IDENTIFYING SUSPICIOUS ACTIVITY IN A LOAD TEST
90238697	Published		3/31/2014		15/114134	US	CANDIDATE SERVICES FOR AN APPLICATION
90188568	Published		10/31/2013		15/027776	US	CLASSIFYING A DOCUMENT USING PATTERNS
90149773	Published		8/28/2013		14/909488	US	MESSAGE DELIVERY VIA PREFERRED COMMUNICATIONS APPLICATIONS
90127497	Published		12/7/2015		14/896643	US	PRIORITIZING LOG MESSAGES

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90099146	Published		6/7/2013		14/787452	US	IDENTIFYING LOG MESSAGES
83825696	Published		4/30/2014		14/266531	US	DATA RECONSTRUCTION
83820998	Published		8/12/2014		14/457517	US	CLASSIFYING URLS
90129398	Published		6/24/2013		14/897291	US	PROCESSING A DATA FLOW GRAPH OF A HYBRID FLOW
90092206	Published		6/26/2013		14/787281	US	MODIFYING AN ANALYTIC FLOW
90164365	Published		9/30/2013		14/915371	US	CONTROLLING A PROXY TOOL WITH INJECTED WIDGET CODE
90168790	Published		9/12/2013		14/916302	US	INFORMATION EXTRACTION
90237452	Published		4/24/2014		15/116426	US	PROTOCOL DETERMINATION
83825681	Published		4/30/2014		14/266471	US	NETWORK TOOL SYNCHRONIZATION
90129346	Published		6/24/2013		14/897299	US	GENERATING A LOGICAL REPRESENTATION FROM A PHYSICAL FLOW
90175700	Published		9/14/2013		14/917074	US	PREDICTING EXECUTION TIMES OF CONCURRENT QUERIES
90199791	Published		11/27/2013		15/032667	US	PRODUCTION SAMPLING FOR DETERMINING CODE COVERAGE
90129300	Published		6/24/2013		14/897813	US	CONTEXTUAL-BASED LOCALIZATION BASED ON MANUAL TESTING
90149791	Published		8/28/2013		14/909526	US	TESTING MULTI-THREADED APPLICATIONS
90160839	Published		2/24/2016		14/914122	US	HIERARCHICAL THREAT INTELLIGENCE
90129507	Published		7/31/2013		14/898548	US	PROVIDING SUBSCRIBER OPTIONS
90092948	Published		7/31/2013		14/787482	US	CLOUD BASED SERVICE DESIGN INHERITANCE
90181014	Published		10/30/2013		15/028460	US	FACILITATING AUTONOMOUS COMPUTING WITHIN A CLOUD SERVICE
90283789	Published		4/18/2014		15/303771	US	PRE-COGNITIVE SECURITY INFORMATION AND EVENT MANAGEMENT
90181067	Published		10/30/2013		15/028540	US	REALIZED TOPOLOGY SYSTEM MANAGEMENT DATABASE



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90181085	Published		10/30/2013		15/028721	US	MODIFYING REALIZED TOPOLOGIES
90160014	Published		9/4/2013		14/914078	US	PROVIDING RESOURCES TO CUSTOMERS VIA NODE-RELATIONSHIP MODELS
90160035	Published		9/4/2013		14/914280	US	PROVIDING RECURSIVELY-GENERATED INSTANTIATED COMPUTING RESOURCE IN A MULTI-TENANT ENVIRONMENT
90160103	Published		9/4/2013		14/914309	US	SELECTION OF RESOURCE PROVIDERS FOR MULTI-TENANCY PROVISION OF BUILDING BLOCKS
90199810	Published		1/29/2014		15/032783	US	END USER MONITORING TO AUTOMATE ISSUE TRACKING
90141270	Published		7/31/2013		14/905496	US	SIGNAL TOKENS INDICATIVE OF MALWARE
90093001	Published		7/12/2013		14/787863	US	ANALYZING TARGET SOFTWARE FOR SECURITY VULNERABILITIES
90283708	Published		6/9/2014		15/302861	US	MEASURING COMPATIBILITY OF VIEWERS BY LEVERAGING USER-PROVIDED ELEMENT DEFINITIONS
90198285	Published		10/23/2013		15/031719	US	Tracking a Status of a Process
90242305	Published		5/15/2014		15/117484	US	MEASURING USER INTERFACE RESPONSIVENESS
90188518	Published		10/15/2013		15/028785	US	ANALYZING A PARALLEL DATA STREAM USING A SLIDING FREQUENT PATTERN TREE
90201043	Published		12/13/2013		15/032884	US	DATA STREAM PROCESSING BASED ON A BOUNDARY PARAMETER
90215489	Published		12/3/2013		15/101111	US	CODE ROUTINE PERFORMANCE PREDICTION USING TEST RESULTS FROM CODE INTEGRATION TOOL
90237336	Published		4/10/2014		15/115197	US	GENERALIZED SNAPSHOTS BASED ON MULTIPLE PARTIAL SNAPSHOTS
90199906	Published		10/30/2013		15/032602	US	DETERMINING AGGREGATION INFORMATION

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90215700	Published		12/16/2013		15/101744	US	DETERMINING PREFERRED COMMUNICATION EXPLANATIONS USING RECORD-RELEVANCY TIERS
90201069	Published		12/17/2013		15/033163	US	ABSTRACTION LAYER BETWEEN A DATABASE QUERY ENGINE AND A DISTRIBUTED FILE SYSTEM
90200420	Published		12/5/2013		15/032851	US	REGULAR EXPRESSION MATCHING
90190789	Published		11/27/2013		15/027810	US	RELATIONSHIP EXTRACTION
90201086	Published		12/19/2013		15/033181	US	RESIDUAL DATA IDENTIFICATION
90205095	Published		11/18/2013		15/035071	US	EVENT-DRIVEN AUTOMATION TESTING FOR MOBILE DEVICES
90210604	Published		11/26/2013		15/038060	US	RECOMMENDING APPLICATION MODIFICATIONS USING IMAGE AREA COUNTS
90181979	Published		10/9/2013		15/023341	US	DISPLAYING MULTIVARIATE DATA IN MULTIPLE DIMENSIONS
90199881	Published		12/14/2013		15/033144	US	Log Analysis Based on User Activity Volume
90199886	Published		10/29/2013		15/033107	US	PROVIDING INFORMATION TECHNOLOGY SUPPORT
90190849	Published		10/31/2013		15/027825	US	DATA PROCESSING SYSTEM INCLUDING A SEARCH ENGINE
90202734	Published		12/19/2013		15/034241	US	HYBRID FLOWS CONTAINING A CONTINUOUS FLOW
90237229	Published		2/11/2014		15/117710	US	CLIENT APPLICATION PROFILING
90200396	Published		1/30/2014		15/032700	US	EVALUATING USER INTERFACE EFFICIENCY
90190863	Published		10/31/2013		15/027842	US	STORING TIME SERIES DATA FOR A SEARCH QUERY
90210668	Published		1/21/2014		15/113436	US	Automatically Discovering Topology Of An Information Technology (IT) Infrastructure
90199989	Published		10/30/2013		15/033174	US	PARAMETER SUGGESTION BASED ON USER ACTIVITY
90189000	Published		10/30/2013		15/028735	US	TECHNOLOGY RECOMMENDATION FOR SOFTWARE ENVIRONMENT
90189021	Published		10/30/2013		15/028758	US	RECORDING AN APPLICATION TEST
90199985	Published		10/31/2013		15/033183	US	Treemap Optimization

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90199914	Published		10/30/2013		15/0332200	US	Event Log Analysis
90181433	Published		10/30/2013		15/028725	US	SOFTWARE COMMIT RISK LEVEL
90237280	Published		2/20/2014		15/114070	US	EMULATING A USER PERFORMING SPATIAL GESTURES
90199901	Published		10/29/2013		15/032583	US	HIERARCHICAL SERVICE TREES
90238689	Published		3/28/2014		15/114337	US	REAL-TIME MONITORING AND ANALYSIS OF QUERY EXECUTION
90199896	Published		10/29/2013		15/033084	US	END USER TREND IDENTIFICATION TO IDENTIFY INFORMATION GAPS
90199997	Published		10/31/2013		15/033151	US	DETERMINING MODEL QUALITY
90093034	Published		8/27/2013		14/787852	US	DETERMINING MALWARE BASED ON SIGNAL TOKENS
90237079	Published		1/31/2014		15/113257	US	BUSINESS PROCESS MANAGEMENT
90268881	Published		3/14/2014		15/125681	US	COLUMN STORE DATABASE COMPRESSION
90199993	Published		10/30/2013		15/033160	US	PROCESS MODEL CATALOG
84117006	Published		12/8/2014		14/563552	US	FULFILLING A REQUEST BASED ON CATALOG AGGREGATION AND ORCHESTRATED EXECUTION OF AN END-TO-END PROCESS
84111545	Published		12/8/2014		14/563331	US	EXECUTION OF A WORKFLOW THAT INVOLVES APPLICATIONS OR SERVICES OF DATA CENTERS
90187346	Published		10/31/2013		15/032598	US	PRE-POPULATING A FORM
90210672	Published		1/27/2014		15/113541	US	CONTINUOUS INTEGRATION WITH REUSABLE CONTEXT AWARE JOBS
90215704	Published		1/31/2014		15/107073	US	USER INTERFACE LEVEL TUTORIALS
90238693	Published		3/31/2014		15/114328	US	PARALLELIZING SQL ON DISTRIBUTED FILE SYSTEMS
90283779	Published		6/12/2014		15/303068	US	DETERMINING APPLICATION DEPLOYMENT RECOMMENDATIONS
90233561	Published		3/10/2014		15/114913	US	PARALLELIZING SQL USER DEFINED TRANSFORMATION FUNCTIONS
90203153	Published		1/30/2014		15/034513	US	OPTIMIZING WINDOW JOINS OVER DATA STREAMS

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90283766	Published		4/25/2014		15/303084	US	DATA MANAGEMENT IN A DISTRIBUTED COMPUTING ENVIRONMENT
90196525	Published		1/29/2014		15/031503	US	PREDICTIVE ANALYTICS UTILIZING REAL TIME EVENTS
90202746	Published		12/20/2013		15/034324	US	GENERATING A VISUALIZATION OF A METRIC AT A LEVEL OF EXECUTION
90202765	Published		12/20/2013		15/034356	US	IDENTIFYING A PATH IN A WORKLOAD THAT MAY BE ASSOCIATED WITH A DEVIATION
90203138	Published		12/20/2013		15/034369	US	DISCARDING DATA POINTS IN A TIME SERIES
90203143	Published		1/29/2014		15/034505	US	FORCE FEEDBACK
83862634	Published		3/19/2014		14/219209	US	User Defined Functions Including Requests for Analytics by External Analytic Engines
90203168	Published		1/31/2014		15/034523	US	PIXEL-BASED VISUALIZATION OF EVENT METRIC FLUCTUATION
90127442	Published		12/17/2015		14/973334	US	DISPLAYING VISUAL ANALYTICS OF ENTITY DATA
90196511	Published		12/19/2013		15/031431	US	ANALYZE CODE THAT USES WEB FRAMEWORK USING LOCAL PARAMETER MODEL
83748040	Published		1/31/2014		14/170404	US	CLOUD IMPLEMENTATION ORCHESTRATION
90196534	Published		1/31/2014		15/031454	US	APPLICATION TEST USING ATTACKSUGGESTIONS
90284639	Published		7/10/2014		15/303547	US	Using A Single Deployer Agent To Deploy A Plurality Of Programs On A Server
90283774	Published		6/24/2014		15/302759	US	DETERMINING CODE COMPLEXITY SCORES
90192481	Published		12/6/2013		15/033512	US	FLEXIBLE SCHEMA TABLE
90192462	Published		12/6/2013		15/033519	US	TRANSITIVE LOCAL PREDICATES ACROSS MULTIPLE JOINS
90283098	Published		5/27/2014		15/302290	US	DISTRIBUTED COMPILATION OF STATICALLY TYPED LANGUAGES

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90040261	Abandoned		9/3/2015		104129161	TW	DETERMINE PROTECTIVE MEASURE FOR DATA THAT MEETS CRITERIA
90040275	Allowed		9/18/2015		104130973	TW	DETERMINE SECURE ACTIVITY OF APPLICATION UNDER TEST
84247494	Allowed		5/15/2015		104115574	TW	POINT-WISE PROTECTION OF APPLICATION USING RUNTIME AGENT AND DYNAMIC SECURITY ANALYSIS
90167277	Application		3/17/2016		105108307	TW	Physical Barrier To Inhibit A Penetration Attack
90173670	Application		3/21/2016		105108677	TW	INHIBITTING A PENETRATION ATTACK
90167301	Application		3/17/2016		105108308	TW	PENETRATION DETECTION BOUNDARY HAVING A HEAT SINK
90076576	Application		10/16/2015		104134051	TW	KEY SPLITTING
90040266	Application		9/18/2015		104130972	TW	INFRASTRUCTURE RULE GENERATION
84193048	Application		3/18/2015		104108610	TW	PACKET LOGGING
82579435	Granted	1480746	11/9/2010	4/11/2015	099138570	TW	Enabling Full-Text Searching Using A Structured Data Store
82579429	Granted	1498752	9/13/2010	9/1/2015	99130885	TW	Extracting Information From Unstructured Data And Mapping The Information To A Structured Schema Using The Naïve Bayesian Probability Model
82579562	Granted	1406152	9/7/2009	8/21/2013	98130163	TW	Storing Log Data Efficiently While Supporting Querying
82579552	Granted	1434190	12/28/2007	4/11/2014	96150901	TW	Storing Log Data Efficiently While Supporting Querying To Assist In Computer Network Security
82579396	Granted	1417737	10/25/2007	12/1/2013	96140086	TW	Real-Time Identification Of An Asset Model And Categorization Of An Asset To Assist In Computer Network Security
82579360	Granted	1312624	3/30/2007	7/21/2009	96111414	TW	Merging Multi-Line Log Entries
83982178	Granted	413988	2/31/1999	12/1/2000	88101616	TW	CRYPTOGRAPHIC SYSTEM

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90122098	Published		11/25/2015		104139133	TW	DETERMINE VULNERABILITY USING RUNTIME AGENT AND NETWORK SNIFFER
90173674	Withdrawn		3/17/2016		105108302	TW	INHIBITTING ELECTROMAGNETIC FIELD-BASED EAVESDROPPING
82579395	Granted	150226	10/25/2007	9/30/2011	2009011180	SG	Real-Time Identification Of An Asset Model And Categorization Of An Asset To Assist In Computer Network Security
82579359	Granted	146862	4/3/2007	9/30/2009	200807443-7	SG	Merging Multi-Line Log Entries
82579307	Granted	127094	5/4/2005	4/30/2009	200607520-4	SG	Pattern Discovery In A Network Security System
82116893	Granted	65885	12/8/1997	5/31/2005	9902484-6	SG	PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD
82934557	Allowed		1/30/2012		2012103312	RU	TEXT DETECTION IN IMAGES OF GRAPHICAL USER INTERFACES
90195980	Application		4/20/2016		PCT/US2016/028463	PCT	REPLACING A SUBSET OF DIGITS IN A SEQUENCE
90178788	Application		3/28/2016		PCT/US2016/024480	PCT	CODE COVERAGE THRESHOLDS FOR CODE SEGMENTS BASED ON USAGE FREQUENCY AND CHANGE FREQUENCY
90162510	Application		2/26/2016		PCT/US2016/019831	PCT	DIFFERENCES IN HIERARCHICAL LEVELS OF INFORMATION TECHNOLOGY WORKFLOWS
90162506	Application		2/26/2016		PCT/US2016/019808	PCT	SIMILARITY SCORES OF RULES IN INFORMATION TECHNOLOGY WORKFLOWS
90164229	Application		4/12/2016		PCT/US2016/027111	PCT	APPLICATION PERFORMANCE MONITORING
90164279	Application		3/18/2016		PCT/US2016/023259	PCT	DATA OBJECTS ASSOCIATED WITH PRIVATE SET INTERSECTION (PSI)
90146653	Application		4/22/2016		PCT/US2016/028788	PCT	AUTHORIZATION OF USE OF CRYPTOGRAPHIC KEYS
90164253	Application		3/18/2016		PCT/US2016/023120	PCT	ASSISTING A SCANNING SESSION
90180116	Application		4/22/2016		PCT/US2016/029035	PCT	DETERMINING PROBABLE ROOT CAUSE OF PERFORMANCE ISSUES
90139871	Application		1/8/2016		PCT/US2016/012662	PCT	TIME SERIES TRENDS

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90162541	Application		2/18/2016		PCT/US2016/018382	PCT	VISUALIZATIONS OF COMPUTER PROGRAM TRANSACTIONS
90108619	Application		1/29/2016		PCT/US2016/015834	PCT	ENCRYPTION OF COMMUNITY-BASED SECURITY INFORMATION
90108615	Application		1/29/2016		PCT/US2016/015636	PCT	COMMUNITIES ON A SECURITY INFORMATION SHARING PLATFORM
90115906	Application		3/18/2016		PCT/US2016/023254	PCT	PLAINTEXTS ENCRYPTED WITH PLURALITIES OF KEYS
90115902	Application		2/19/2016		PCT/US2016/018780	PCT	ENCRYPTION METHODS
90115752	Application		2/5/2016		PCT/US2016/016867	PCT	EXTENDED CIPHERTEXTS
90115739	Application		2/26/2016		PCT/US2016/019809	PCT	SCAN ADAPTATION DURING SCAN EXECUTION
90127630	Application		1/28/2016		PCT/US2016/015345	PCT	DATABASE SERVER TO PREDICT SALES
90124829	Application		11/30/2015		PCT/US2015/062991	PCT	ALIGNMENT AND DEDUPLICATION OF TIME-SERIES DATASETS
90114610	Application		1/25/2016		PCT/US2016/014711	PCT	COORDINATING OPERATION OF A NUMBER OF DIFFERENT MODULES
90114606	Application		1/19/2016		PCT/US2016/013856	PCT	IMPAIRMENT IN AN APPLICATION TEST EXECUTION
90116118	Application		1/5/2016		PCT/US2016/012139	PCT	RESOURCE REQUESTS
90153219	Application		1/29/2016		PCT/CN2016/072664	PCT	ERROR BLOCK DETERMINATION
90115705	Application		11/20/2015		PCT/US2015/061998	PCT	SEGMENTS OF DATA ENTRIES
90115658	Application		1/29/2016		PCT/US2016/015679	PCT	Text Search of Database with One-Pass Indexing Including Filtering
90114684	Application		3/7/2016		PCT/US2016/021137	PCT	SIMULATION ENVIRONMENT CREATION
90115717	Application		1/25/2016		PCT/US2016/014744	PCT	PROTECTING DATA OF A PARTICULAR TYPE
90115662	Application		1/29/2016		PCT/US2016/015674	PCT	TEXT SEARCH OF DATABASE WITH ONE-PASS INDEXING
90114627	Application		2/17/2016		PCT/US2016/018260	PCT	ENVIRONMENT SIMULATIONS
90068574	Application		11/4/2015		PCT/US2015/059120	PCT	PROCESSING DATA BETWEEN DATA STORES
90114003	Application		3/23/2016		PCT/US2016/023655	PCT	COMPARABLE USER INTERFACE OBJECT IDENTIFICATIONS

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90108693	Application		4/15/2016		PCT/US2016/027822	PCT	REMOVING WILDCARD TOKENS FROM A SET OF WILDCARD TOKENS FOR A SEARCH QUERY
90114602	Application		11/30/2015		PCT/US2015/062914	PCT	GENERATING APPLICATION FLOW ENTITIES
90113978	Application		12/18/2015		PCT/US2015/066543	PCT	TEST EXECUTION COMPARISONS
90115693	Application		2/16/2016		PCT/US2016/018024	PCT	CLASSIFICATION
90068081	Application		10/9/2015		PCT/US2015/054989	PCT	PRIVACY PRESERVATION
90068077	Application		10/9/2015		PCT/US2015/054961	PCT	PERFORMANCE TRACKING IN A SECURITY INFORMATION SHARING PLATFORM
90114619	Application		1/13/2016		PCT/US2016/013229	PCT	DETERMINING A FUNCTIONAL STATE OF A SYSTEM UNDER TEST
90060781	Application		9/25/2015		PCT/US2015/052277	PCT	QUERIES BASED ON RANGES OF HASH VALUES
90113974	Application		2/24/2016		PCT/US2016/019339	PCT	APPLICATION CONTENT DISPLAY AT TARGET SCREEN RESOLUTIONS
90035142	Application		8/31/2015		PCT/US2015/047789	PCT	GENERATING A COMBINED ENTITY WORKFLOW
90168836	Application		4/8/2016		PCT/US2016/026790	PCT	STRUCTURED DATA ARCHIVAL WITH REDUCED DOWNTIME
90036960	Application		11/30/2015		PCT/US2015/062969	PCT	PRODUCT RECOMMENDATIONS BASED ON SELECTED USER AND PRODUCT ATTRIBUTES
90037290	Application		9/23/2015		PCT/US2015/051746	PCT	GRAPH DATABASE QUERY CLASSIFICATION
90035199	Application		10/30/2015		PCT/US2015/058279	PCT	DETERMINING DISTANCES BETWEEN REAL-WORLD ENTITIES MODELED AS GEOMETRIC SHAPES
90037806	Application		1/21/2016		PCT/US2016/014314	PCT	DETECTING PHYSICAL PENETRATION OF SECURE DEVICE
90037755	Application		10/30/2015		PCT/US2015/058391	PCT	Information Technology Analytics
90035335	Application		9/25/2015		PCT/US2015/052285	PCT	Defect Assessment
90037823	Application		1/25/2016		PCT/US2016/014749	PCT	CONFIRMATION MESSAGE DETERMINATIONS
90037819	Application		11/17/2015		PCT/US2015/061016	PCT	PRIVACY RISK ASSESSMENTS
90037815	Application		12/22/2015		PCT/US2015/067519	PCT	PRIVACY RISK INFORMATION DISPLAY



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90035134	Application		8/31/2015		PCT/US2015/047782	PCT	MESSAGE BASED INFORMATION TECHNOLOGY SERVICE MANAGEMENT
90037078	Application		11/13/2015		PCT/US2015/060573	PCT	DETECTING VULNERABILITIES IN A WEB APPLICATION
90037074	Application		11/13/2015		PCT/US2015/060568	PCT	AUTOMATED MULTI-CREDENTIAL ASSESSMENT
90037110	Application		9/18/2015		PCT/US2015/050937	PCT	AUTOMATIC QUERY
90037052	Application		11/4/2015		PCT/US2015/058987	PCT	DIRECT CONNECTION LIMITATION BASED ON A PERIOD OF TIME
90035203	Application		10/2/2015		PCT/US2015/053830	PCT	GEO-POSITIONING INFORMATION INDEXING
90015754	Application		8/7/2015		PCT/US2015/044193	PCT	ANNOTATED QUERY GENERATOR
90032041	Application		2/12/2016		PCT/US2016/017835	PCT	STRENGTH OF ASSOCIATIONS AMONG DATA RECORDS IN A SECURITY INFORMATION SHARING PLATFORM
90032023	Application		2/12/2016		PCT/US2016/017803	PCT	VISUALIZATION OF ASSOCIATIONS AMONG DATA RECORDS IN A SECURITY INFORMATION SHARING PLATFORM
90037725	Application		10/29/2015		PCT/US2015/058137	PCT	USER INTERACTION LOGIC CLASSIFICATION
90039518	Application		1/27/2016		PCT/US2016/015156	PCT	RECOMMENDATIONS BASED ON THE IMPACT OF CODE CHANGES
90037827	Application		2/8/2016		PCT/US2016/016948	PCT	GENERATING RECOMMENDED INPUTS
90037294	Application		9/4/2015		PCT/US2015/048502	PCT	CLASSIFIER
90027147	Application		11/12/2015		PCT/US2015/060333	PCT	CLASSIFICATION MODELS FOR BINARY CODE DATA
90037094	Application		10/9/2015		PCT/US2015/054866	PCT	GENERATING COHORTS USING AUTOMATED WEIGHTING AND MULTI-LEVEL RANKING
90016889	Application		9/11/2015		PCT/US2015/049668	PCT	GRAPH DATABASE AND RELATIONAL DATABASE MAPPING
90016885	Application		9/4/2015		PCT/US2015/048562	PCT	GRAPH DATABASE MANAGEMENT
90037863	Application		11/4/2015		PCT/US2015/059055	PCT	DYNAMIC SCHEMA TYPING
90037855	Application		9/28/2015		PCT/US2015/052650	PCT	THREAT SCORE DETERMINATION

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90031991	Application		2/12/2016		PCT/US2016/017862	PCT	SOURCE ENTITIES OF SECURITY INDICATORS
90035195	Application		10/29/2015		PCT/US2015/058109	PCT	MODELS BASED ON DATA AUGMENTED WITH CONCEIVABLE TRANSITIONS
90035355	Application		10/20/2015		PCT/US2015/056466	PCT	USING MACHINE LEARNING REGRESSION TO ESTIMATE TIME FOR COMPLETING APPLICATION LIFECYCLE MANAGEMENT WORK ITEM
90037839	Application		1/11/2016		PCT/US2016/012863	PCT	POPULARITY-BASED PROMOTION OF APPLICATION FEATURES
90027143	Application		11/19/2015		PCT/US2015/061651	PCT	PREDICTION MODELS FOR CONCURRENCY CONTROL TYPES
90039677	Application		1/30/2016		PCT/US2016/015848	PCT	LOG EVENT CLUSTER ANALYTICS MANAGEMENT
90035351	Application		10/8/2015		PCT/US2015/054663	PCT	COMPARING SCRIPTS
90037875	Application		1/12/2016		PCT/US2016/012934	PCT	DETERMINING VISUAL TESTING COVERAGES
90037847	Application		11/3/2015		PCT/US2015/058789	PCT	PASSWORD MODIFICATIONS
90037269	Application		2/5/2016		PCT/CN2016/073690	PCT	USER INTEREST AND RELATIONSHIP DETERMINATION
90038013	Application		9/25/2015		PCT/US2015/052176	PCT	SETUP FILE SYSTEM WITHOUT EDITING KERNEL CODE
90027139	Application		12/9/2015		PCT/US2015/064667	PCT	SOFTWARE DEVELOPMENT MANAGERMENTS
84251788	Application		9/25/2015		PCT/US2015/052447	PCT	ASSOCIATIONS AMONG DATA RECORDS IN A SECURITY INFORMATION SHARING PLATFORM
84251745	Application		6/26/2015		PCT/US2015/038129	PCT	SHARING OF COMMUNITY-BASED SECURITY INFORMATION
84264825	Application		8/11/2015		PCT/US2015/044612	PCT	DISTRIBUTE EXECUTION OF USER-DEFINED FUNCTION
84264622	Application		8/7/2015		PCT/US2015/044345	PCT	IDENTIFYING SHORTEST PATHS
84261529	Application		8/14/2015		PCT/US2015/045327	PCT	DYNAMIC LEXER OBJECT CONSTRUCTION

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84260018	Application		8/10/2015		PCT/US2015/044502	PCT	USING A SHARED PRIORITY QUEUE FOR MULTI-THREADED SEARCHING
84240216	Application		8/12/2015		PCT/US2015/044903	PCT	Application security issue classifier policy based training and classification
84240200	Application		8/12/2015		PCT/US2015/044898	PCT	RETRAINING A MACHINE CLASSIFIER BASED ON AUDITED ISSUE DATA
84262320	Application		8/12/2015		PCT/US2015/044877	PCT	Training a machine learning classifier to evaluate application security issues
90037718	Application		10/30/2015		PCT/EP2015/075303	PCT	FUZZY LOGIC BASED RESENDING ORDER OF NOT SUCCESSFULLY PROCESSED REQUESTS
84262801	Application		8/14/2015		PCT/US2015/045378	PCT	DYNAMIC BUILD PIPELINE EXECUTION
84262744	Application		8/18/2015		PCT/US2015/045723	PCT	USER INTERFACE BEHAVIOR BASED RULES GENERATION
84264767	Application		9/19/2015		PCT/US2015/051109	PCT	DETERMINING OUTPUT PRESENTATION TYPE
84265094	Application		7/30/2015		PCT/CN2015/085581	PCT	APPLICATION TESTING
84265086	Application		9/8/2015		PCT/US2015/048843	PCT	AUTOMATIC REGRESSION IDENTIFICATION
84113235	Application		1/29/2015		PCT/US2015/013587	PCT	GPS Computation Cycling
84116894	Application		1/30/2015		PCT/IN2015/000060	PCT	GENERATION OF DIGITAL DOCUMENTS
84031508	Application		12/16/2014		PCT/US2014/070608	PCT	DISPLAY A SUBSET OF OBJECTS ON A USER INTERFACE
84031496	Application		11/4/2014		PCT/US2014/063813	PCT	SMART LOCATION DETERMINATION
84030107	Application		11/14/2014		PCT/US2014/065586	PCT	SATISFACTION METRIC FOR CUSTOMER TICKETS
84031492	Application		12/16/2014		PCT/US2014/070616	PCT	IDENTIFICATION OF A SET OF OBJECTS BASED ON A FOCAL OBJECT
84031488	Application		12/19/2014		PCT/US2014/071587	PCT	AUTOMATIVE SYSTEM MANAGEMENT
84031484	Application		11/4/2014		PCT/US2014/063837	PCT	WEB SERVICES GENERATION BASED ON CLIENT-SIDE CODE

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83954257	Application		9/23/2014		PCT/US2014/056963	PCT	Event Log Analysis
82676624	National		5/20/2011		PCT/US2011/037318	PCT	SECURITY THREAT DETECTION ASSOCIATED WITH SECURITY EVENTS AND AN ACTOR CATEGORY MODEL
82676622	National		6/1/2011		PCT/US2011/038745	PCT	Dynamic Multidimensional Schemas for Event Monitoring
82676619	National		6/10/2011		PCT/US2011/040011	PCT	QUERY PIPELINE
82579434	National		11/9/2010		PCT/US2010/056015	PCT	Enabling Full-Text Searching Using A Structured Data Store
82579561	National		9/4/2009		PCT/US2009/056090	PCT	Storing Log Data Efficiently While Supporting Querying
82579539	National		12/28/2007		PCT/US2007/089027	PCT	Storing Log Data Efficiently While Supporting Querying To Assist in Computer Network Security
82579385	National		10/25/2007		PCT/US2007/082562	PCT	Real-Time Identification Of An Asset Model And Categorization Of An Asset To Assist In Computer Network Security
82579366	National		10/25/2007		PCT/US2007/082560	PCT	Tracking Changing State Data To Assist In Computer Network Security
82579349	National		4/3/2007		PCT/US2007/065886	PCT	Merging Multi-Line Log Entries
82028636	National		12/21/1998		PCT/US1998/027249	PCT	Method And Apparatus For Expedited Log-on To An Application Program
82579288	National		5/4/2005		PCT/US2005/015933	PCT	Pattern Discovery In A Network Security System
82581178	National		8/25/2006		PCT/US2006/033639	PCT	Apparatus and method for analyzing and supplementing a program to provide security
82581167	National		5/12/2005		PCT/US2005/016756	PCT	APPARATUS AND METHOD FOR DEVELOPING, TESTING AND MONITORING SECURE SOFTWARE
82580852	National		6/29/2007		PCT/US2007/072463	PCT	STANDARD OPERATING PROCEDURE AUTOMATION IN DATABASE ADMINISTRATION
82580854	National		12/14/2007		PCT/US2007/087548	PCT	STANDARD OPERATING PROCEDURE AUTOMATION IN DATABASE ADMINISTRATION

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82116881	National		12/8/1997		PCT/US1997/022026	PCT	PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD
82194230	National		7/29/2005		PCT/US2005/027107	PCT	System And Method For Category Discovery
82205267	National		6/22/2007		PCT/US2007/014636	PCT	Image Management Methods, Image Management Systems, And Articles Of Manufacture
82208909	National		4/28/2006		PCT/US2006/016656	PCT	Providing Training Information For Training A Categorizer
82215812	National		4/20/2007		PCT/US2007/009709	PCT	Dynamic Data Navigation
82216271	National		10/5/2005		PCT/JP2005/018431	PCT	Load-testing Device And Load-testing Method
82232864	National		1/17/2000		PCT/US2000/024303	PCT	POST-DEPLOYMENT MONITORING OF SERVER PERFORMANCE
82233173	National		1/9/2001		PCT/US2001/000628	PCT	SERVICE FOR LOAD TESTING A TRANSACTIONAL SERVER OVER THE INTERNET
82233212	National		4/3/2001		PCT/US2001/010686	PCT	USE OF A SINGLE THREAT TO SUPPORT MULTIPLE NETWORK CONNECTIONS FOR SERVER LOAD TESTING
82235414	National		1/31/2008		PCT/US2008/052602	PCT	Automated Application Dependency Mapping
82239068	National		2/29/2008		PCT/US2008/055479	PCT	Identification Of Elements Of Currently-executing Component Script
82239566	National		11/8/2007		PCT/CN2007/071033	PCT	Navigational Ranking For Focused Crawling
82241285	National		2/21/2008		PCT/IN2008/000102	PCT	Method And Computer Program Product For Forecasting System Behavior
82242086	National		2/15/2008		PCT/EP2008/051894	PCT	METHOD AND COMPUTER PROGRAM PRODUCT FOR CHANGING AN IT SYSTEM
82243790	National		10/13/2008		PCT/US2008/079739	PCT	Trend Determination And Identification System And Method For Testing Web Applications With Recursive Discovery And Analysis
82244363	National		2/11/2005		PCT/US2005/004546	PCT	
82244420	National		5/29/2008		PCT/US2008/065053	PCT	Method And System Of Testing Software Using Real Time Replication

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82244966	National		10/15/2008		PCT/EP2008/063910	PCT	Retrieving Configuration Records From A Configuration Management Database
82245473	National		10/16/2008		PCT/US2008/080113	PCT	Performance Analysis Of Applications
82245782	National		6/13/2008		PCT/US2008/066964	PCT	Hierarchical Policy Management
82247219	National		7/24/2009		PCT/US2009/051722	PCT	Virtual-machine-based Application-service Provision
82249397	National		12/19/2008		PCT/IN2008/000846	PCT	Document Information Selection Method And Computer Program Product
82250585	National		6/1/2009		PCT/US2009/045865	PCT	System And Method For Collecting Application Performance Data
82250654	National		6/15/2010		PCT/IN2010/000405	PCT	Method And System For Verifying Data Accuracy
82251074	National		7/31/2009		PCT/US2009/052452	PCT	Method And System To Recognize And Inventory Applications
82251434	National		6/5/2009		PCT/IN2009/000327	PCT	SYSTEM AND METHOD FOR REPRESENTING USER INTERACTION WITH A WEB SERVICE
82258334	National		7/28/2009		PCT/US2009/051900	PCT	INSTANTIATING AN INFORMATION TECHNOLOGY SERVICE IN LIGHT OF MAINTENANCE REQUIREMENTS
82258550	National		7/2/2009		PCT/US2009/049500	PCT	METHOD AND APPARATUS FOR SUPPORTING A COMPUTER-BASED PRODUCT
82258664	National		10/31/2009		PCT/US2009/062904	PCT	Determining Probability Than An Object Belongs To A Topic Using Sample Items Selected From Object And Probability Distribution Profile Of The Topic
82258970	National		9/14/2010		PCT/US2010/048686	PCT	Automatic Selection Of Agent-based Or Agentless Monitoring
82259669	National		11/23/2009		PCT/US2009/065590	PCT	System And Method For Object Identification In A User Interface
82259690	National		10/26/2009		PCT/US2009/062104	PCT	Automatic Redundant Logical Connections
82260149	National		5/26/2010		PCT/US2010/036107	PCT	GRAPH AUTHORIZATION
82260158	National		4/9/2010		PCT/US2010/030518	PCT	Method And System For Comparing And Locating Projects

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82260626	National		4/10/2010		PCT/US2010/030657	PCT	INJECTION OF DATA INTO A SOFTWARE APPLICATION
82261028	National		5/11/2010		PCT/US2010/034446	PCT	Software Application Testing
82262222	National		4/29/2010		PCT/US2010/033014	PCT	DOCUMENT REGISTRY SYSTEM
82262360	National		6/21/2010		PCT/US2010/039387	PCT	SYSTEM FOR TESTING AND CERTIFYING A VIRTUAL APPLIANCE ON A CUSTOMER COMPUTER SYSTEM
82262510	National		6/1/2010		PCT/US2010/036971	PCT	Methods, Apparatus, And Articles Of Manufacture To Deploy Software Applications
82263005	National		7/30/2010		PCT/US2010/044029	PCT	SYSTEMS AND METHODS FOR CREDENTIALING
82263056	National		7/9/2010		PCT/US2010/041606	PCT	RESPONSES TO SERVER CHALLENGES INCLUDED IN A HYPERTEXT TRANSFER PROTOCOL HEADER
82263062	National		8/26/2010		PCT/US2010/046856	PCT	ISOLATION OF PROBLEMS IN A VIRTUAL ENVIRONMENT
82263092	National		6/9/2010		PCT/US2010/038053	PCT	DETERMINING SIMILARITY SCORES OF ANOMALIES
82263098	National		10/27/2010		PCT/US2010/054258	PCT	SYSTEMS AND METHODS FOR SCHEDULING CHANGES
82263125	National		9/7/2010		PCT/US2010/048031	PCT	SYSTEM AND METHOD FOR AUTOMATED DEPLOYMENT OF MULTI-COMPONENT COMPUTER ENVIRONMENT
82264007	National		7/22/2010		PCT/US2010/042888	PCT	Context-based Item Bookmarking
82264061	National		6/30/2010		PCT/US2010/040600	PCT	Tracking A Server Request
82264154	National		10/19/2010		PCT/US2010/053122	PCT	METHODS AND SYSTEMS FOR GENERATION OF AUTHORIZED VIRTUAL APPLIANCES
82264304	National		10/29/2010		PCT/CN2010/001720	PCT	Software Application Recognition
82264331	National		3/3/2011		PCT/US2011/027028	PCT	TESTING INTEGRATED BUSINESS SYSTEMS
82264340	National		8/6/2010		PCT/US2010/044728	PCT	SYSTEM AND METHODS FOR APPORTIONING POWER CONSUMPTION

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82264346	National		8/17/2010		PCT/US2010/045742	PCT	PROVIDING AUTOMATION CODE CONTAINING A REPRESENTATION OF ALTERNATIVE INTERPRETATIONS OF A USER ACTION
82665041	National		3/8/2011		PCT/CN2011/000368	PCT	CREATING A TEST CASE
82264478	National		10/27/2010		PCT/US2010/054243	PCT	PROVIDING CONTROL OVER A PERSONALIZED CATEGORY OF INFORMATION
82265327	National		12/11/2010		PCT/US2010/059978	PCT	COMPUTER NETWORK NODE DISCOVERY
82654198	National		2/18/2011		PCT/CN2011/000255	PCT	GENERATING TEST DATA
82265486	National		11/27/2010		PCT/US2010/058140	PCT	Causal Dynamic Model For Revenue
82265504	National		2/16/2011		PCT/US2011/025030	PCT	Population Category Hierarchies
82662248	National		3/1/2011		PCT/US2011/026722	PCT	Pattern Recognition
82276121	National		11/12/2010		PCT/US2010/056445	PCT	DETERMINE AUTHORIZATION OF A SOFTWARE PRODUCT BASED ON A FIRST AND SECOND AUTHORIZATION ITEM
82581583	National		4/4/2011		PCT/US2011/031056	PCT	CREATING A CORRELATION RULE DEFINING A RELATIONSHIP BETWEEN EVENT TYPES
82581591	National		3/9/2011		PCT/US2011/027648	PCT	PERFORMING A CHANGE PROCESS BASED ON A POLICY
82576763	National		5/6/2011		PCT/US2011/035562	PCT	IMAGE-BASED AUTOMATION SYSTEMS AND METHODS
82576782	National		4/7/2011		PCT/US2011/031615	PCT	GRAPHICAL OBJECT CLASSIFICATION
82581615	National		3/15/2011		PCT/US2011/028473	PCT	USABILITY TESTING
82581646	National		3/30/2011		PCT/IN2011/000218	PCT	TIME FRAME BASED DATA ANALYSIS
82581655	National		3/17/2011		PCT/US2011/028840	PCT	SELF-ORGANIZATION OF A SATELLITE GRID
82578676	National		3/15/2011		PCT/US2011/028486	PCT	ESTIMATING COSTS OF BEHAVIORAL TARGETING
84020434	National		8/29/2014		PCT/US2014/053550	PCT	IMPROVEMENT MESSAGE BASED ON ELEMENT SCORE



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82069916	National		11/15/2001		PCT/US2001/045599	PCT	Document Representation And Processing Method
82662276	National		5/20/2011		PCT/US2011/037313	PCT	SYSTEM AND METHOD FOR CONFIGURATION POLICY EXTRACTION
82748993	National		8/25/2011		PCT/US2011/049051	PCT	RECOMMENDING A NEXT STEP TO TAKE IN A CASE
82747501	National		7/12/2011		PCT/US2011/043636	PCT	AUDIO SAMPLE
82662283	National		7/31/2011		PCT/US2011/046064	PCT	INCIDENT HANDLING
82993324	National		4/23/2012		PCT/CN2012/074509	PCT	STATISTICAL ANALYSIS USING A GRAPHICS PROCESSING UNIT
84031452	National		9/8/2014		PCT/US2014/054478	PCT	USER INTERFACE COMPONENTS LOAD TIME VISUALIZATION
82672020	National		4/29/2011		PCT/US2011/034674	PCT	SYSTEMS AND METHODS FOR IN-MEMORY PROCESSING OF EVENTS
82662319	National		5/3/2011		PCT/US2011/034941	PCT	AUTOMATIC CLASSIFICATION ADJUSTMENT OF RECORDED ACTIONS FOR AUTOMATION SCRIPT
82748981	National		10/31/2011		PCT/US2011/058666	PCT	ESTIMATION OF UNOBSERVED DEMAND
82672043	National		7/29/2011		PCT/US2011/046024	PCT	SYSTEMS AND METHODS FOR DISTRIBUTED RULE-BASED CORRELATION OF EVENTS
82663275	National		7/11/2011		PCT/US2011/043537	PCT	VIRTUAL MACHINE PLACEMENT
82745702	National		5/31/2011		PCT/US2011/038550	PCT	AUTOMATED SECURITY TESTING
84019703	National		8/28/2014		PCT/US2014/053236	PCT	WORKFLOW CUSTOMIZATION
82775639	National		8/1/2012		PCT/US2012/049188	PCT	ASSET MODEL IMPORT CONNECTOR
82775509	National		11/2/2011		PCT/US2011/058937	PCT	METHOD OF SEARCHING AND GENERATING A RELEVANT SEARCH STRING
82748989	National		10/7/2011		PCT/US2011/055390	PCT	Generating A Non-Deterministic Model of a Process for a Goal
82755127	National		7/27/2011		PCT/US2011/045597	PCT	MAINTAINING AND UTILIZING A REPORT KNOWLEDGEBASE
82819619	National		10/31/2011		PCT/US2011/058655	PCT	EMAIL TAGS
82745696	National		5/31/2011		PCT/US2011/038609	PCT	APPLICATION SECURITY TESTING

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83998390	National		7/28/2014		PCT/US2014/048384	PCT	PROVIDING DATA BACKUP
83082921	National		8/24/2012		PCT/US2012/052289	PCT	MULTIDIMENSION CLUSTERS FOR DATA PARTITIONING
82891351	National		12/20/2011		PCT/US2011/066060	PCT	DISTRIBUTED EVENT PROCESSING
83998451	National		7/28/2014		PCT/US2014/048397	PCT	DETECTION OF ABNORMAL TRANSACTION LOOPS
82775647	National		9/7/2012		PCT/US2012/054193	PCT	VISUAL COMPONENT AND DRILL DOWN MAPPING
82748062	National		6/30/2011		PCT/US2011/042726	PCT	SYSTEMS AND METHODS FOR MERGING PARTIALLY AGGREGATED QUERY RESULTS
83998384	National		7/28/2014		PCT/US2014/048392	PCT	ACCESSING RESOURCES ACROSS MULTIPLE TENANTS
83082916	National		8/24/2012		PCT/US2012/052284	PCT	MULTIDIMENSION COLUMN-BASED PARTITIONING AND STORAGE
82847464	National		10/27/2011		PCT/US2011/058043	PCT	Aligning Annotation of Fields of Documents
82858573	National		2/8/2012		PCT/US2012/024367	PCT	TRANSITION BETWEEN STATES IN A PROCESSOR
84033563	National		9/26/2014		PCT/US2014/057712	PCT	ITEM RECOMMENDATION
82828075	National		12/15/2011		PCT/US2011/065081	PCT	RESET VECTORS FOR BOOT INSTRUCTIONS
83966543	National		6/4/2014		PCT/US2014/040903	PCT	EVALUATING USER EXPERIENCE
82832258	National		12/22/2011		PCT/US2011/066750	PCT	CRYPTOGRAPHIC INFORMATION ASSOCIATION TO MEMORY REGIONS
82858614	National		1/31/2012		PCT/US2012/023385	PCT	Access to Memory Region Including Confidential Information
83965806	National		6/9/2014		PCT/US2014/041582	PCT	TOP-K PROJECTION
82841317	National		9/21/2011		PCT/US2011/052594	PCT	AUTOMATED DETECTION OF A SYSTEM ANOMALY
82838215	National		1/20/2012		PCT/US2012/022074	PCT	MANAGING DATA ENTITIES USING COLLABORATIVE FILTERING
82832262	National		1/6/2012		PCT/US2012/020528	PCT	REQUESTED AND ALLOWED CRYPTOGRAPHIC OPERATIONS COMPARISON
82829500	National		12/15/2011		PCT/US2011/065066	PCT	SECURITY PARAMETER ZEROIZATION

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83965801	National		6/9/2014		PCT/US2014/041580	PCT	Aggregate Projection
82850226	National		1/31/2012		PCT/US2012/023252	PCT	CONTINUOUS DEPLOYMENT OF CODE CHANGES
82893447	National		3/30/2012		PCT/US2012/031542	PCT	SECURE BOOT INFORMATION WITH VALIDATION CONTROL DATA SPECIFYING A VALIDATION TECHNIQUE
82861013	National		12/2/2011		PCT/IN2011/000822	PCT	Topic Extraction And Video Association
82858627	National		2/3/2012		PCT/US2012/023794	PCT	SELECTOR SYNCHRONIZED WITH MOVEMENT OF DATA IN MEMORY
82838048	National		8/31/2011		PCT/US2011/050097	PCT	PROVIDING APPLICATION CONTEXT FOR A CONVERSATION
82962912	National		4/30/2012		PCT/US2012/035884	PCT	AUTOMATED EVENT MANAGEMENT
83965795	National		6/9/2014		PCT/US2014/041572	PCT	MANAGING STORAGE OF DATA
82842428	National		9/30/2011		PCT/US2011/054332	PCT	EXTENDING A CONVERSATION ACROSS APPLICATIONS
82842432	National		1/23/2012		PCT/US2012/022249	PCT	IDENTIFYING A POLLING COMMUNICATION PATTERN
82842440	National		1/26/2012		PCT/US2012/022666	PCT	IDENTIFYING A PUSH COMMUNICATION PATTERN
82870490	National		11/21/2011		PCT/US2011/061722	PCT	MANAGEMENT OF CONTEXT-SENSITIVE HELP LINKS
82833034	National		10/20/2011		PCT/US2011/057139	PCT	SYSTEMS AND METHODS FOR EVALUATION OF EVENTS BASED ON A REFERENCE BASELINE ACCORDING TO TEMPORAL POSITION IN A SEQUENCE OF EVENTS
83954910	National		7/24/2014		PCT/US2014/048063	PCT	END POINT IDENTIFICATION
82901697	National		2/29/2012		PCT/US2012/027115	PCT	NETWORK SERVICE INTERFACE ANALYSIS
82962783	National		8/30/2012		PCT/US2012/053215	PCT	ENCRYPTED DATA STORE FOR RECORDS
82901693	National		2/29/2012		PCT/US2012/027111	PCT	NETWORK SERVICE INTERFACE ANALYSIS
83954292	National		7/29/2014		PCT/US2014/048642	PCT	DETECTING SEMANTIC SIMILARITY IN A STRUCTURED DATASET

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83954146	National		7/10/2014		PCT/US2014/046189	PCT	Data Categorization Using Named Entity Extraction
82962787	National		9/12/2012		PCT/US2012/054881	PCT	VALIDATING A METADATA TREE USING A METADATA INTEGRITY VALIDATOR
83954307	National		8/18/2014		PCT/US2014/051408	PCT	INTERACTIVE SEQUENTIAL PATTERN MINING
83952472	National		7/21/2014		PCT/US2014/047364	PCT	REMEDIAL ACTION FOR RELEASE OF THREAT DATA
82962797	National		9/12/2012		PCT/US2012/054885	PCT	METADATA TREE WITH KEY ROTATION INFORMATION
82914266	National		3/30/2012		PCT/CN2012/073285	PCT	ASSOCIATING AN APPLICATION WITH AN APPLICATION FILE
83944741	National		6/30/2014		PCT/US2014/044932	PCT	Automatic Generation of Sub-Queries
82964959	National		3/30/2012		PCT/US2012/031433	PCT	SOFTWARE DEVELOPMENT ACTIVITY
82903405	National		5/30/2012		PCT/US2012/040019	PCT	FIELD SELECTION FOR PATTERN DISCOVERY
82962801	National		9/30/2012		PCT/US2012/058194	PCT	ELECTRONIC HEALTH RECORD SYSTEM WITH CUSTOMIZABLE COMPLIANCE POLICIES
82893966	National		11/18/2011		PCT/US2011/061355	PCT	QUERY SUMMARY GENERATION USING ROW-COLUMN DATA STORAGE
82903409	National		1/26/2012		PCT/US2012/022775	PCT	CLUSTERING EVENT DATA BY MULTIPLE TIME DIMENSIONS
82910265	National		1/26/2012		PCT/US2012/022741	PCT	IMAGE-BASED APPLICATION AUTOMATION
82910276	National		1/26/2012		PCT/US2012/022748	PCT	IMAGE-BASED APPLICATION AUTOMATION
82963832	National		4/20/2012		PCT/US2012/034395	PCT	TESTING SYSTEM FOR AN INTEGRATED SOFTWARE SYSTEM
82910286	National		3/21/2012		PCT/US2012/025476	PCT	TOPOLOGICAL QUERY IN MULTI-TENANCY ENVIRONMENT
82992384	National		3/26/2012		PCT/US2012/030569	PCT	TOPOLOGICAL QUERY IN MULTI-TENANCY ENVIRONMENT

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82910367	National		1/31/2012		PCT/US2012/023344	PCT	IDENTIFICATION OF A FAILED CODE CHANGE
82909016	National		2/7/2012		PCT/US2012/024087	PCT	TESTING A MOBILE APPLICATION
83014275	National		7/31/2012		PCT/US2012/049068	PCT	Supporting Multi-Tenancy in a Federated Data Management System
82962944	National		4/27/2012		PCT/US2012/035432	PCT	APPLICATION RETENTION METRICS
83038085	National		7/31/2012		PCT/CN2012/079391	PCT	Context-Aware Category Ranking for Wikipedia Concepts
82961726	National		4/30/2012		PCT/US2012/035874	PCT	Prioritization of continuous deployment pipeline tests
82962876	National		5/15/2012		PCT/CN2012/075497	PCT	PATTERN MINING BASED ON OCCUPANCY
82976931	National		6/29/2012		PCT/CN2012/077903	PCT	RULE-BASED AUTOMATED TEST DATA GENERATION
82961917	National		7/31/2012		PCT/US2012/049039	PCT	CONJOINT VULNERABILITY IDENTIFIERS
83958705	National		7/22/2014		PCT/US2014/047575	PCT	Conditional Sharing of Security Indicators
82961922	National		7/31/2012		PCT/US2012/049043	PCT	VULNERABILITY VECTOR INFORMATION ANALYSIS
82990983	National		6/8/2012		PCT/US2012/041572	PCT	PATIENT INFORMATION INTERFACE
83958029	National		7/22/2014		PCT/US2014/047579	PCT	Systems and methods to identify access to Security Indicators
82965454	National		6/29/2012		PCT/US2012/044864	PCT	PERSONALIZING SHARED COLLABORATION CONTENT
83957998	National		7/21/2014		PCT/US2014/047445	PCT	Systems and procedures for determining linkage among Security Indicators and Threat Observables
83954262	National		8/8/2014		PCT/US2014/050258	PCT	REPLICATING A WEB TECHNOLOGY
82962843	National		9/19/2012		PCT/US2012/056142	PCT	METADATA TREE OF A PATIENT WITH LOCKBOXES
82978170	National		5/15/2012		PCT/US2012/037938	PCT	QUERY PROCESSING
83014403	National		7/30/2012		PCT/US2012/048879	PCT	GENERATING AND PARTITIONING POLYNOMIALS
83035860	National		7/25/2012		PCT/US2012/048119	PCT	DETERMINING APPLICATION VULNERABILITIES

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83012767	National		8/13/2012		PCT/US2012/050534	PCT	PERFORMANCE TESTS IN A CONTINUOUS DEPLOYMENT PIPELINE
83012757	National		8/30/2012		PCT/US2012/053212	PCT	GLOBAL FEATURE LIBRARY USEABLE WITH CONTINUOUS DELIVERY
82995490	National		5/30/2012		PCT/US2012/040022	PCT	PARAMETER ADJUSTMENT FOR PATTERN DISCOVERY
83014971	National		7/31/2012		PCT/US2012/048978	PCT	INSTRUMENTED FILE DEPLOYMENT
83010494	National		6/1/2012		PCT/US2012/040505	PCT	MERGING DATA FROM A SOURCE LOCATION INTO A TARGET LOCATION
83012854	National		7/27/2012		PCT/CN2012/079244	PCT	RECORDING EXTERNAL PROCESSES
83108969	National		10/26/2012		PCT/CN2012/083588	PCT	Summarization of a document
83189138	National		3/29/2013		PCT/CN2013/073467	PCT	QUERY FEATURES AND QUESTIONS
83011151	National		9/18/2012		PCT/IN2012/000625	PCT	Mining Questions Related To An Electronic Text Document
83012919	National		6/1/2012		PCT/US2012/040589	PCT	SHARING INFORMATION ABOUT RESOURCES IN A COLLABORATIVE ENVIRONMENT
83954966	National		8/28/2014		PCT/US2014/053106	PCT	CROSS-DOMAIN INFORMATION MANAGEMENT
83014360	National		7/16/2012		PCT/US2012/046931	PCT	WORKFLOW COMPILATION
83011273	National		8/29/2012		PCT/US2012/052772	PCT	SECURITY SCAN BASED ON DYNAMIC TAINT
83011280	National		7/26/2012		PCT/US2012/048350	PCT	APPLICATION SECURITY TESTING
83954951	National		5/29/2014		PCT/US2014/039952	PCT	ISOLATING PRODUCTION ENVIRONMENT DEBUGGING SESSIONS
83099978	National		12/11/2012		PCT/US2012/068992	PCT	Data Operation in Shift Register Ring
83037633	National		7/31/2012		PCT/IN2012/000535	PCT	MONITORING FOR MANAGED SERVICES
83010526	National		6/4/2012		PCT/US2012/040764	PCT	USER-DEFINED LOADING OF DATA ONTO A DATABASE

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83010509	National		6/4/2012		PCT/US2012/040767	PCT	MANAGING AN ANALYTIC FUNCTION TO BE PERFORMED ON DATA STORED IN AN INPUT BLOCK
83960944	National		7/30/2014		PCT/US2014/048834	PCT	SECURITY RISK SCORING OF AN APPLICATION
83037747	National		7/24/2012		PCT/US2012/047923	PCT	INITIATING A HELP FEATURE
83037467	National		7/31/2012		PCT/US2012/049057	PCT	Pattern Consolidation To Identify Malicious Activity
83960930	National		7/30/2014		PCT/US2014/048829	PCT	PRODUCT RISK PROFILE
83037645	National		7/31/2012		PCT/US2012/049065	PCT	Constructing test-centric model of application
83098622	National		1/29/2013		PCT/CN2013/071072	PCT	GENERATING TEST CODE TO TEST EXECUTABLE CODE
83098464	National		12/4/2012		PCT/US2012/067787	PCT	Determining Suspected Root Causes of Anomalous Network Behavior
83098489	National		12/4/2012		PCT/US2012/067792	PCT	Displaying Information Technology Conditions with Heat Maps
83097982	National		10/10/2012		PCT/US2012/059544	PCT	IDENTIFYING REPORTS TO ADDRESS NETWORK ISSUES
83098530	National		11/28/2012		PCT/US2012/066808	PCT	DETERMINING AT LEAST ONE COST FACTOR ASSOCIATED WITH USING THE CLOUD TO PROVIDE AN APPLICATION COMPONENT
83098481	National		1/3/2013		PCT/US2013/020039	PCT	IDENTIFYING AN ANALYSIS REPORTING MESSAGE IN NETWORK TRAFFIC
83193884	National		3/18/2013		PCT/IN2013/000168	PCT	VISUALIZING CONDITIONS OF INFORMATION TECHNOLOGY ENVIRONMENTS
83098543	National		11/28/2012		PCT/US2012/066813	PCT	REGULATING APPLICATION TASK DEVELOPMENT
83098016	National		9/25/2012		PCT/US2012/057133	PCT	DISPLAYING INBOX ENTITIES AS A GRID OF FACETED TILES
83098651	National		1/31/2013		PCT/CN2013/071200	PCT	GENERATING SOFTWARE TEST SCRIPT FROM VIDEO
83098034	National		12/19/2012		PCT/US2012/070567	PCT	MULTI-CHANNEL CONVERSATION CAPTURING AN APPLICATION
83098041	National		9/27/2012		PCT/US2012/057446	PCT	STATE IN A CONVERSATION

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83099915	National		11/29/2012		PCT/IB2012/003113	PCT	Image Analysis
83098633	National		1/31/2013		PCT/US2013/024116	PCT	METHODS AND APPARATUS FOR DEBUGGING OF REMOTE SYSTEMS
83098429	National		9/21/2012		PCT/US2012/056596	PCT	MONITOR USABLE WITH CONTINUOUS DEPLOYMENT
83098572	National		11/12/2012		PCT/US2012/064631	PCT	ASSIMILATING BUSINESS RULES
83098419	National		10/31/2012		PCT/US2012/062776	PCT	EXECUTABLE SOFTWARE SPECIFICATION GENERATION
83954931	National		5/28/2014		PCT/US2014/039703	PCT	DYNAMIC GRAPHIC ENTITY DETERMINATION
83106249	National		10/19/2012		PCT/US2012/061034	PCT	Performing A Search Based On Entity-Related Criteria
83139128	National		2/27/2013		PCT/CN2013/071934	PCT	Generating a social circle for a user
83100679	National		12/7/2012		PCT/IN2012/000800	PCT	CREATING MULTIMODAL OBJECTS OF USER RESPONSES TO MEDIA
83862030	National		4/10/2014		PCT/US2014/033597	PCT	PARTIAL SNAPSHOTS FOR CREATING GENERALIZED SNAPSHOTS
83954419	National		9/3/2014		PCT/CN2014/085794	PCT	SCREEN-IMAGE BASED CLASSIFICATION
83097922	National		10/31/2012		PCT/US2012/062871	PCT	VISUAL CALL APPARATUS AND METHOD
83097972	National		10/31/2012		PCT/US2012/062679	PCT	GENERATING AN OUTPUT BASED ON COLLECTING INFORMATION RELATING TO A CASE
83097996	National		10/31/2012		PCT/US2012/062677	PCT	CASE MANAGEMENT USING ACTIVE ENTITIES IN A SOCIAL NETWORK
83954880	National		7/31/2014		PCT/US2014/049061	PCT	REMOTE SESSION INFORMATION BASED ON PROCESS IDENTIFIER
83096179	National		9/28/2012		PCT/US2012/057691	PCT	Application Security Testing
83096189	National		11/30/2012		PCT/US2012/067332	PCT	Distributed Pattern Discovery
83100792	National		10/2/2012		PCT/US2012/058422	PCT	Security Shield Assembly
83115437	National		10/31/2012		PCT/US2012/062750	PCT	EXECUTING A QUERY HAVING MULTIPLE SET OPERATORS
83148980	National		4/16/2013		PCT/US2013/036796	PCT	DISTRIBUTED EVENT CORRELATION SYSTEM



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83139811	National		1/18/2013		PCT/IN2013/000036	PCT	TASK ASSIGNMENT IN CROWDSOURCING
83139823	National		12/11/2013		PCT/US2013/074281	PCT	Result Aggregation
83139104	National		1/30/2013		PCT/US2013/023740	PCT	ACQUIRING IDENTIFICATION OF AN APPLICATION LIFECYCLE MANAGEMENT ENTITY ASSOCIATED WITH SIMILAR CODE
83862078	National		3/28/2014		PCT/US2014/032257	PCT	SYSTEMS AND METHODS FOR PROVIDING AN INFORMATION TECHNOLOGY INTERFACE
83954337	National		7/31/2014		PCT/US2014/049024	PCT	DETERMINING APPLICATION CHANGE SUCCESS RATINGS
83960507	National		7/29/2014		PCT/CN2014/083218	PCT	EXECUTABLE CODE ABNORMALITY DETECTION
83200391	National		3/15/2013		PCT/US2013/032638	PCT	MAP MATCHING
83209702	National		5/10/2013		PCT/US2013/040524	PCT	TUPLE RECOVERY
83204585	National		7/19/2013		PCT/US2013/051328	PCT	MAP WITH DIFFERENT DEGREES OF OVERLAPPING GEOCODED PIXELS
83138964	National		1/31/2013		PCT/US2013/024200	PCT	DETERMINING TRANSFERABILITY OF A COMPUTING RESOURCE TO A CLOUD COMPUTING ENVIRONMENT
83138758	National		1/29/2013		PCT/US2013/023655	PCT	ANALYZING STRUCTURE OF WEB APPLICATION
83138349	National		1/31/2013		PCT/US2013/024067	PCT	SHARING INFORMATION
83138399	National		1/31/2013		PCT/US2013/024029	PCT	TARGETED SECURITY ALERTS
83138576	National		1/31/2013		PCT/US2013/024081	PCT	ERROR DEVELOPER ASSOCIATION
83204568	National		6/19/2013		PCT/RU2013/000520	PCT	DOCUMENT TOPIC IDENTIFICATION
83138713	National		1/28/2013		PCT/US2013/023474	PCT	DISPLAYING REAL-TIME SECURITY EVENTS
83139298	National		1/31/2013		PCT/US2013/024137	PCT	SYNTHETIC HEALTHCARE DATA GENERATION
83961004	National		7/28/2014		PCT/US2014/048341	PCT	SEARCHING RELATIONAL AND GRAPH DATABASES

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83139370	National		2/27/2013		PCT/US2013/027862	PCT	DETERMINING EVENT AND INPUT COVERAGE METRICS FOR A GRAPHICAL USER INTERFACE CONTROL INSTANCE
83209777	National		4/30/2013		PCT/US2013/038895	PCT	Incrementally Updating Statistics
83267845	National		9/30/2013		PCT/CN2013/084802	PCT	RECORD AND REPLAY OF OPERATIONS ON GRAPHICAL OBJECTS
83138619	National		1/31/2013		PCT/US2013/024154	PCT	DEPENDENCY MONITORING
83138696	National		2/1/2013		PCT/CN2013/071264	PCT	TEST SCRIPT CREATION BASED ON ABSTRACT TEST USER CONTROLS
83138746	National		2/25/2013		PCT/US2013/027634	PCT	PRESENTATION OF USER INTERFACE ELEMENTS BASED ON RULES
83138826	National		3/11/2013		PCT/US2013/030225	PCT	EVENT CORRELATION BASED ON CONFIDENCE FACTOR
83132967	National		11/14/2012		PCT/US2012/065063	PCT	Updating Statistics in Distributed Databases
83138178	National		2/28/2013		PCT/US2013/028403	PCT	DETERMINING COVERAGE OF DYNAMIC SECURITY SCANS USING RUNTIME AND STATIC CODE ANALYSES
83139087	National		1/31/2013		PCT/US2013/024221	PCT	DEFINING A DESIGN PLAN
83205159	National		4/11/2013		PCT/US2013/036183	PCT	AUTOMATED CONTEXTUAL-BASED SOFTWARE LOCALIZATION
83199572	National		3/15/2013		PCT/US2013/032247	PCT	Sending Encrypted Data to a Service Provider
83209245	National		4/30/2013		PCT/US2013/038738	PCT	DEPENDENCIES BETWEEN FEATURE FLAGS
83205995	National		3/28/2013		PCT/US2013/034272	PCT	SHIELD FOR AN ELECTRONIC DEVICE
83199554	National		3/12/2013		PCT/CN2013/072453	PCT	IDENTIFYING TRANSPORT-LEVEL ENCODED PAYLOADS
83205372	National		6/18/2013		PCT/US2013/046295	PCT	PRIORITIZING EVENT NOTICES UTILIZING PAST-PREFERENCE PAIRINGS

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83204675	National		6/20/2013		PCT/US2013/046849	PCT	GENERATING A FINGERPRINT REPRESENTING A RESPONSE OF AN APPLICATION TO A SIMULATION OF A FAULT OF AN EXTERNAL SERVICE
83268654	National		8/30/2013		PCT/US2013/057494	PCT	COMPARING REAL-TIME MOVEMENTS TO PATTERN PROFILE BACKGROUND
83199559	National		4/3/2013		PCT/US2013/035164	PCT	EXPLORATION MAPS FOR VISUALIZING SOFTWARE PRODUCT KNOWLEDGE
83269857	National		8/27/2013		PCT/US2013/056711	PCT	MANAGEMENT ACTIONS FOR CALENDAR CONFLICTS
83163754	National		2/7/2013		PCT/US2013/025108	PCT	Formatting Semi-Structured Data in a Database
83268676	National		8/28/2013		PCT/US2013/057002	PCT	MANAGING A PRESENTATION
83204694	National		6/28/2013		PCT/US2013/048567	PCT	SIMULATING SENSORS
83204705	National		6/28/2013		PCT/US2013/048556	PCT	HOOK FRAMEWORK
83201639	National		2/28/2013		PCT/US2013/028156	PCT	PROVIDING CODE CHANGE JOB SETS OF DIFFERENT SIZES TO VALIDATORS
83209175	National		4/2/2013		PCT/US2013/034995	PCT	Query integration across databases and file systems
83205361	National		6/27/2013		PCT/US2013/048185	PCT	USER INTERFACE CONFORMANCE
83209791	National		5/1/2013		PCT/US2013/039055	PCT	CONTENT CLASSIFICATION
83269996	National		8/20/2013		PCT/US2013/055693	PCT	PAYMENT UNIFICATION SERVICE
83862065	National		3/27/2014		PCT/US2014/032012	PCT	INFORMATION TECHNOLOGY (IT) TICKET ASSIGNMENT
83205329	National		4/29/2013		PCT/US2013/038656	PCT	RECORDING UNSTRUCTURED EVENTS IN CONTEXT
83268917	National		9/6/2013		PCT/US2013/058415	PCT	MANAGING A SENSORY FACTOR
83204684	National		3/28/2013		PCT/US2013/034400	PCT	Generating a Feature Set
83822635	National		4/29/2014		PCT/US2014/035923	PCT	CLASSIFYING APPLICATION PROTOCOL INTERFACES (APIS) AS AFFECTING USER EXPERIENCE
83204648	National		6/12/2013		PCT/US2013/045416	PCT	DISTRIBUTED WORKER-SOURCED PROCESS ENGINEERING
83207859	National		6/21/2013		PCT/IN2013/000390	PCT	Topic Based Classification of Documents

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83206821	National		6/27/2013		PCT/IN2013/000398	PCT	Assessing Value Of A Brand Based On Online Content
83268876	National		9/30/2013		PCT/US2013/062535	PCT	CALL HANDLING AND SCHEDULING BASED ON A SET OF RULES
83209046	National		4/30/2013		PCT/US2013/038842	PCT	DATABASE TABLE COLUMN ANNOTATION
83271704	National		7/17/2013		PCT/US2013/050937	PCT	EVENT MANAGEMENT SYSTEMS
83269947	National		9/19/2013		PCT/US2013/060546	PCT	APPLICATION MENU MODIFICATION RECOMMENDATIONS
83825639	National		4/30/2014		PCT/US2014/036154	PCT	Visual Exploration of High Dimensional Spaces by Selecting Dimensions using Attribute Dissimilar Measure and Expert Domain Knowledge
83825623	National		4/30/2014		PCT/US2014/036056	PCT	VISUALIZING TOPICS WITH BUBBLES INCLUDING PIXELS
83205310	National		2/28/2013		PCT/US2013/028442	PCT	AN INTERFACE FOR CREATING A PLAN ARTIFACT
83269400	National		11/15/2013		PCT/US2013/070320	PCT	IDENTIFYING A CONFIGURATION ELEMENT VALUE AS A POTENTIAL CAUSE OF A TESTING OPERATION FAILURE
83268563	National		7/30/2013		PCT/US2013/052631	PCT	DETERMINING TOPIC RELEVANCE OF AN EMAIL THREAD
83269418	National		11/15/2013		PCT/US2013/070308	PCT	INDICATING A TRAIT OF A CONTINUOUS DELIVERY PIPELINE
83267799	National		8/29/2013		PCT/US2013/057252	PCT	QUERIES INVOLVING MULTIPLE DATABASES AND EXECUTION ENGINES
83270011	National		8/28/2013		PCT/US2013/056947	PCT	DISTRIBUTED PATTERN DISCOVERY
83598056	National		12/16/2013		PCT/US2013/075288	PCT	TAGGING A PROGRAM CODE PORTION
83268925	National		9/13/2013		PCT/IN2013/000557	PCT	Intelligent Auto-Scaling
83270305	National		7/31/2013		PCT/US2013/053062	PCT	COMPARING USER INTERFACES
83268726	National		9/30/2013		PCT/US2013/062530	PCT	LEGACY SYSTEM

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83268933	National		9/30/2013		PCT/US2013/062695	PCT	TRACING SOURCE CODE FOR END USER MONITORING
83234153	National		4/19/2013		PCT/US2013/037354	PCT	Unused Parameters of Application Under Test
83269381	National		8/30/2013		PCT/US2013/057514	PCT	CONTEXTUAL SEARCHES FOR DOCUMENTS
83268688	National		6/27/2013		PCT/US2013/048321	PCT	DEVICE FOR DISPLAYING ELECTRONIC COMMUNICATIONS RECEIVED FROM COMMUNICATIONS SERVICES
83825764	National		4/9/2014		PCT/US2014/033426	PCT	IDENTIFYING SUSPICIOUS ACTIVITY IN A LOAD TEST
83819929	National		3/31/2014		PCT/US2014/032396	PCT	CANDIDATE SERVICES FOR AN APPLICATION
83820521	National		4/30/2014		PCT/US2014/036149	PCT	PACKET LOGGING
83623445	National		10/31/2013		PCT/IN2013/000677	PCT	CLASSIFYING A DOCUMENT USING PATTERNS
83268886	National		8/28/2013		PCT/US2013/056944	PCT	MESSAGE DELIVERY VIA PREFERRED COMMUNICATIONS APPLICATIONS
83271869	National		6/7/2013		PCT/US2013/044691	PCT	PRIORITIZING LOG MESSAGES
83272304	National		6/7/2013		PCT/US2013/044705	PCT	IDENTIFYING LOG MESSAGES
83954272	National		7/31/2014		PCT/CN2014/083379	PCT	RANK AGGREGATION BASED ON A MARKOV MODEL
83820415	National		5/27/2014		PCT/US2014/039513	PCT	RESPONSE BASED ON BROWSER ENGINE
83820385	National		4/17/2014		PCT/US2014/034460	PCT	CASCADING STYLE SHEET META LANGUAGE PERFORMANCE
83271768	National		6/24/2013		PCT/US2013/047296	PCT	PROCESSING A DATA FLOW GRAPH OF A HYBRID FLOW
83267809	National		6/26/2013		PCT/US2013/047765	PCT	Modifying an Analytic Flow
83276819	National		9/30/2013		PCT/CN2013/084746	PCT	CONTROLLING A PROXY TOOL WITH INJECTED WIDGET CODE
83269255	National		9/12/2013		PCT/CN2013/083415	PCT	Information Extraction
83825686	National		4/24/2014		PCT/US2014/035266	PCT	PROTOCOL DETERMINATION
83820339	National		4/30/2014		PCT/US2014/036076	PCT	EXTENDING FEATURES OF ONE DEVICE TO ANOTHER

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83267814	National		6/24/2013		PCT/US2013/047252	PCT	GENERATING A LOGICAL REPRESENTATION FROM A PHYSICAL FLOW
83271003	National		9/14/2013		PCT/US2013/059837	PCT	PREDICTING EXECUTION TIMES OF CONCURRENT QUERIES
83269440	National		11/27/2013		PCT/US2013/072390	PCT	PRODUCTION SAMPLING FOR DETERMINING CODE COVERAGE
83269930	National		6/24/2013		PCT/US2013/047330	PCT	CONTEXTUAL-BASED LOCALIZATION BASED ON MANUAL TESTING
83270321	National		8/28/2013		PCT/CN2013/082433	PCT	TESTING MULTI-THREADED APPLICATIONS
83270980	National		9/30/2013		PCT/US2013/062624	PCT	HIERARCHICAL THREAT INTELLIGENCE
83272309	National		7/31/2013		PCT/US2013/053076	PCT	PROVIDING SUBSCRIBER OPTIONS
83272318	National		7/31/2013		PCT/US2013/053067	PCT	CLOUD BASED SERVICE DESIGN INHERITANCE
83832806	National		4/18/2014		PCT/US2014/034709	PCT	PRE-COGNITIVE SECURITY INFORMATION AND EVENT MANAGEMENT
83272530	National		10/30/2013		PCT/US2013/067574	PCT	FACILITATING AUTONOMOUS COMPUTING WITHIN A CLOUD SERVICE
83272583	National		10/30/2013		PCT/US2013/067492	PCT	REALIZED TOPOLOGY SYSTEM MANAGEMENT DATABASE
83829928	National		4/29/2014		PCT/US2014/035938	PCT	RELATING USER ACTION FLOWS BY STORING RELATIONSHIPS BETWEEN THREADS AND OBJECTS
83273120	National		10/30/2013		PCT/US2013/067439	PCT	MODIFYING REALIZED TOPOLOGIES
83272324	National		9/4/2013		PCT/US2013/058014	PCT	PROVIDING RESOURCES TO CUSTOMERS VIA NODE-RELATIONSHIP MODELS
83272340	National		9/4/2013		PCT/US2013/058036	PCT	PROVIDING RECURSIVELY-GENERATED INSTANTIATED COMPUTING RESOURCE IN A MULTI-TENANT ENVIRONMENT

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83272375	National		9/4/2013		PCT/US2013/058048	PCT	SELECTION OF RESOURCE PROVIDERS FOR MULTI-TENANCY PROVISION OF BUILDING BLOCKS
83602913	National		1/29/2014		PCT/US2014/013600	PCT	END USER MONITORING TO AUTOMATE ISSUE TRACKING
83278298	National		7/31/2013		PCT/US2013/052983	PCT	SIGNAL TOKENS INDICATIVE OF MALWARE
83271690	National		7/12/2013		PCT/US2013/050331	PCT	ANALYZING TARGET SOFTWARE FOR SECURITY VULNERABILITIES
83820273	National		5/30/2014		PCT/US2014/040392	PCT	EVALUATING USER EXPERIENCE
83833343	National		7/18/2014		PCT/US2014/047161	PCT	DETERMINING TERMS FOR SECURITY TEST
83820251	National		6/9/2014		PCT/US2014/041454	PCT	MEASURING COMPATIBILITY OF VIEWERS BY LEVERAGING USER-PROVIDED ELEMENT DEFINITIONS
83820236	National		5/15/2014		PCT/US2014/038055	PCT	MEASURING USER INTERFACE RESPONSIVENESS
83663286	National		10/23/2013		PCT/US2013/066417	PCT	Tracking a Status of a Process
83623479	National		10/15/2013		PCT/US2013/064934	PCT	ANALYZING A PARALLEL DATA STREAM USING A SLIDING FREQUENT PATTERN TREE
83584495	National		12/13/2013		PCT/US2013/075016	PCT	DATA STREAM PROCESSING BASED ON A BOUNDARY PARAMETER
83598092	National		12/3/2013		PCT/US2013/072725	PCT	CODE ROUTINE PERFORMANCE PREDICTION USING TEST RESULTS FROM CODE INTEGRATION TOOL
83820225	National		4/10/2014		PCT/US2014/033600	PCT	GENERALIZED SNAPSHOTS BASED ON MULTIPLE PARTIAL SNAPSHOTS
83640297	National		10/30/2013		PCT/US2013/067547	PCT	DETERMINING AGGREGATION INFORMATION
83598222	National		12/16/2013		PCT/US2013/075344	PCT	DETERMINING PREFERRED COMMUNICATION EXPLANATIONS USING RECORD-RELEVANCY TIERS
83776611	National		6/12/2014		PCT/CN2014/079747	PCT	RECOMMENDING OF AN ITEM TO A USER

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83598066	National		12/17/2013		PCT/US2013/075651	PCT	ABSTRACTION LAYER BETWEEN A DATABASE QUERY ENGINE AND A DISTRIBUTED FILE SYSTEM
83598111	National		12/5/2013		PCT/US2013/073249	PCT	REGULAR EXPRESSION MATCHING
83598239	National		2/19/2014		PCT/US2014/017160	PCT	ROLE BASED ASSESSMENT FOR AN IT MANAGEMENT SYSTEM
83822574	National		4/29/2014		PCT/US2014/035913	PCT	MONITORING APPLICATION FLOW OF APPLICATIONS USING A REGULAR OR EXTENDED MODE
83623523	National		11/27/2013		PCT/CN2013/087963	PCT	Relationship Extraction
83598071	National		12/19/2013		PCT/US2013/076538	PCT	RESIDUAL DATA IDENTIFICATION
83833327	National		5/20/2014		PCT/US2014/038848	PCT	POINT-WISE PROTECTION OF APPLICATION USING RUNTIME AGENT
83598244	National		11/18/2013		PCT/US2013/070588	PCT	EVENT-DRIVEN AUTOMATION TESTING FOR MOBILE DEVICES
83598249	National		11/26/2013		PCT/US2013/071843	PCT	RECOMMENDING APPLICATION MODIFICATIONS USING IMAGE AREA COUNTS
83623557	National		10/9/2013		PCT/US2013/063978	PCT	DISPLAYING MULTIVARIATE DATA IN MULTIPLE DIMENSIONS
83825665	National		4/22/2014		PCT/US2014/034931	PCT	FLOW AUTOCOMPLETE
83824766	National		5/22/2014		PCT/US2014/039150	PCT	USER DEFINED FUNCTION, CLASS CREATION FOR EXTERNAL DATA SOURCEACCESS
83618644	National		12/14/2013		PCT/US2013/075194	PCT	Log Analysis Based on User Activity Volume
83635369	National		10/29/2013		PCT/US2013/067202	PCT	PROVIDING INFORMATION TECHNOLOGY SUPPORT
83828054	National		4/30/2014		PCT/CN2014/076604	PCT	PERFORMING A MIRROR TEST FOR LOCALIZATION TESTING
83826107	National		6/25/2014		PCT/US2014/044065	PCT	DOCUMENTATION NOTIFICATION
83623590	National		10/31/2013		PCT/US2013/067679	PCT	DATA PROCESSING SYSTEM INCLUDING A SEARCH ENGINE
83598081	National		12/19/2013		PCT/US2013/076477	PCT	HYBRID FLOWS CONTAINING A CONTINUOUS FLOW
83618635	National		2/11/2014		PCT/US2014/015694	PCT	CLIENT APPLICATION PROFILING



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83598254	National		1/30/2014		PCT/US2014/013835	PCT	EVALUATING USER INTERFACE EFFICIENCY
83623595	National		10/31/2013		PCT/US2013/067773	PCT	STORING TIME SERIES DATA FOR A SEARCH QUERY
83598261	National		1/21/2014		PCT/US2014/012250	PCT	Automatically Discovering Topology Of An Information Technology (IT) Infrastructure
83814306	National		2/14/2014		PCT/US2014/016393	PCT	MODIFYING A HIERARCHAL STRUCTURE
84026850	National		8/15/2014		PCT/US2014/051192	PCT	MANAGING DATABASE NODES
83640410	National		10/30/2013		PCT/US2013/067539	PCT	PARAMETER SUGGESTION BASED ON USER ACTIVITY
83640415	National		10/30/2013		PCT/US2013/067517	PCT	TECHNOLOGY RECOMMENDATION FOR SOFTWARE ENVIRONMENT
83663095	National		10/30/2013		PCT/US2013/067480	PCT	RECORDING AN APPLICATION TEST
83640333	National		10/31/2013		PCT/US2013/067741	PCT	Treemap Optimization
83640313	National		10/30/2013		PCT/US2013/067556	PCT	Event Log Analysis
83822125	National		3/28/2014		PCT/US2014/032133	PCT	REAL-TIME MONITORING AND ANALYSIS OF QUERY EXECUTION
83640405	National		10/30/2013		PCT/US2013/067488	PCT	SOFTWARE COMMIT RISK LEVEL
83598207	National		2/20/2014		PCT/US2014/017294	PCT	EMULATING A USER PERFORMING SPATIAL GESTURES
83663155	National		10/29/2013		PCT/US2013/067199	PCT	HIERARCHICAL SERVICE TREES
83833250	National		3/24/2014		PCT/US2014/031569	PCT	MONITORING FOR AUTHENTICATION INFORMATION
83640421	National		10/29/2013		PCT/US2013/067208	PCT	END USER TREND IDENTIFICATION TO IDENTIFY INFORMATION GAPS
83833988	National		5/20/2014		PCT/US2014/038854	PCT	POINT-WISE PROTECTION OF APPLICATION USING RUNTIME AGENT AND DYNAMIC SECURITY ANALYSIS
83833297	National		6/19/2014		PCT/US2014/043074	PCT	INSTALL RUNTIME AGENT FORSECURITY TEST
83663231	National		10/31/2013		PCT/US2013/067790	PCT	DETERMINING MODEL QUALITY
83618392	National		8/27/2013		PCT/US2013/056828	PCT	DETERMINING MALWARE BASED ON SIGNAL TOKENS
83748649	National		1/31/2014		PCT/US2014/014237	PCT	BUSINESS PROCESS MANAGEMENT

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83593465	National		3/14/2014		PCT/US2014/029046	PCT	COLUMN STORE DATABASE COMPRESSION
83663145	National		10/30/2013		PCT/US2013/067485	PCT	PROCESS MODEL CATALOG
83635363	National		10/31/2013		PCT/CN2013/086289	PCT	PRE-POPULATING A FORM
83748127	National		1/27/2014		PCT/US2014/013113	PCT	CONTINUOUS INTEGRATION WITH REUSABLE CONTEXT AWARE JOBS
83776281	National		1/31/2014		PCT/US2014/014232	PCT	USER INTERFACE LEVEL TUTORIALS
83747150	National		3/31/2014		PCT/US2014/032336	PCT	PARALLELIZING SQL ON DISTRIBUTED FILE SYSTEMS
83748573	National		6/12/2014		PCT/US2014/042111	PCT	DETERMINING APPLICATION DEPLOYMENT RECOMMENDATIONS
83747145	National		3/10/2014		PCT/US2014/022879	PCT	PARALLELIZING SQL USER DEFINED TRANSFORMATION FUNCTIONS
83833264	National		4/22/2014		PCT/US2014/034888	PCT	IDENTIFYING A FUNCTIONAL FRAGMENT OF A DOCUMENT OBJECT MODEL TREE
83765162	National		2/21/2014		PCT/US2014/017613	PCT	SCORING FOR THREATOBSERVABLES
83776619	National		1/30/2014		PCT/US2014/013773	PCT	OPTIMIZING WINDOW JOINS OVER DATA STREAMS
83748079	National		2/28/2014		PCT/US2014/019262	PCT	ALLOCATING COSTS OF SHARED RESOURCES
83765168	National		4/18/2014		PCT/US2014/034590	PCT	RATING THREAT SUBMITTER DATA MANAGEMENT IN A DISTRIBUTED COMPUTING ENVIRONMENT
83822276	National		4/25/2014		PCT/US2014/035547	PCT	PREDICTIVE ANALYTICS UTILIZING REAL TIME EVENTS
83776635	National		1/29/2014		PCT/US2014/013500	PCT	Generating a Visualization of a Metric at a Level of Execution
83734871	National		12/20/2013		PCT/US2013/076796	PCT	IDENTIFYING A PATH IN A WORKLOAD THAT MAY BE ASSOCIATED WITH A DEVIATION
83734876	National		12/20/2013		PCT/US2013/076779	PCT	Discarding Data Points in a Time Series
83734881	National		12/20/2013		PCT/US2013/076784	PCT	FORCE FEEDBACK
83776625	National		1/29/2014		PCT/US2014/013531	PCT	

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83776671	National		1/31/2014		PCT/US2014/014222	PCT	PIXEL-BASED VISUALIZATION OF EVENT METRIC FLUCTUATION
83747155	National		5/12/2014		PCT/US2014/037709	PCT	Generating A Model Based on Input
83765174	National		12/19/2013		PCT/US2013/076650	PCT	ANALYZE CODE THAT USES WEB FRAMEWORK USING LOCAL PARAMETER MODEL
83765180	National		1/31/2014		PCT/US2014/014034	PCT	APPLICATION TEST USING ATTACKSUGGESTIONS
83820095	National		6/24/2014		PCT/US2014/043855	PCT	DETERMINING CODE COMPLEXITY SCORES
83826072	National		7/10/2014		PCT/US2014/046175	PCT	Using A Single Deployer Agent To Deploy A Plurality Of Programs On A Server
83820944	National		5/27/2014		PCT/US2014/039581	PCT	DISTRIBUTED COMPILATION OF STATICALLY TYPED LANGUAGES
83734845	National		12/6/2013		PCT/US2013/073693	PCT	FLEXIBLE SCHEMA TABLE
83734857	National		12/6/2013		PCT/US2013/073687	PCT	TRANSITIVE LOCAL PREDICATES ACROSS MULTIPLE JOINS
90129518	Published		4/1/2016		PCT/US2016/025612	PCT	DIMENSION DATA INSERTION INTO A DIMENSION TABLE
90015758	Published		8/6/2015		PCT/US2015/044071	PCT	QUERY PATH WITH AGGREGATE PROJECTION
90035331	Published		9/18/2015		PCT/US2015/050970	PCT	APPLICATION SESSION ANALYSIS AND RECOMMENDATION SYSTEM
84251784	Published		6/26/2015		PCT/US2015/038139	PCT	ALERTS FOR COMMUNITIES OF A SECURITY INFORMATION SHARING PLATFORM
84260034	Published		8/6/2015		PCT/US2015/043932	PCT	INFLUENCE SPREAD MAXIMIZATION IN SOCIAL NETWORKS
84262732	Published		7/28/2015		PCT/US2015/042534	PCT	Component Profile Display
84266554	Published		7/28/2015		PCT/US2015/042375	PCT	APPLICATION LAUNCH STATE DETERMINATION
84261405	Published		7/9/2015		PCT/US2015/039775	PCT	STAGED APPLICATION ROLLOUT
84260062	Published		5/21/2015		PCT/US2015/032010	PCT	APPLICATION THREAD VISUALIZATION

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90078175	Published		3/11/2016		PCT/US2016/021908	PCT	CONTROLLING APPLICATION DEPLOYMENT BASED ON LIFECYCLE STAGE
84228721	Published		4/20/2015		PCT/US2015/026585	PCT	SECURITY INDICATOR SCORES
84265156	Published		5/31/2015		PCT/US2015/033441	PCT	TESTING APPLICATIONS USING VIRTUAL REALITY
84262884	Published		6/23/2015		PCT/US2015/037206	PCT	RECOMMENDING ANALYTIC TASKS BASED ON SIMILARITY OF DATASETS
84262921	Published		6/17/2015		PCT/US2015/036186	PCT	POINTING ACTION
84262900	Published		6/4/2015		PCT/US2015/034276	PCT	DETERMINING LOCATION OF WIRELESS-ENABLED DEVICE
84261516	Published		6/26/2015		PCT/CN2015/082504	PCT	SOCIAL INFLUENCE DETERMINATION
84193891	Published		3/25/2015		PCT/US2015/022463	PCT	STANDARDIZED CUSTOM SURVEYS
84195045	Published		3/20/2015		PCT/US2015/021714	PCT	SUGGESTIONS FOR DIGITAL FORMS
84262838	Published		7/13/2015		PCT/US2015/040090	PCT	METRIC CORRELATION
84193887	Published		3/20/2015		PCT/US2015/021764	PCT	ANALYSIS OF INFORMATION IN A COMBINATION OF A STRUCTURED DATABASE AND AN UNSTRUCTURED DATABASE
84171286	Published		4/30/2015		PCT/US2015/028401	PCT	CLASSIFICATION OF APPLICATION EVENTS USING CALL STACKS
84265090	Published		7/29/2015		PCT/US2015/042617	PCT	CONTEXT ORIENTED TRANSLATION
84170084	Published		4/29/2015		PCT/US2015/028241	PCT	Physical Barrier To Inhibit A Penetration Attack
84171421	Published		4/29/2015		PCT/US2015/028254	PCT	INHIBITING ELECTROMAGNETIC FIELD-BASED EAVESDROPPING
84170481	Published		4/29/2015		PCT/US2015/028248	PCT	INHIBITTING A PENETRATION ATTACK
84170490	Published		4/14/2015		PCT/US2015/025805	PCT	PENETRATION DETECTION BOUNDARY HAVING A HEAT SINK
84172491	Published		4/30/2015		PCT/US2015/028636	PCT	DYNAMIC FUNCTION INVOCATION
84171536	Published		5/19/2015		PCT/US2015/031499	PCT	UPDATING INFERENCE GRAPH
84171278	Published		4/30/2015		PCT/US2015/028651	PCT	ABSENT NODE LOCKING
							Monitoring Application Operations Using User Interaction Times

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84173238	Published		7/15/2015		PCT/US2015/040542	PCT	DETERMINING SEVERITY OF APPLICATION CRASHES
84172893	Published		8/4/2015		PCT/US2015/043574	PCT	COMPOSING FUTURE TESTS
84171250	Published		4/30/2015		PCT/US2015/028648	PCT	Consolidated Metadata In Databases
84172889	Published		8/4/2015		PCT/US2015/043588	PCT	SELECTIVE APPLICATION TESTING
84171483	Published		4/10/2015		PCT/CN2015/076307	PCT	HIDDEN DYNAMIC SYSTEMS
84172885	Published		5/4/2015		PCT/US2015/029007	PCT	DETERMINING IDLE TESTING PERIODS
84172881	Published		5/28/2015		PCT/US2015/032814	PCT	DETERMINING POTENTIAL TEST ACTIONS
84261475	Published		5/28/2015		PCT/US2015/032986	PCT	SECURITY VULNERABILITY DETECTION
84171489	Published		2/24/2015		PCT/US2015/017296	PCT	USING FUZZY INFERENCE TO DETERMINE LIKELIHOOD THAT FINANCIAL ACCOUNT SCENARIO IS ASSOCIATED WITH ILLEGAL ACTIVITY
84171466	Published		4/29/2015		PCT/US2015/028235	PCT	INCREMENTALLY UPDATING A DATABASE STATISTIC
84141071	Published		1/30/2015		PCT/US2015/013798	PCT	PROTECTION AGAINST DATABASE INJECTION ATTACKS
84171410	Published		3/18/2015		PCT/US2015/021284	PCT	AUTOMATIC DETECTION OF OUTLIERS IN MULTIVARIATE DATA
84171446	Published		4/30/2015		PCT/US2015/028668	PCT	IDENTIFYING GROUPS
84173234	Published		4/30/2015		PCT/US2015/028448	PCT	DETECTING TRANSITIONS
84170314	Published		5/28/2015		PCT/US2015/032923	PCT	DEPENDENCY RANK BASED ON COMMIT HISTORY
84217863	Published		4/30/2015		PCT/CN2015/078055	PCT	APPLICATION TESTING
84171470	Published		5/19/2015		PCT/US2015/031463	PCT	DATABASE COMPARISON OPERATION TO IDENTIFY AN OBJECT
84172731	Published		4/29/2015		PCT/US2015/028148	PCT	TREND CORRELATIONS
84170421	Published		4/15/2015		PCT/US2015/025879	PCT	CODE COVERAGE INFORMATION
84112999	Published		12/23/2014		PCT/US2014/072020	PCT	Automatically Returning Test Executions
84115849	Published		1/29/2015		PCT/US2015/013447	PCT	DATA ANALYTICS ON ENCRYPTED DATA ELEMENTS

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84114030	Published		4/10/2015		PCT/US2015/025277	PCT	MODIFYING WEB PAGE CODE TO INCLUDE CODE TO PROTECT OUTPUT
84113113	Published		1/30/2015		PCT/US2015/013900	PCT	COLLABORATIVE SECURITY LISTS
84113095	Published		1/30/2015		PCT/US2015/013885	PCT	COLLABRATIVE INVESTIGATION OF SECURITY INDICATORS
84113360	Published		3/31/2015		PCT/US2015/023491	PCT	Inferring a Network Topology
84114522	Published		1/22/2015		PCT/US2015/012356	PCT	SESSION KEY REPOSITORY
84113352	Published		4/30/2015		PCT/US2015/028587	PCT	AGGREGATION BASED EVENT IDENTIFICATION
84115646	Published		3/20/2015		PCT/US2015/021856	PCT	BASE USER DEFINED FUNCTIONS
84115837	Published		1/30/2015		PCT/US2015/013897	PCT	UPDATES TO A PREDICTION MODEL USING STATISTICAL ANALYSISGROUPS
84113373	Published		2/23/2015		PCT/US2015/017016	PCT	NAVIGATION MENU BASED ON CROWD DATA
84113344	Published		2/26/2015		PCT/US2015/017765	PCT	OBTAINING TRANSLATIONS UTILIZING TEST STEP AND SUBJECT APPLICATION DISPLAYS
84113369	Published		1/22/2015		PCT/US2015/012455	PCT	IN-LINE EDITOR INSERTION
84114602	Published		2/12/2015		PCT/US2015/015562	PCT	APPLYING A DEGREE OF TRANSPARENCY
84113323	Published		12/22/2014		PCT/US2014/071834	PCT	IDENTIFICATION OF APPLICATION MESSAGE TYPES
84111467	Published		12/23/2014		PCT/US2014/072029	PCT	SIMULATION OF A SYNCHRONIZATION OF RECORDS
84113065	Published		12/1/2014		PCT/US2014/067879	PCT	STATUSES OF EXIT CRITERIA
84113311	Published		1/28/2015		PCT/US2015/013250	PCT	PRODUCT PORTFOLIO RATIONALIZATION
84113043	Published		12/23/2014		PCT/US2014/072061	PCT	LOAD TESTING
84084163	Published		12/11/2014		PCT/US2014/069753	PCT	DETERMINING TERM SCORES BASED ON A MODIFIED INVERSE DOMAIN FREQUENCY
84113307	Published		1/22/2015		PCT/US2015/012371	PCT	INDEX WEIGHT CALCULATOR
84115684	Published		4/30/2015		PCT/EP2015/059583	PCT	ACCURACY SCORE BASED ON ATTRIBUTE SCORES
84113260	Published		12/5/2014		PCT/CN2014/093088	PCT	MENU DISPLAY CONTROL
84114505	Published		1/29/2015		PCT/US2015/013443	PCT	APPLICATION UPDATES

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84113340	Published		4/1/2015		PCT/US2015/023827	PCT	GRAPHS WITH NORMALIZED ACTUAL VALUE MEASUREMENTS AND BASELINE BANDS REPRESENTATIVE OF NORMALIZED MEASUREMENT RANGES
84113255	Published		1/28/2015		PCT/US2015/013303	PCT	DETECTING ANOMALOUS SENSOR DATA
84113013	Published		1/16/2015		PCT/US2015/011810	PCT	ROOT CAUSE ANALYSIS OF NON-DETERMINISTIC TESTS
84115829	Published		3/12/2015		PCT/US2015/020277	PCT	DATABASE RECORDS ASSOCIATED WITH A TRIE
84115825	Published		12/19/2014		PCT/US2014/071619	PCT	COLLABORATION WITH 3D DATA VISUALIZATIONS
84115821	Published		1/30/2015		PCT/US2015/013759	PCT	PERFORMANCE TESTING BASED ON VARIABLE LENGTH SEGMENTATION AND CLUSTERING OF TIME SERIES DATA
84113454	Published		5/1/2015		PCT/US2015/028896	PCT	SECURE MULTI-PARTY INFORMATION RETRIEVAL
84115786	Published		4/13/2015		PCT/CN2015/076453	PCT	Systems and Methods for Weak Tie Aware Social Prediction
84113319	Published		2/27/2015		PCT/US2015/017955	PCT	APPLICATION EVENT TRACING
84106276	Published		11/24/2014		PCT/US2014/067071	PCT	Detection of User Interface Layout Changes
84113315	Published		2/24/2015		PCT/US2015/017185	PCT	ELEMENT IDENTIFIER GENERATION
84044872	Published		9/29/2014		PCT/US2014/058144	PCT	DETECTION OF EMAIL-RELATED VULNERABILITIES
84113099	Published		1/29/2015		PCT/US2015/013548	PCT	APPLICATION RECORDING
84033567	Published		12/16/2014		PCT/US2014/070594	PCT	DETERMINING PERMISSIBLE ACTIVITY BASED ON PERMISSIBLE ACTIVITY RULES
84114407	Published		3/27/2015		PCT/US2015/023044	PCT	OPTIMIZE QUERY BASED ON UNIQUE ATTRIBUTE
84113038	Published		12/9/2014		PCT/US2014/069290	PCT	SEPARATING TEST VERIFICATIONS FROM TEST EXECUTIONS
84113134	Published		1/30/2015		PCT/CN2015/071998	PCT	IDENTIFYING HEARTBEAT MESSAGES

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84030926	Published		1/12/2015		PCT/US2015/010972	PCT	DATA COMPARISON
84031132	Published		10/27/2014		PCT/US2014/062407	PCT	KEY SPLITTING
84030853	Published		11/24/2014		PCT/US2014/067067	PCT	APPLICATION MANAGEMENT BASED ON DATA CORRELATIONS
84032983	Published		11/26/2014		PCT/US2014/067658	PCT	DETERMINE VULNERABILITY USING RUNTIME AGENT AND NETWORK SNIFFER
84030878	Published		12/4/2014		PCT/US2014/068600	PCT	GROUPING EVENT REPORTS
84029886	Published		1/29/2015		PCT/US2015/013565	PCT	APPLYING RULES TO A DEVICE FROM A SERVICE DETECTED BY THE DEVICE
84030533	Published		1/29/2015		PCT/US2015/013465	PCT	DEFECT REPORTING IN APPLICATION TESTING
84031504	Published		12/17/2014		PCT/US2014/070817	PCT	EVALUATING PERFORMANCE OF APPLICATIONS UTILIZING USER EMOTIONAL STATE PENALTIES
84036616	Published		12/12/2014		PCT/CN2014/093670	PCT	SCALABLE WEB DATA EXTRACTION
84031288	Published		1/5/2015		PCT/US2015/010164	PCT	MULTI-TENANT UPGRADING
84030865	Published		12/22/2014		PCT/US2014/071795	PCT	EXECUTION OF INTERACTION FLOWS
84031388	Published		10/30/2014		PCT/US2014/063106	PCT	RESOURCE CONSUMING TASKS SCHEDULER
84030080	Published		11/17/2014		PCT/US2014/065916	PCT	LINKING AN ENTITY RELATING TO PRODUCT DEVELOPMENT TO A DOCUMENT PORTION
84031480	Published		9/30/2014		PCT/US2014/058174	PCT	METRICS AUTHORIZATION BASED ON A CERTIFICATE
84031429	Published		9/25/2014		PCT/US2014/057544	PCT	A REPORT COMPRISING A MASKED VALUE
83961783	Published		9/30/2014		PCT/US2014/058330	PCT	TOPOLOGY BASED MANAGEMENT WITH STAGE AND VERSION POLICIES
83961778	Published		9/30/2014		PCT/US2014/058343	PCT	TOPOLOGY BASED MANAGEMENT OF SECOND DAY OPERATIONS
83954297	Published		12/11/2014		PCT/US2014/069745	PCT	INTERACTIVE DETECTION OF SYSTEM ANOMALIES



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83954373	Published		9/24/2014		PCT/US2014/057142	PCT	INFRASTRUCTURE RULE GENERATION
83954915	Published		8/29/2014		PCT/US2014/053444	PCT	STATIC PROGRAM ANALYSIS IN AN OBJECT-RELATIONAL MAPPING
83954353	Published		9/30/2014		PCT/US2014/058224	PCT	STRING PROPERTY LABELS FOR STATIC ANALYSIS
83952454	Published		9/4/2014		PCT/US2014/053992	PCT	DETERMINE PROTECTIVE MEASURE FOR DATA THAT MEETS CRITERIA
83952467	Published		9/25/2014		PCT/US2014/057419	PCT	DETERMINE SECURE ACTIVITY OF APPLICATION UNDER TEST
83954414	Published		9/30/2014		PCT/US2014/058301	PCT	EVALUATING DOCUMENTATION COVERAGE
83954302	Published		11/26/2014		PCT/US2014/067519	PCT	DETERMINING TEST APPLICATION EFFECTIVENESS
90181470	Application		6/8/2012		718276	NZ	PATIENT INFORMATION INTERFACE
82579549	Granted	577198	12/28/2007	3/30/2012	577198	NZ	Storing Log Data Efficiently While Supporting Querying To Assist in Computer Network Security
82579374	Granted	574567	10/25/2007	5/25/2012	574567	NZ	Tracking Changing State Data To Assist In Computer Network Security
82579305	Granted	550752	5/4/2005	1/7/2010	550752	NZ	Pattern Discovery In A Network Security System
83784122	Abandoned		10/20/2011		10-2014-7006262	KR	SYSTEMS AND METHODS FOR EVALUATION OF EVENTS BASED ON A REFERENCE BASELINE ACCORDING TO TEMPORAL POSITION IN A SEQUENCE OF EVENTS
82579548	Granted	10-1451640	12/28/2007	10/10/2014	2009-7011683	KR	Storing Log Data Efficiently While Supporting Querying To Assist in Computer Network Security
82579392	Granted	10-1497610	10/25/2007	2/24/2015	2009-7004992	KR	Real-Time Identification Of An Asset Model And Categorization Of An Asset To Assist In Computer Network Security
82579373	Granted	10-1519936	10/25/2007	5/7/2015	2009-7004991	KR	Tracking Changing State Data To Assist In Computer Network Security

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82579356	Granted	10-0943012-0000	4/3/2007	2/10/2010	10-2008-7026598	KR	Merging Multi-Line Log Entries
82579304	Granted	10-1007899-0000	5/4/2005	1/6/2011	10-2006-7025550	KR	Pattern Discovery In A Network Security System
82581170	Granted	10-1150653	5/12/2005	5/21/2012	2006-7025455	KR	APPARATUS AND METHOD FOR DEVELOPING, TESTING AND MONITORING SECURE SOFTWARE
83165236	Granted	10-1674249	7/22/2010	11/2/2016	2013-7004358	KR	Context-based Item Bookmarking
83784001	Published		7/12/2011		10-2014-7003567	KR	AUDIO SAMPLE
83721332	Published		5/31/2011		2013-7031852	KR	AUTOMATED SECURITY TESTING
83714218	Published		5/31/2011		2013-7031661	KR	APPLICATION SECURITY TESTING
84162683	Published		8/29/2012		2015-7006785	KR	SECURITY SCAN BASED ON DYNAMIC TAINT
84182216	Published		9/28/2012		2015-7009868	KR	Application Security Testing
83933616	Withdrawn		10/31/2011		10-2014-7014481	KR	EMAIL TAGS
83933610	Abandoned		10/31/2011		2014-539911	JP	EMAIL TAGS
84182212	Abandoned		9/28/2012		2015-534445	JP	Application Security Testing
82579547	Granted	5357777	12/28/2007	9/6/2013	2009544284	JP	Storing Log Data Efficiently While Supporting Querying To Assist in Computer Network Security
82581180	Granted	4997242	8/25/2006	5/18/2012	2008-528245	JP	Apparatus and method for analyzing and supplementing a program to provide security
82581169	Granted	4789933	5/12/2005	7/29/2011	2007-515157	JP	APPARATUS AND METHOD FOR DEVELOPING, TESTING AND MONITORING SECURE SOFTWARE
82580856	Granted	5148607	6/29/2007	12/7/2012	2009-518568	JP	STANDARD OPERATING PROCEDURE AUTOMATION IN DATABASE ADMINISTRATION
82215818	Granted	4945633	4/20/2007	3/9/2012	2009-507743	JP	Dynamic Data Navigation
82226249	Granted	5118438	10/26/2007	10/26/2012	2007-278297	JP	Improving Computer Networks
82244426	Granted	5313336	5/29/2008	7/12/2013	2011-507399	JP	Method And System Of Testing Software Using Real Time Replication
83165234	Granted	5696213	7/22/2010	2/13/2015	2013-520695	JP	Context-based Item Bookmarking
83714213	Granted	5801953	5/31/2011	9/4/2015	2014-511332	JP	APPLICATION SECURITY TESTING
90041019	Granted	5978368	5/31/2011	7/29/2016	2015-166360	JP	APPLICATION SECURITY TESTING

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83784117	Granted	5941149	10/20/2011	5/27/2016	2014-529695	JP	SYSTEMS AND METHODS FOR EVALUATION OF EVENTS BASED ON A REFERENCE BASELINE ACCORDING TO TEMPORAL POSITION IN A SEQUENCE OF EVENTS
84163282	Granted	6064195	9/12/2012	1/6/2017	2015-527435	JP	VALIDATING A METADATA TREE USING A METADATA INTEGRITY VALIDATOR
84164192	Granted	6069614	9/12/2012	1/13/2017	2015-527436	JP	METADATA TREE WITH KEY ROTATION INFORMATION
84164259	Granted	5948503	9/19/2012	6/10/2016	2015-527437	JP	METADATA TREE OF A PATIENT WITH LOCKBOXES
84162679	Granted	5982575	8/29/2012	8/5/2016	2015-529767	JP	SECURITY SCAN BASED ON DYNAMIC TAINT
84162976	Published		8/30/2012		2015-527433	JP	ENCRYPTED DATA STORE FOR RECORDS
84208491	Published		9/30/2012		2015-534449	JP	ELECTRONIC HEALTH RECORD SYSTEM WITH CUSTOMIZABLE COMPLIANCE POLICIES
84078890	Published		6/8/2012		2015-510243	JP	PATIENT INFORMATION INTERFACE
84274039	Published		12/4/2012		2015-546428	JP	Displaying Information Technology Conditions with Heat Maps
84237777	Published		10/31/2012		2015-540645	JP	Patient oriented hospital care approach and system
90022823	Published		7/31/2015		2015-555978	JP	DETERMINING TRANSFERABILITY OF A COMPUTING RESOURCE TO A CLOUD COMPUTING ENVIRONMENT
90065900	Published		3/28/2013		2016-505442	JP	SHIELD FOR AN ELECTRONIC DEVICE
84264441	Abandoned		11/29/2012		3089/CHENP/2015	IN	IMAGE ANALYSIS
90257688	Application		10/28/2016		201641037160	IN	FORWARDING SERVICE REQUESTS FROM OUTBOUND PROXY SERVERS TO REMOTE SERVERS INSIDE OF FIREWALLS

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90286566	Application		10/25/2016		201641036608	IN	WORKFLOW GENERATION FROM NATURAL LANGUAGE STATEMENTS
90206007	Application		5/18/2016		201641017163	IN	SCANNING INFORMATION TECHNOLOGY (IT) COMPONENTS FOR COMPLIANCE
90108685	Application		2/24/2016		201641006473	IN	STRUCTURED DATA ARCHIVAL WITH REDUCED DOWNTIME
90040238	Application		11/4/2015		5972/CHE/2015	IN	DIMENSION DATA INSERTION INTO A DIMENSION TABLE
90041340	Application		10/28/2015		5821/CHE/2015	IN	DEPLOYING APPLICATIONS ON APPLICATION PLATFORMS
90040546	Application		10/30/2015		5893/CHE/2015	IN	VERIFICATION OF DEPLOYMENT COMPONENTS
84262880	Application		6/24/2015		3171/CHE/2015	IN	CONTROLLING APPLICATION DEPLOYMENT BASED ON LIFE CYCLE STAGE
82578994	Application		6/13/2008		8059/CHE/2010	IN	Hierarchical Policy Management
82263956	Application		9/18/2010		2736/CHE/2010	IN	SEARCHING DOCUMENT IMAGES
83165232	Application		7/22/2010		326/CHE/2013	IN	Context-based Item Bookmarking
83991660	Application		4/30/2012		5391/CHE/2014	IN	AUTOMATED EVENT MANAGEMENT
83012334	Application		9/27/2012		4015/CHE/2012	IN	Managing Compliance Across Information Technology Components
84312961	Application		1/18/2013		6275/DELNP/2015	IN	TASK ASSIGNMENT IN CROWDSOURCING
83958175	Application		9/26/2014		4752/CHE/2014	IN	DETERMINING TEST APPLICATION EFFECTIVENESS
82215824	Granted	267451	4/20/2007	7/20/2015	5735/CHE/2008	IN	Dynamic Data Navigation
82691759	Published		9/4/2009		2387/DELNP/2011	IN	Storing Log Data Efficiently While Supporting Querying
82580857	Published		12/30/2008		10776/DELNP/2008	IN	STANDARD OPERATING PROCEDURE AUTOMATION IN DATABASE ADMINISTRATION
82250651	Published		7/13/2009		1654/CHE/2009	IN	Method And System For Verifying Data Accuracy
82258967	Published		9/15/2009		2231/CHE/2009	IN	Automatic Selection Of Agent-based Or Agentless Monitoring

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82262432	Published		4/30/2010		1210/CHE/2010	IN	MANAGING EXCLUSIVE ACCESS TO SYSTEM RESOURCES
82262441	Published		6/23/2010		1773/CHE/2010	IN	Testing Compatibility Of A Computer Application
82750799	Published		5/27/2011		1805/CHE/2011	IN	GUIDING AN IMAGE-BASED TASK EXECUTION
82116887	Granted	130239	12/8/1997	2/24/2004	130239	IL	PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD
82579545	Application		12/28/2007		101011708	HK	Storing Log Data Efficiently While Supporting Querying To Assist in Computer Network Security
82579389	Granted	1129758	9/28/2009	4/5/2013	09108915.6	HK	Real-Time Identification Of An Asset Model And Categorization Of An Asset To Assist In Computer Network Security
82579301	Granted	1096794	5/4/2005	7/30/2010	07104042.3	HK	Pattern Discovery In A Network Security System
82579370	Published		9/25/2009		09108891.4	HK	Tracking Changing State Data To Assist In Computer Network Security
82579353	Published		1/20/2009		09100576.3	HK	Merging Multi-Line Log Entries
82947668	Abandoned		8/30/2011		1114879.8	GB	AUTOMATED PARSING OF E-MAIL MESSAGES
84088604	Application		4/23/2012		1419222.3	GB	STATISTICAL ANALYSIS USING A GRAPHICS PROCESSING UNIT
84081218	Application		7/31/2012		1418807.2	GB	Concept Categorization
81995789	Granted	2415530	6/20/2002	2/15/2006	0518974.1	GB	System And Method For File System Mandatory Access Control
83009784	Granted	1249965	3/26/2001	5/30/2012	01107514.0	GB	Method, Computer System, And Computer Program For Monitoring Objects Of An Information Technology Environment
90283002	Granted	1244251	3/23/2001	10/26/2016	01107261.8	GB	Method, Computer System And Computer Program For Monitoring Services Of An Information Technology Environment
82802870	Granted	1411703	10/11/2003	8/3/2011	03256431.2	GB	Propagation Of Viruses Through An Information Technology Network
83247591	Granted	0950302	12/8/1997	5/8/2013	97953075.5	GB	PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD

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82169192	Granted	2401281	4/29/2003	2/8/2006	0309856.3	GB	Propagation Of Virus Through An Information Technology Network
82169198	Granted	2401280	4/29/2003	2/8/2006	0309844.9	GB	Propagation Of Virus Through An Information Technology Network
82171331	Granted	2400526	4/8/2003	12/21/2005	0308073.6	GB	Key History Tree: Efficient Shared-key Management With Off-line Group Members
82212608	Granted	2431321	10/12/2005	6/9/2010	0520712.1	GB	PROPAGATION OF MALICIOUS CODE THROUGH AN INFORMATION TECHNOLOGY NETWORK
82212632	Granted	2431316	10/12/2005	5/21/2008	0520711.3	GB	PROPAGATION OF MALICIOUS CODE THROUGH AN INFORMATION TECHNOLOGY NETWORK
82233224	Granted	1279100	4/3/2001	6/16/2004	01926566.9	GB	USE OF A SINGLE THREAT TO SUPPORT MULTIPLE NETWORK CONNECTIONS FOR SERVER LOAD TESTING
83120022	Granted	2361465	10/15/2008	8/29/2012	08875183.9	GB	Retrieving Configuration Records From A Configuration Management Database
90283012	Granted	2691858	3/30/2011	10/26/2016	11862280.2	GB	TIME FRAME BASED DATA ANALYSIS
82061654	Granted	2357229	12/8/1999	3/17/2004	9929034.8	GB	Security Protocol
82276991	Granted	1369766	6/4/2003	1/2/2008	03253538.7	GB	Propagation Of Viruses Through An Information Technology Network
82069094	Granted	2346229	1/29/1999	4/30/2003	9901857.4	GB	Web Usage
82584178	Published					GB	Hierarchical Policy Management
84079680	Published		7/30/2012		1418806.4	GB	GENERATING AND PARTITIONING POLYNOMIALS
84116406	Published		6/1/2012		1423391.0	GB	SHARING INFORMATION ABOUT RESOURCES IN A COLLABORATIVE ENVIRONMENT
83009775	Granted	1249965	3/26/2001	5/30/2012	01107514.0	FR	Method, Computer System, And Computer Program For Monitoring Objects Of An Information Technology Environment

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90282990	Granted	1244251	3/23/2001	10/26/2016	01107261.8	FR	Method, Computer System And Computer Program For Monitoring Services Of An Information Technology Environment
82802866	Granted	1411703	10/11/2003	8/3/2011	03256431.2	FR	Propagation Of Viruses Through An Information Technology Network
82233221	Granted	1279100	4/3/2001	6/16/2004	01926566.9	FR	USE OF A SINGLE THREAT TO SUPPORT MULTIPLE NETWORK CONNECTIONS FOR SERVER LOAD TESTING
83120016	Granted	2361465	10/15/2008	8/29/2012	08875183.9	FR	Retrieving Configuration Records From A Configuration Management Database
90283008	Granted	2691858	3/30/2011	10/26/2016	11862280.2	FR	TIME FRAME BASED DATA ANALYSIS
82276988	Granted	1369766	6/4/2003	1/2/2008	03253538.7	FR	Propagation Of Viruses Through An Information Technology Network
82581179	Abandoned		8/25/2006		06802528.7	EP	Apparatus and method for analyzing and supplementing a program to provide security
82202501	Abandoned		8/3/2006		06254076.0	EP	Collecting Information At A Remote Site
83136080	Abandoned		6/1/2010		10852611.2	EP	Methods, Apparatus, And Articles Of Manufacture To Deploy Software Applications
83185168	Abandoned		8/26/2010		10856518.5	EP	ISOLATION OF PROBLEMS IN A VIRTUAL ENVIRONMENT
83196413	Abandoned		9/7/2010		10857071.4	EP	SYSTEM AND METHOD FOR AUTOMATED DEPLOYMENT OF MULTI-COMPONENT COMPUTER ENVIRONMENT
83184707	Abandoned		8/6/2010		10855713.3	EP	SYSTEM AND METHODS FOR APPORTIONING POWER CONSUMPTION
83663171	Abandoned		4/7/2011		11862966.6	EP	GRAPHICAL OBJECT CLASSIFICATION
82837116	Abandoned		11/25/2009		09797223.6	EP	MODULAR QUERY OPTIMIZER
83816832	Abandoned		11/2/2011		11874975.3	EP	METHOD OF SEARCHING AND GENERATING A RELEVANT SEARCH STRING

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83991329	Abandoned		1/26/2012		12866943.9	EP	IDENTIFYING A PUSH COMMUNICATION PATTERN
84079484	Abandoned		5/30/2012		12877804.0	EP	FIELD SELECTION FOR PATTERN DISCOVERY
83991756	Abandoned		1/31/2012		12867378.7	EP	IDENTIFICATION OF A FAILED CODE CHANGE
84072994	Abandoned		7/31/2012		12882458.8	EP	Supporting Multi-Tenancy in a Federated Data Management System
83995671	Abandoned		4/30/2012		12876000.6	EP	Prioritization of continuous deployment pipeline tests
84141268	Abandoned		7/31/2012		12882247.5	EP	VULNERABILITY VECTOR INFORMATION ANALYSIS
84164254	Abandoned		9/19/2012		12883040.3	EP	METADATA TREE OF A PATIENT WITH LOCKBOXES
84155393	Abandoned		8/30/2012		12883663.2	EP	GLOBAL FEATURE LIBRARY USEABLE WITH CONTINUOUS DELIVERY
84038223	Abandoned		5/30/2012		12877746.3	EP	PARAMETER ADJUSTMENT FOR PATTERN DISCOVERY
84079534	Abandoned		7/26/2012		12881886.1	EP	APPLICATION SECURITY TESTING
84079648	Abandoned		6/4/2012		12887850.1	EP	MANAGING AN ANALYTIC FUNCTION TO BE PERFORMED ON DATA STORED IN AN INPUT BLOCK
84202587	Abandoned		11/28/2012		12889336.9	EP	REGULATING APPLICATION TASK DEVELOPMENT
84161934	Abandoned		9/21/2012		12884906.4	EP	MONITOR USABLE WITH CONTINUOUS DEPLOYMENT
84202575	Abandoned		5/4/2015		12888046.5	EP	ASSIMILATING BUSINESS RULES
84139614	Abandoned		10/31/2012		12887324.7	EP	EXECUTABLE SOFTWARE SPECIFICATION GENERATION
90145418	Abandoned		7/19/2013		13889738.4	EP	MAP WITH DIFFERENT DEGREES OF OVERLAPPING GEOCODED PIXELS
90091197	Abandoned		10/22/2015		13887113.2	EP	PRIORITIZING EVENT NOTICES UTILIZING PAST-PREFERENCE PAIRINGS
90129289	Abandoned		6/21/2013		13887384.9	EP	Topic Based Classification of Documents
90129438	Abandoned		6/27/2013		13888234.5	EP	Assessing Value Of A Brand Based On Online Content



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90090044	Abandoned		7/30/2013		13890317.4	EP	DETERMINING TOPIC RELEVANCE OF AN EMAIL THREAD
90129394	Abandoned		12/17/2015		13887861.6	EP	PROCESSING A DATA FLOW GRAPH OF A HYBRID FLOW
84162671	Allowed		8/29/2012		12883502.2	EP	SECURITY SCAN BASED ON DYNAMIC TAINT
82675566	Application		10/13/2008		08877461.7	EP	Trend Determination And Identification
82750060	Application		12/19/2008		08878866.6	EP	Document Information Selection Method And Computer Program Product
82821367	Application		6/1/2009		09845628.8	EP	System And Method For Collecting Application Performance Data
83118658	Application		5/26/2010		10852293.9	EP	GRAPH AUTHORIZATION
83053676	Application		5/11/2010		10844908.3	EP	Software Application Testing
83114197	Application		4/29/2010		10850871.4	EP	DOCUMENT REGISTRY SYSTEM
83138143	Application		6/9/2010		10853005.6	EP	DETERMINING SIMILARITY SCORES OF ANOMALIES
83165230	Application		7/22/2010		10855103.7	EP	Context-based Item Bookmarking
83141957	Application		6/30/2010		10854217.6	EP	Tracking A Server Request
83498530	Application		2/18/2011		11858666.8	EP	GENERATING TEST DATA
83691267	Application		4/4/2011		11863207.4	EP	CREATING A CORRELATION RULE DEFINING A RELATIONSHIP BETWEEN EVENT TYPES
83799684	Application		7/31/2011		11870431.1	EP	INCIDENT HANDLING
90352426	Application		8/28/2014		14900382.4	EP	WORKFLOW CUSTOMIZATION
90301848	Application		6/4/2014		14893818.6	EP	EVALUATING USER EXPERIENCE
84162971	Application		8/30/2012		12891380.3	EP	ENCRYPTED DATA STORE FOR RECORDS
84208486	Application		9/30/2012		12885625.9	EP	ELECTRONIC HEALTH RECORD SYSTEM WITH CUSTOMIZABLE COMPLIANCE POLICIES
84148238	Application		8/13/2012		12891384.5	EP	PERFORMANCE TESTS IN A CONTINUOUS DEPLOYMENT PIPELINE
90352422	Application		8/8/2014		14899278.7	EP	REPLICATING A WEB TECHNOLOGY
84232797	Application		10/26/2012		12887144.9	EP	Summarization of a document

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84121734	Application		7/31/2012		12882420.8	EP	MONITORING FOR MANAGED SERVICES
84223043	Application		10/19/2012		12886565.6	EP	Performing A Search Based On Entity-Related Criteria
84237773	Application		5/5/2015		12887799.0	EP	Patient oriented hospital care approach and system
90301869	Application		7/31/2014		14898973.4	EP	DETERMINING APPLICATION CHANGE SUCCESS RATINGS
90098147	Application		5/10/2013		13884253.9	EP	TUPLE RECOVERY
90022819	Application		1/31/2013		13873960.2	EP	DETERMINING TRANSFERABILITY OF A COMPUTING RESOURCE TO A CLOUD COMPUTING ENVIRONMENT
84312942	Application		7/17/2015		13876148.1	EP	PROVIDING CODE CHANGE JOB SETS OF DIFFERENT SIZES TO VALIDATORS
90092216	Application		8/29/2013		13892756.1	EP	Queries Involving Multiple Databases and Execution Engines
90168786	Application		9/12/2013		13893245.4	EP	Information Extraction
90175696	Application		9/14/2013		13893241.3	EP	PREDICTING EXECUTION TIMES OF CONCURRENT QUERIES
90301855	Application		6/9/2014		14894730.2	EP	MEASURING COMPATIBILITY OF VIEWERS BY LEVERAGING USER-PROVIDED ELEMENT DEFINITIONS
90188514	Application		10/15/2013		13895658.6	EP	ANALYZING A PARALLEL DATA STREAM USING A SLIDING FREQUENT PATTERN TREE
90301861	Application		6/25/2014		14895575.0	EP	DOCUMENTATION NOTIFICATION
90147968	Application		8/15/2014		14836293.2	EP	MANAGING DATABASE NODES
82029521	National	0918275	6/22/1998	3/19/2003	98111462.2	EP	Method Of Securing Software Configuration Parameters With Digital Signatures
82060046	National	1249965	3/26/2001	5/30/2012	01107514.0	EP	Method, Computer System, And Computer Program For Monitoring Objects Of An Information Technology Environment

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82060052	National	1244251	3/23/2001	10/26/2016	01107261.8	EP	Method, Computer System And Computer Program For Monitoring Services Of An Information Technology Environment
82097531	National	1411703	10/11/2003	8/3/2011	03256431.2	EP	Propagation Of Viruses Through An Information Technology Network
82116884	National	0950302	12/8/1997	5/8/2013	97953075.5	EP	PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD
82233215	National	1279100	4/3/2001	6/16/2004	01926566.9	EP	USE OF A SINGLE THREAT TO SUPPORT MULTIPLE NETWORK CONNECTIONS FOR SERVER LOAD TESTING
82676584	National	2361465	10/15/2008	8/29/2012	08875183.9	EP	Retrieving Configuration Records From A Configuration Management Database
83681555	National	2691858	3/30/2011	10/26/2016	11862280.2	EP	TIME FRAME BASED DATA ANALYSIS
82276982	National	1369766	6/4/2003	1/2/2008	03253538.7	EP	Propagation Of Viruses Through An Information Technology Network
83131971	Published		5/20/2011		11787160.8	EP	SECURITY THREAT DETECTION ASSOCIATED WITH SECURITY EVENTS AND AN ACTOR CATEGORY MODEL
83137583	Published		6/1/2011		11790329.4	EP	Dynamic Multidimensional Schemas for Event Monitoring
83131987	Published		6/10/2011		11793250.9	EP	QUERY PIPELINE
82579544	Published		12/28/2007		07870034.1	EP	Storing Log Data Efficiently While Supporting Querying To Assist in Computer Network Security
82581168	Published		5/12/2005		05748199.6	EP	APPARATUS AND METHOD FOR DEVELOPING, TESTING AND MONITORING SECURE SOFTWARE
82580858	Published		1/29/2009		07812463.3	EP	STANDARD OPERATING PROCEDURE AUTOMATION IN DATABASE ADMINISTRATION
83194915	Published		8/15/2011		11818627.9	EP	STORING ELECTRONIC CONTENT WITH TIME-VARYING PROPERTIES

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
82172303	Published		5/7/2004		04252669.9	EP	Computer Service Using Automated Local Diagnostic Data Collection And Automated Remote Analysis
82176515	Published		3/22/2005		05251733.1	EP	Remote Software Support Agent System
82208912	Published		4/28/2006		06758863.2	EP	Providing Training Information For Training A Categorizer
82210193	Published		4/25/2005		05300314.1	EP	STATE MACHINE-DRIVEN INTERACTIVE SYSTEM AND ASSOCIATED METHODS
82225235	Published		1/30/2007		07101449.2	EP	Software Failure Analysis Method And System
82227173	Published		3/20/2008		08153133.7	EP	Configuration Management Database And System
82239071	Published		2/29/2008		08731110.6	EP	Identification Of Elements Of Currently-executing Component Script
82242089	Published		2/15/2008		08716895.1	EP	METHOD AND COMPUTER PROGRAM PRODUCT FOR CHANGING AN IT SYSTEM
82244366	Published		2/11/2005		05723013.8	EP	System And Method For Testing Web Applications With Recursive Discovery And Analysis
82676605	Published		10/16/2008		08877470.8	EP	Performance Analysis Of Applications
82578992	Published		6/13/2008		08771057.0	EP	Hierarchical Policy Management
82892226	Published		7/24/2009		09847655.9	EP	Virtual-machine-based Application-service Provision
82919272	Published		6/15/2010		10799525.0	EP	Method And System For Verifying Data Accuracy
82914637	Published		7/28/2009		09847903.3	EP	INSTANTTIATING AN INFORMATION TECHNOLOGY SERVICE IN LIGHT OF MAINTENANCE REQUIREMENTS
82930245	Published		9/14/2010		10817709.8	EP	Automatic Selection Of Agent-based Or Agentless Monitoring
82926130	Published		11/23/2009		09851543.0	EP	System And Method For Object Identification In A User Interface
82852878	Published		10/26/2009		09848853.9	EP	Automatic Redundant Logical Connections
83108479	Published		4/9/2010		10849593.8	EP	Method And System For Comparing And Locating Projects

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83834205	Published		4/10/2010		14157058.0	EP	INJECTION OF DATA INTO A SOFTWARE APPLICATION
83139750	Published		6/21/2010		10853786.1	EP	SYSTEM FOR TESTING AND CERTIFYING A VIRTUAL APPLIANCE ON A CUSTOMER COMPUTER SYSTEM
83184698	Published		7/30/2010		10855466.8	EP	SYSTEMS AND METHODS FOR CREDENTIALING
83217749	Published		10/27/2010		10859064.7	EP	SYSTEMS AND METHODS FOR SCHEDULING CHANGES
83209077	Published		10/19/2010		10858739.5	EP	METHODS AND SYSTEMS FOR GENERATION OF AUTHORIZED VIRTUAL APPLIANCES
83210557	Published		10/29/2010		10858801.3	EP	Software Application Recognition
83543185	Published		3/3/2011		11860078.2	EP	TESTING INTEGRATED BUSINESS SYSTEMS
83185159	Published		8/17/2010		10856232.3	EP	PROVIDING AUTOMATION CODE CONTAINING A REPRESENTATION OF ALTERNATIVE INTERPRETATIONS OF A USER ACTION
83543316	Published		3/8/2011		11860667.2	EP	CREATING A TEST CASE
83265983	Published		12/11/2010		10860464.6	EP	COMPUTER NETWORK NODE DISCOVERY
83566619	Published		3/1/2011		11859084.3	EP	Pattern Recognition
83214671	Published		11/12/2010		10859444.1	EP	DETERMINE AUTHORIZATION OF A SOFTWARE PRODUCT BASED ON A FIRST AND SECOND AUTHORIZATION ITEM
83584506	Published		3/9/2011		11860194.7	EP	PERFORMING A CHANGE PROCESS BASED ON A POLICY
83681492	Published		5/6/2011		11865318.7	EP	IMAGE-BASED AUTOMATION SYSTEMS AND METHODS
83584528	Published		3/15/2011		11861195.3	EP	USABILITY TESTING
83617590	Published		3/17/2011		11861207.6	EP	SELF-ORGANIZATION OF A SATELLITE GRID
82836834	Published		7/30/2007		07799915.9	EP	QUERY OPTIMIZER

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
83132406	Published		7/30/2007		12192462.5	EP	AUTOMATIC VERTICAL-DATABASE DESIGN
82836839	Published		7/30/2007		07799914.2	EP	AUTOMATIC VERTICAL-DATABASE DESIGN
82919398	Published		7/14/2010		10735119.9	EP	DATABASE STORAGE ARCHITECTURE
83055175	Published		2/22/2011		11707954.1	EP	OPERATING ON TIME SEQUENCES OF DATA
83055106	Published		2/22/2011		11706128.3	EP	DATABASE DESIGNER
83682161	Published		4/29/2011		11864430.1	EP	SYSTEMS AND METHODS FOR IN-MEMORY PROCESSING OF EVENTS
83701561	Published		5/3/2011		11864892.2	EP	AUTOMATIC CLASSIFICATION ADJUSTMENT OF RECORDED ACTIONS FOR AUTOMATION SCRIPT
83738417	Published		7/29/2011		11870340.4	EP	SYSTEMS AND METHODS FOR DISTRIBUTED RULE-BASED CORRELATION OF EVENTS
83721322	Published		5/31/2011		11866810.2	EP	AUTOMATED SECURITY TESTING
83787661	Published		8/1/2012		12819296.0	EP	ASSET MODEL IMPORT CONNECTOR
83783393	Published		7/27/2011		11870148.1	EP	MAINTAINING AND UTILIZING A REPORT KNOWLEDGBASE
83933604	Published		10/31/2011		11874908.4	EP	EMAIL TAGS
83714208	Published		5/31/2011		11866677.5	EP	APPLICATION SECURITY TESTING
83789818	Published		8/24/2012		12827937.9	EP	MULTIDIMENSION CLUSTERS FOR DATA PARTITIONING
83927130	Published		12/20/2011		11875015.7	EP	DISTRIBUTED EVENT PROCESSING
83806241	Published		9/7/2012		12830781.6	EP	VISUAL COMPONENT AND DRILL DOWN MAPPING
83933540	Published		10/27/2011		11874849.0	EP	Aligning Annotation of Fields of Documents
83701892	Published		2/8/2012		12814434.2	EP	TRANSITION BETWEEN STATES IN A PROCESSOR
83782568	Published		12/22/2011		11869688.9	EP	CRYPTOGRAPHIC INFORMATION ASSOCIATION TO MEMORY REGIONS

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
83816161	Published		9/21/2011		11872600.9	EP	AUTOMATED DETECTION OF A SYSTEM ANOMALY
83992633	Published		1/31/2012		12867306.8	EP	CONTINUOUS DEPLOYMENT OF CODE CHANGES
83832710	Published		12/2/2011		11876552.8	EP	Topic Extraction And Video Association
83800111	Published		8/31/2011		11871685.1	EP	PROVIDING APPLICATION CONTEXT FOR A CONVERSATION
83991656	Published		4/30/2012		12876027.9	EP	AUTOMATED EVENT MANAGEMENT
83854666	Published		9/30/2011		11873379.9	EP	EXTENDING A CONVERSATION ACROSS APPLICATIONS
83987162	Published		1/23/2012		12866734.2	EP	IDENTIFYING A POLLING COMMUNICATION PATTERN
83784112	Published		10/20/2011		11872086.1	EP	SYSTEMS AND METHODS FOR EVALUATION OF EVENTS BASED ON A REFERENCE BASELINE ACCORDING TO TEMPORAL POSITION IN A SEQUENCE OF EVENTS
83998474	Published		2/29/2012		12869680.4	EP	NETWORK SERVICE INTERFACE ANALYSIS
84163277	Published		9/12/2012		12882895.1	EP	VALIDATING A METADATA TREE USING A METADATA INTEGRITY VALIDATOR
84046826	Published		3/30/2012		12872619.7	EP	SOFTWARE DEVELOPMENT ACTIVITY
83817966	Published		11/18/2011		11875745.9	EP	QUERY SUMMARY GENERATION USING ROW-COLUMN DATA STORAGE
83793359	Published		1/26/2012		12853508.5	EP	CLUSTERING EVENT DATA BY MULTIPLE TIME DIMENSIONS
83991697	Published		1/26/2012		12866909.0	EP	IMAGE-BASED APPLICATION AUTOMATION
83991603	Published		1/26/2012		12866445.5	EP	IMAGE-BASED APPLICATION AUTOMATION
84041410	Published		3/26/2012		12873442.3	EP	TOPOLOGICAL QUERY IN MULTI-TENANCY ENVIRONMENT
83995574	Published		2/7/2012		12867768.9	EP	TESTING A MOBILE APPLICATION

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
84079565	Published		5/15/2012		12876868.6	EP	PATTERN MINING BASED ON OCCUPANCY
84014754	Published		6/29/2012		12880021.6	EP	RULE-BASED AUTOMATED TEST DATA GENERATION
84078885	Published		6/8/2012		12878542.5	EP	PATIENT INFORMATION INTERFACE
84079594	Published		5/15/2012		12876711.8	EP	QUERY PROCESSING
84079509	Published		7/25/2012		12881603.0	EP	DETERMINING APPLICATION VULNERABILITIES
90068069	Published		3/29/2013		13880118.8	EP	QUERY FEATURES AND QUESTIONS
84116402	Published		6/1/2012		12878169.7	EP	SHARING INFORMATION ABOUT RESOURCES IN A COLLABORATIVE ENVIRONMENT
84237827	Published		12/11/2012		12889809.5	EP	Data Operation in Shift Register Ring
84116619	Published		6/4/2012		12878246.3	EP	USER-DEFINED LOADING OF DATA ONTO A DATABASE
84141292	Published		7/31/2012		12882513.0	EP	Pattern Consolidation To Identify Malicious Activity
84274035	Published		6/4/2015		12889605.7	EP	Displaying Information Technology Conditions with Heat Maps
84137295	Published		10/10/2012		12886202.6	EP	IDENTIFYING REPORTS TO ADDRESS NETWORK ISSUES
84164229	Published		3/18/2013		13838535.6	EP	VISUALIZING CONDITIONS OF INFORMATION TECHNOLOGY ENVIRONMENTS
84156870	Published		9/25/2012		12885489.0	EP	DISPLAYING INBOX ENTITIES AS A GRID OF FACETED TILES
90000083	Published		1/31/2013		13873446.2	EP	GENERATING SOFTWARE TEST SCRIPT FROM VIDEO
84252652	Published		12/19/2012		12890336.6	EP	MULTI-CHANNEL CONVERSATION
84264437	Published		11/29/2012		12889279.1	EP	Image Analysis
84312516	Published		1/31/2013		13873828.1	EP	METHODS AND APPARATUS FOR DEBUGGING OF REMOTE SYSTEMS
84273643	Published		12/7/2012		12889689.1	EP	CREATING MULTIMODAL OBJECTS OF USER RESPONSES TO MEDIA
84237929	Published		5/5/2015		12887323.9	EP	CASE MANAGEMENT USING ACTIVE ENTITIES IN A SOCIAL NETWORK



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84182204	Published		9/28/2012		12885510.3	EP	Application Security Testing
84265739	Published		11/30/2012		12889263.5	EP	Distributed Pattern Discovery
84217938	Published		10/31/2012		12887437.7	EP	EXECUTING A QUERY HAVING MULTIPLE SET OPERATORS
90068701	Published		4/16/2013		13882517.9	EP	DISTRIBUTED EVENT CORRELATION SYSTEM
83992714	Published		1/30/2013		13874158.2	EP	ACQUIRING IDENTIFICATION OF AN APPLICATION LIFECYCLE MANAGEMENT ENTITY ASSOCIATED WITH SIMILAR CODE
84304333	Published		3/15/2013		13877639.8	EP	MAP MATCHING
84312773	Published		1/29/2013		13874102.0	EP	ANALYZING STRUCTURE OF WEB APPLICATION
84312826	Published		1/31/2013		13873289.6	EP	TARGETED SECURITY ALERTS
90016637	Published		1/31/2013		13873548.5	EP	SYNTHETIC HEALTHCARE DATA GENERATION
90001175	Published		2/27/2013		13876359.4	EP	DETERMINING EVENT AND INPUT COVERAGE METRICS FOR A GRAPHICAL USER INTERFACE CONTROL INSTANCE
90098072	Published		4/30/2013		13883628.3	EP	Incrementally Updating Statistics
90160487	Published		9/30/2013		13894532.4	EP	RECORD AND REPLAY OF OPERATIONS ON GRAPHICAL OBJECTS
90000100	Published		2/1/2013		13873809.1	EP	TEST SCRIPT CREATION BASED ON ABSTRACT TEST USER CONTROLS
84312585	Published				13875944.4	EP	PRESENTATION OF USER INTERFACE ELEMENTS BASED ON RULES
90043614	Published		3/11/2013		13877542.4	EP	EVENT CORRELATION BASED ON CONFIDENCE FACTOR
84217962	Published		11/14/2012		12888283.4	EP	Updating Statistics in Distributed Databases
84312703	Published		2/28/2013		13876193.7	EP	DETERMINING COVERAGE OF DYNAMIC SECURITY SCANS USING RUNTIME AND STATIC CODE ANALYSES
83992735	Published		1/31/2013		13873442.1	EP	DEFINING A DESIGN PLAN

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
90031117	Published		4/11/2013		13881803.4	EP	AUTOMATED CONTEXTUAL-BASED SOFTWARE LOCALIZATION
90031036	Published		3/15/2013		13877870.9	EP	Sending Encrypted Data to a Service Provider
90031129	Published		9/4/2015		13883506.1	EP	DEPENDENCIES BETWEEN FEATURE FLAGS
90065896	Published		3/28/2013		13880407.5	EP	SHIELD FOR AN ELECTRONIC DEVICE
90092857	Published		6/20/2013		13887234.6	EP	GENERATING A FINGERPRINT REPRESENTING A RESPONSE OF AN APPLICATION TO A SIMULATION OF A FAULT OF AN EXTERNAL SERVICE
90149811	Published		8/30/2013		13892558.1	EP	COMPARING REAL-TIME MOVEMENTS TO PATTERN PROFILE BACKGROUND
84312973	Published		7/24/2015		13881066.8	EP	EXPLORATION MAPS FOR VISUALIZING SOFTWARE PRODUCT KNOWLEDGE
90022852	Published		8/7/2015		13874644.1	EP	Formatting Semi-Structured Data in a Database
90092957	Published		8/28/2013		13892590.4	EP	MANAGING A PRESENTATION
90129358	Published		6/28/2013		13888381.4	EP	SIMULATING SENSORS
90091215	Published		6/28/2013		13887657.8	EP	HOOK FRAMEWORK
90071045	Published		4/2/2013		13880855.5	EP	QUERY INTEGRATION ACROSS DATABASES AND FILE SYSTEMS
90098108	Published		5/1/2013		13883381.9	EP	CONTENT CLASSIFICATION
90148305	Published		8/20/2013		13891861.0	EP	PAYMENT UNIFICATION SERVICE
84299276	Published		4/29/2013		13883570.7	EP	RECORDING UNSTRUCTURED EVENTS IN CONTEXT
90160119	Published		9/6/2013		13892958.3	EP	MANAGING A SENSORY FACTOR
90068041	Published		3/28/2013		13880634.4	EP	Generating a Feature Set
90164349	Published		9/30/2013		13894141.4	EP	CALL HANDLING AND SCHEDULING BASED ON A SET OF RULES
90075735	Published		4/30/2013		13883528.5	EP	DATABASE TABLE COLUMN ANNOTATION

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
83995385	Published		2/28/2013		13876692.8	EP	AN INTERFACE FOR CREATING A PLAN ARTIFACT
90160548	Published		8/28/2013		13892159.8	EP	DISTRIBUTED PATTERN DISCOVERY
90160131	Published		9/13/2013		13893561.4	EP	Intelligent Auto-Scaling
90129382	Published		7/31/2013		13890726.6	EP	COMPARING USER INTERFACES
90160852	Published		9/30/2013		13894501.9	EP	LEGACY SYSTEM
90128350	Published		9/30/2013		13894855.9	EP	TRACING SOURCE CODE FOR END USER MONITORING
90068849	Published		4/19/2013		13882268.9	EP	Unused Parameters of Application Under Test
90149876	Published		8/30/2013		13892175.4	EP	CONTEXTUAL SEARCHES FOR DOCUMENTS
90129330	Published		6/27/2013		13887868.1	EP	DEVICE FOR DISPLAYING ELECTRONIC COMMUNICATIONS RECEIVED FROM COMMUNICATIONS SERVICES
90188564	Published		10/31/2013		13896833.4	EP	CLASSIFYING A DOCUMENT USING PATTERNS
90149769	Published		8/28/2013		13892464.2	EP	MESSAGE DELIVERY VIA PREFERRED COMMUNICATIONS APPLICATIONS
90092202	Published		6/26/2013		13887702.2	EP	Modifying an Analytic Flow
90164361	Published		9/30/2013		13894517.5	EP	CONTROLLING A PROXY TOOL WITH INJECTED WIDGET CODE
90129342	Published		6/24/2013		13888068.7	EP	GENERATING A LOGICAL REPRESENTATION FROM A PHYSICAL FLOW
90160835	Published		9/30/2013		13894459.0	EP	HIERARCHICAL THREAT INTELLIGENCE
90181010	Published		10/30/2013		13896441.6	EP	FACILITATING AUTONOMOUS COMPUTING WITHIN A CLOUD SERVICE
90181063	Published		10/30/2013		13896317.8	EP	REALIZED TOPOLOGY SYSTEM MANAGEMENT DATABASE
90181081	Published		10/30/2013		13896575.1	EP	MODIFYING REALIZED TOPOLOGIES

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
90160010	Published		9/4/2013		13892928.6	EP	PROVIDING RESOURCES TO CUSTOMERS VIA NODE-RELATIONSHIP MODELS
90160031	Published		9/4/2013		13893081.3	EP	PROVIDING RECURSIVELY-GENERATED INSTANTIATED COMPUTING RESOURCE IN A MULTI-TENANT ENVIRONMENT
90160099	Published		9/4/2013		13892951.8	EP	SELECTION OF RESOURCE PROVIDERS FOR MULTI-TENANCY PROVISION OF BUILDING BLOCKS
90141266	Published		7/31/2013		13890383.6	EP	SIGNAL TOKENS INDICATIVE OF MALWARE
90092997	Published		7/12/2013		13889177.5	EP	ANALYZING TARGET SOFTWARE FOR SECURITY VULNERABILITIES
90181975	Published		10/9/2013		13895186.8	EP	DISPLAYING MULTIVARIATE DATA IN MULTIPLE DIMENSIONS
90188996	Published		10/30/2013		13896436.6	EP	TECHNOLOGY RECOMMENDATION FOR SOFTWARE ENVIRONMENT
90189017	Published		10/30/2013		13896563.7	EP	RECORDING AN APPLICATION TEST
90181429	Published		10/30/2013		13896371.5	EP	SOFTWARE COMMIT RISK LEVEL
90093030	Published		8/27/2013		13890596.3	EP	DETERMINING MALWARE BASED ON SIGNAL TOKENS
90251043	Published		2/21/2014		14883284.3	EP	SCORING FOR THREATOBSERVABLES
90252037	Published		4/18/2014		14889492.6	EP	RATING THREAT SUBMITTER
90196520	Published		1/29/2014		14880424.8	EP	PREDICTIVE ANALYTICS UTILIZING REAL TIME EVENTS
82852866	Withdrawn		7/31/2009		09847933.0	EP	Method And System To Recognize And Inventory Applications
83730049	Withdrawn		7/30/2011		11741391.4	EP	SIDEWAYS INFORMATION PASSING
83769098	Withdrawn		7/11/2011		11869198.9	EP	VIRTUAL MACHINE PLACEMENT
84125967	Withdrawn		7/27/2012		12881758.2	EP	RECORDING EXTERNAL PROCESSES
90129503	Withdrawn		7/31/2013		13890550.0	EP	PROVIDING SUBSCRIBER OPTIONS
90092944	Withdrawn		7/31/2013		13890684.7	EP	CLOUD BASED SERVICE DESIGN INHERITANCE

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
83009779	Granted	60146607.1	3/26/2001	5/30/2012	01107514.0	DE	Method, Computer System, And Computer Program For Monitoring Objects Of An Information Technology Environment
90282996	Granted	1244251	3/23/2001	10/26/2016	01107261.8	DE	Method, Computer System And Computer Program For Monitoring Services Of An Information Technology Environment
82097453	Granted	102004016850.4	3/31/2004	3/29/2007	102004016850.4	DE	Dynamic Mapping Of Status Messages To Service Elements
82802868	Granted	60337893.5	10/11/2003	8/3/2011	03256431.2	DE	Propagation Of Viruses Through An Information Technology Network
83247588	Granted	69740590.7	12/8/1997	5/8/2013	97953075.5	DE	PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD
82205273	Granted	112007001775.9	6/22/2007	9/8/2011	112007001775.9	DE	Image Management Methods, Image Management Systems, And Articles Of Manufacture
82233218	Granted	60103888.6	4/3/2001	6/16/2004	01926566.9	DE	USE OF A SINGLE THREAT TO SUPPORT MULTIPLE NETWORK CONNECTIONS FOR SERVER LOAD TESTING
83120019	Granted	2361465	10/15/2008	8/29/2012	08875183.9	DE	Retrieving Configuration Records From A Configuration Management Database
90283010	Granted	2691858	3/30/2011	10/26/2016	11862280.2	DE	TIME FRAME BASED DATA ANALYSIS
82276985	Granted	60318353.0	6/4/2003	1/2/2008	03253538.7	DE	Propagation Of Viruses Through An Information Technology Network
82173392	Published		4/19/2006		102006018232.4	DE	Quality Of Service In IT Infrastructures
82584176	Published					DE	Hierarchical Policy Management
84088599	Published		4/23/2012		112012006119.5	DE	STATISTICAL ANALYSIS USING A GRAPHICS PROCESSING UNIT
84081214	Published		7/31/2012		112012006768.1	DE	Concept Categorization
84079676	Published		7/30/2012		112012006753.3	DE	GENERATING AND PARTITIONING POLYNOMIALS
83003344	Abandoned		11/9/2010		201080060959.4	CN	Enabling Full-Text Searching Using A Structured Data Store
82239074	Abandoned		2/29/2008		200880127627.6	CN	Identification Of Elements Of Currently-executing Component Script

Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
83265980	Abandoned		12/11/2010		201080070646.7	CN	COMPUTER NETWORK NODE DISCOVERY
83584525	Abandoned		3/15/2011		201180069285.9	CN	USABILITY TESTING
83783388	Abandoned		7/27/2011		201180072603.7	CN	MAINTAINING AND UTILIZING A REPORT KNOWLEDGEBASE
83789813	Abandoned		8/24/2012		201280041621.3	CN	MULTIDIMENSION CLUSTERS FOR DATA PARTITIONING
83927125	Abandoned		12/20/2011		201180074636.5	CN	DISTRIBUTED EVENT PROCESSING
83933534	Abandoned		10/27/2011		201180075990.X	CN	Aligning Annotation of Fields of Documents
83987158	Abandoned		1/23/2012		201280067942.0	CN	IDENTIFYING A POLLING COMMUNICATION PATTERN
84079480	Abandoned		5/30/2012		201280072651.0	CN	FIELD SELECTION FOR PATTERN DISCOVERY
84079590	Abandoned		5/15/2012		201280072765.5	CN	QUERY PROCESSING
84148234	Abandoned		8/13/2012		201280075302.4	CN	PERFORMANCE TESTS IN A CONTINUOUS DEPLOYMENT PIPELINE
84079644	Abandoned		6/4/2012		201280072902.5	CN	MANAGING AN ANALYTIC FUNCTION TO BE PERFORMED ON DATA STORED IN AN INPUT BLOCK
82691755	Allowed		9/4/2009		200980144159.8	CN	Storing Log Data Efficiently While Supporting Querying
83543182	Allowed		3/3/2011		201180068977.1	CN	TESTING INTEGRATED BUSINESS SYSTEMS
83543313	Allowed		3/8/2011		201180069103.8	CN	CREATING A TEST CASE
83663168	Allowed		4/7/2011		201180069796.0	CN	GRAPHICAL OBJECT CLASSIFICATION
83991752	Allowed		1/31/2012		201280068701.8	CN	IDENTIFICATION OF A FAILED CODE CHANGE
84182372	Application		9/28/2012		201280076151.4	CN	Application Security Testing
90129390	Application		6/24/2013		201380079077.6	CN	PROCESSING A DATA FLOW GRAPH OF A HYBRID FLOW
90302701	Application		6/12/2014		201480079811.3	CN	RECOMMENDING OF AN ITEM TO A USER
83137580	Granted	103026345	6/1/2011	1/20/2016	201180037823.6	CN	Dynamic Multidimensional Schemas for Event Monitoring

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83131984	Granted	ZL201180028615.X	6/10/2011	5/4/2016	201180028615.X	CN	QUERY PIPELINE
83194912	Granted	201180045409.X	8/15/2011	4/13/2016	201180045409.X	CN	STORING ELECTRONIC CONTENT WITH TIME-VARYING PROPERTIES
82235420	Granted	101933003	1/31/2008	9/9/2015	200880125960.3	CN	Automated Application Dependency Mapping
82239572	Granted	200780101491.7	11/8/2007	6/29/2016	200780101491.7	CN	Navigational Ranking For Focused Crawling
82675564	Granted	102187327	10/13/2008	9/9/2015	200880131557.1	CN	Trend Determination And Identification
82676582	Granted	102246460	10/15/2008	11/25/2015	200880132346.X	CN	Retrieving Configuration Records From A Configuration Management Database
82578990	Granted	102067098	6/13/2008	3/25/2015	200880129806.3	CN	Hierarchical Policy Management
82892224	Granted	102473170	7/24/2009	1/27/2016	200980160604.X	CN	Virtual-machine-based Application-service Provision
82821365	Granted	102460408	6/1/2009	8/6/2014	200980160737.7	CN	System And Method For Collecting Application Performance Data
82250621	Granted	101867569	4/20/2010	2/12/2014	201010167179.1	CN	Policy-provisioning
82926128	Granted	200980162565.7	11/23/2009	4/13/2016	200980162565.7	CN	System And Method For Object Identification In A User Interface
82852876	Granted	102484603	10/26/2009	9/9/2015	200980161148.0	CN	A Method and Apparatus for Creating Redundant Logical Connections and Storage Automation System
83118655	Granted	102906757	5/26/2010	12/16/2015	201080067034.2	CN	GRAPH AUTHORIZATION
83053673	Granted	102812451	5/11/2010	1/27/2016	201080065957.4	CN	Software Application Testing
83114195	Granted	102870110	4/29/2010	3/30/2016	201080066505.8	CN	DOCUMENT REGISTRY SYSTEM
83185165	Granted	103069749	8/26/2010	2/24/2016	201080068756.X	CN	ISOLATION OF PROBLEMS IN A VIRTUAL ENVIRONMENT
83196410	Granted	201080070017.4	9/7/2010	8/24/2016	201080070017.4	CN	SYSTEM AND METHOD FOR AUTOMATED DEPLOYMENT OF MULTI-COMPONENT COMPUTER ENVIRONMENT
83185156	Granted	201080069664.3	8/17/2010	10/26/2016	201080069664.3	CN	PROVIDING AUTOMATION CODE CONTAINING A REPRESENTATION OF ALTERNATIVE INTERPRETATIONS OF A USER ACTION

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83214669	Granted	201080070102.0	11/12/2010	9/14/2016	201080070102.0	CN	DETERMINE AUTHORIZATION OF A SOFTWARE PRODUCT BASED ON A FIRST AND SECOND AUTHORIZATION ITEM
83721317	Granted	201180071246.2	5/31/2011	6/1/2016	201180071246.2	CN	AUTOMATED SECURITY TESTING
83714203	Granted	201180071281.4	5/31/2011	9/7/2016	201180071281.4	CN	APPLICATION SECURITY TESTING
83784107	Granted	201180073352.4	10/20/2011	10/26/2016	201180073352.4	CN	SYSTEMS AND METHODS FOR EVALUATION OF EVENTS BASED ON A REFERENCE BASELINE ACCORDING TO TEMPORAL POSITION IN A SEQUENCE OF EVENTS
82242092	Published	101946255	2/15/2008		200880126794.9	CN	METHOD AND COMPUTER PROGRAM PRODUCT FOR CHANGING AN IT SYSTEM
82676603	Published		10/16/2008		200880132377.5	CN	Performance Analysis Of Applications
83184695	Published		7/30/2010		201080069327.4	CN	SYSTEMS AND METHODS FOR CREDENTIALING
83217746	Published		10/27/2010		201080069852.6	CN	SYSTEMS AND METHODS FOR SCHEDULING CHANGES
83165228	Published		7/22/2010		201080069230.3	CN	Context-based Item Bookmarking
83210554	Published		10/29/2010		201080069909.2	CN	Software Application Recognition
83566616	Published		3/1/2011		201180070347.8	CN	Pattern Recognition
83584503	Published		3/9/2011		201180069121.6	CN	PERFORMING A CHANGE PROCESS BASED ON A POLICY
83681489	Published		5/6/2011		201180070362.2	CN	IMAGE-BASED AUTOMATION SYSTEMS AND METHODS
83681552	Published		3/30/2011		201180069897.8	CN	TIME FRAME BASED DATA ANALYSIS
83783989	Published		7/12/2011		201180073393.3	CN	AUDIO SAMPLE
83799679	Published		7/31/2011		201180073873.X	CN	INCIDENT HANDLING
84088594	Published		4/23/2012		201280074179.4	CN	STATISTICAL ANALYSIS USING A GRAPHICS PROCESSING UNIT
83738412	Published		7/29/2011		201180072676.6	CN	SYSTEMS AND METHODS FOR DISTRIBUTED RULE-BASED CORRELATION OF EVENTS
83787656	Published		8/1/2012		201280048361.2	CN	ASSET MODEL IMPORT CONNECTOR



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83933598	Published		10/31/2011		201180076142.0	CN	EMAIL TAGS
83696810	Published		6/30/2011		201180071742.8	CN	SYSTEMS AND METHODS FOR MERGING PARTIALLY AGGREGATED QUERY RESULTS
83991652	Published		4/30/2012		201280068636.9	CN	AUTOMATED EVENT MANAGEMENT
83991325	Published		1/26/2012		201280068228.3	CN	IDENTIFYING A PUSH COMMUNICATION PATTERN
84000267	Published		2/29/2012		201280070933.7	CN	NETWORK SERVICE INTERFACE ANALYSIS
84162966	Published		8/30/2012		201280076412.2	CN	ENCRYPTED DATA STORE FOR RECORDS
83998470	Published		2/29/2012		201280070943.0	CN	NETWORK SERVICE INTERFACE ANALYSIS
84163272	Published		9/12/2012		201280076421.1	CN	VALIDATING A METADATA TREE USING A METADATA INTEGRITY VALIDATOR
84164182	Published		9/12/2012		201280076411.8	CN	METADATA TREE WITH KEY ROTATION INFORMATION
84046852	Published		3/30/2012		201280072103.8	CN	ASSOCIATING AN APPLICATION WITH AN APPLICATION FILE
84208481	Published		9/30/2012		201280077404.X	CN	ELECTRONIC HEALTH RECORD SYSTEM WITH CUSTOMIZABLE COMPLIANCE POLICIES
83817961	Published		11/18/2011		201180074933.X	CN	QUERY SUMMARY GENERATION USING ROW-COLUMN DATA STORAGE
83991693	Published		1/26/2012		201280068226.4	CN	IMAGE-BASED APPLICATION AUTOMATION
83991599	Published		1/26/2012		201280068227.9	CN	IMAGE-BASED APPLICATION AUTOMATION
84041406	Published		3/26/2012		201280072423.3	CN	TOPOLOGICAL QUERY IN MULTI-TENANCY ENVIRONMENT
83995570	Published		2/7/2012		201280068697.5	CN	TESTING A MOBILE APPLICATION
84072990	Published		7/31/2012		201280072825.3	CN	Supporting Multi-Tenancy in a Federated Data Management System
84081210	Published		7/31/2012		201280072860.5	CN	Concept Categorization

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83995667	Published		4/30/2012		201280068787.4	CN	Prioritization of continuous deployment pipeline tests
84079561	Published		5/15/2012		201280072816.4	CN	PATTERN MINING BASED ON OCCUPANCY
84014750	Published		6/29/2012		201280074365.8	CN	RULE-BASED AUTOMATED TEST DATA GENERATION
84139162	Published		7/31/2012		201280075051.X	CN	CONJOINT VULNERABILITY IDENTIFIERS
84141264	Published		7/31/2012		201280075026.1	CN	VULNERABILITY VECTOR INFORMATION ANALYSIS
84078880	Published		6/8/2012		201280072847.X	CN	PATIENT INFORMATION INTERFACE
84117615	Published		6/29/2012		201280074374.7	CN	PERSONALIZING SHARED COLLABORATION CONTENT
84164249	Published		9/19/2012		201280076410.3	CN	METADATA TREE OF A PATIENT WITH LOCKBOXES
84079672	Published		7/30/2012		201280072842.7	CN	GENERATING AND PARTITIONING POLYNOMIALS
84079505	Published		7/25/2012		201280072906.3	CN	DETERMINING APPLICATION VULNERABILITIES
84155389	Published		8/30/2012		201280075520.8	CN	GLOBAL FEATURE LIBRARY USEABLE WITH CONTINUOUS DELIVERY
84038219	Published		5/30/2012		201280072844.6	CN	PARAMETER ADJUSTMENT FOR PATTERN DISCOVERY
84139981	Published		7/31/2012		201280075062.8	CN	INSTRUMENTED FILE DEPLOYMENT
84125963	Published		7/27/2012		201280074928.3	CN	RECORDING EXTERNAL PROCESSES
84232793	Published		10/26/2012		201280078015.9	CN	Summarization of a document
90068065	Published		3/29/2013		201380076223.X	CN	QUERY FEATURES AND QUESTIONS
84116398	Published		6/1/2012		201280074447.2	CN	SHARING INFORMATION ABOUT RESOURCES IN A COLLABORATIVE ENVIRONMENT
84072887	Published		7/16/2012		201280072824.9	CN	WORKFLOW COMPILATION
84162667	Published		8/29/2012		201280076097.3	CN	SECURITY SCAN BASED ON DYNAMIC TAINT
84079530	Published		7/26/2012		201280072883.6	CN	APPLICATION SECURITY TESTING

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84237822	Published		12/11/2012		201280077618.7	CN	Data Operation in Shift Register Ring
84121730	Published		7/31/2012		201280075056.2	CN	MONITORING FOR MANAGED SERVICES
84116615	Published		6/4/2012		201280075125.X	CN	USER-DEFINED LOADING OF DATA ONTO A DATABASE
84072916	Published		7/24/2012		201280072857.3	CN	INITIATING A HELP FEATURE
84141288	Published		7/31/2012		201280074998.9	CN	Pattern Consolidation To Identify Malicious Activity
84273827	Published		12/4/2012		201280078189.5	CN	Determining Suspected Root Causes of Anomalous Network Behavior
84274031	Published		12/4/2012		201280078191.2	CN	Displaying Information Technology Conditions with Heat Maps
84137291	Published		10/10/2012		201280077596.4	CN	IDENTIFYING REPORTS TO ADDRESS NETWORK ISSUES
84237629	Published		11/28/2012		201280077358.3	CN	DETERMINING AT LEAST ONE COST FACTOR ASSOCIATED WITH USING THE CLOUD TO PROVIDE AN APPLICATION COMPONENT
84164225	Published		3/18/2013		201380049704.1	CN	VISUALIZING CONDITIONS OF INFORMATION TECHNOLOGY ENVIRONMENTS
84202583	Published		11/28/2012		201280077356.4	CN	REGULATING APPLICATION TASK DEVELOPMENT
84156866	Published		9/25/2012		201280076007.0	CN	DISPLAYING INBOX ENTITIES AS A GRID OF FACETED TILES
90000079	Published		1/31/2013		201380071723.4	CN	GENERATING SOFTWARE TEST SCRIPT FROM VIDEO
84252648	Published		12/19/2012		201280077884.X	CN	MULTI-CHANNEL CONVERSATION CAPTURING AN APPLICATION STATE IN A CONVERSATION
84139959	Published		9/27/2012		201280074807.9	CN	METHODS AND APPARATUS FOR DEBUGGING OF REMOTE SYSTEMS
84312512	Published		7/31/2015		201380072013.3	CN	MONITOR USABLE WITH CONTINUOUS DEPLOYMENT
84161930	Published		9/21/2012		201280075923.2	CN	ASSIMILATING BUSINESS RULES
84202571	Published		11/12/2012		201280077014.2	CN	EXECUTABLE SOFTWARE SPECIFICATION GENERATION
84139610	Published		10/31/2012		201280074806.4	CN	Generating a social circle for a user
84304303	Published		2/27/2013		201380072038.3	CN	

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84237769	Published		10/31/2012		201280078093.9	CN	Patient oriented hospital care approach and system
84237912	Published		10/31/2012		201280078099.6	CN	GENERATING AN OUTPUT BASED ON COLLECTING INFORMATION RELATING TO A CASE
84237925	Published		10/31/2012		201280078095.8	CN	CASE MANAGEMENT USING ACTIVE ENTITIES IN A SOCIAL NETWORK
84265735	Published		6/12/2015		201280077653.9	CN	Distributed Pattern Discovery
84217934	Published		10/31/2012		201280076766.7	CN	EXECUTING A QUERY HAVING MULTIPLE SET OPERATORS
90068697	Published		4/16/2013		201380075693.4	CN	DISTRIBUTED EVENT CORRELATION SYSTEM
83992710	Published		1/30/2013		201380071856.1	CN	ACQUIRING IDENTIFICATION OF AN APPLICATION LIFE CYCLE MANAGEMENT ENTITY ASSOCIATED WITH SIMILAR CODE
84304329	Published		3/15/2013		201380072025.6	CN	MAP MATCHING
90098143	Published		5/10/2013		201380076469.7	CN	TUPLE RECOVERY
90145414	Published		7/19/2013		201380078959.0	CN	MAP WITH DIFFERENT DEGREES OF OVERLAPPING GEOCODED PIXELS
90022815	Published		1/31/2013		201380074165.7	CN	DETERMINING TRANSPARENTLY OF A COMPUTING RESOURCE TO A CLOUD COMPUTING ENVIRONMENT
84312769	Published		1/29/2013		201380071708.X	CN	ANALYZING STRUCTURE OF WEB APPLICATION
84312822	Published		1/31/2013		201380072035.X	CN	TARGETED SECURITY ALERTS
90016633	Published		1/31/2013		201380071979.5	CN	SYNTHETIC HEALTHCARE DATA GENERATION
90001171	Published		2/27/2013		201380073928.6	CN	DETERMINING EVENT AND INPUT COVERAGE METRICS FOR A GRAPHICAL USER INTERFACE CONTROL INSTANCE
90098068	Published		4/30/2013		201380076186.2	CN	Incrementally Updating Statistics
90160483	Published		9/30/2013		201380079950.1	CN	RECORD AND REPLAY OF OPERATIONS ON GRAPHICAL OBJECTS

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90000096	Published		2/1/2013		201380071852.3	CN	TEST SCRIPT CREATION BASED ON ABSTRACT TEST USER CONTROLS
84312581	Published		2/25/2013		201380071980.8	CN	PRESENTATION OF USER INTERFACE ELEMENTS BASED ON RULES
90043610	Published		3/11/2013		201380074551.6	CN	EVENT CORRELATION BASED ON CONFIDENCE FACTOR
84217958	Published		11/14/2012		201280077069.3	CN	Updating Statistics in Distributed Databases
84312699	Published		2/28/2013		201380071978.0	CN	DETERMINING COVERAGE OF DYNAMIC SECURITY SCANS USING RUNTIME AND STATIC CODE ANALYSES
83992731	Published		1/31/2013		201380072052.3	CN	DEFINING A DESIGN PLAN
90031113	Published		4/11/2013		201380075475.0	CN	AUTOMATED CONTEXTUAL-BASED SOFTWARE LOCALIZATION
90031032	Published		3/15/2013		201380074713.6	CN	Sending Encrypted Data to a Service Provider
90031125	Published		4/30/2013		201380075511.3	CN	DEPENDENCIES BETWEEN FEATURE FLAGS
90065892	Published		3/28/2013		201380076741.1	CN	SHIELD FOR AN ELECTRONIC DEVICE
90091193	Published		6/18/2013		201380076128.X	CN	PRIORITIZING EVENT NOTICES UTILIZING PAST-PREFERENCE PAIRINGS
90092853	Published		6/20/2013		201380076134.5	CN	GENERATING A FINGERPRINT REPRESENTING A RESPONSE OF AN APPLICATION TO A SIMULATION OF A FAULT OF AN EXTERNAL SERVICE
90149807	Published		8/30/2013		201380079106.9	CN	COMPARING REAL-TIME MOVEMENTS TO PATTERN PROFILE BACKGROUND
84312969	Published		4/3/2013		201380071961.5	CN	EXPLORATION MAPS FOR VISUALIZING SOFTWARE PRODUCT KNOWLEDGE
90022848	Published		2/7/2013		201380072533.4	CN	Formatting Semi-Structured Data in a Database

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90092953	Published		8/28/2013		201380076161.2	CN	MANAGING A PRESENTATION
90129354	Published		6/28/2013		201380077854.3	CN	SIMULATING SENSORS
90091211	Published		6/28/2013		201380076118.6	CN	HOOK FRAMEWORK
84312938	Published		2/28/2013		201380071104.5	CN	PROVIDING CODE CHANGE JOB SETS OF DIFFERENT SIZES TO VALIDATORS
90071041	Published		4/2/2013		201380076177.3	CN	QUERY INTEGRATION ACROSS DATABASES AND FILE SYSTEMS
90098104	Published		5/1/2013		201380076169.9	CN	CONTENT CLASSIFICATION
90148301	Published		8/20/2013		201380078974.5	CN	PAYMENT UNIFICATION SERVICE
84299272	Published		4/29/2013		201380071717.9	CN	RECORDING UNSTRUCTURED EVENTS IN CONTEXT
90160115	Published		9/6/2013		201380079406.7	CN	MANAGING A SENSORY FACTOR
90068037	Published		3/28/2013		201380076001.8	CN	Generating a Feature Set
90122466	Published		6/12/2013		201380077423.7	CN	DISTRIBUTED WORKER-SOURCED PROCESS ENGINEERING
90129434	Published		6/27/2013		201380077724.X	CN	Assessing Value Of A Brand Based On Online Content
90164345	Published		9/30/2013		201380079941.2	CN	CALL HANDLING AND SCHEDULING BASED ON A SET OF RULES
90075731	Published		4/30/2013		201380076133.0	CN	DATABASE TABLE COLUMN ANNOTATION
83995381	Published		2/28/2013		201380071719.8	CN	AN INTERFACE FOR CREATING A PLAN ARTIFACT
90090048	Published		7/30/2013		201380076244.1	CN	DETERMINING TOPIC RELEVANCE OF AN EMAIL THREAD
90092212	Published		8/29/2013		201380076181.X	CN	Queries Involving Multiple Databases and Execution Engines
90160544	Published		8/28/2013		201380079165.6	CN	DISTRIBUTED PATTERN DISCOVERY
90160127	Published		9/13/2013		201380079538.X	CN	Intelligent Auto-Scaling
90129378	Published		7/31/2013		201380078668.1	CN	COMPARING USER INTERFACES
90160848	Published		9/30/2013		201380079679.1	CN	LEGACY SYSTEM
90128346	Published		9/30/2013		201380079620.2	CN	TRACING SOURCE CODE FOR END USER MONITORING
90068845	Published		4/19/2013		201380076467.8	CN	Unused Parameters of Application Under Test

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90149872	Published		8/30/2013		201380079102.0	CN	CONTEXTUAL SEARCHES FOR DOCUMENTS
90129326	Published		6/27/2013		201380077849.2	CN	DEVICE FOR DISPLAYING ELECTRONIC COMMUNICATIONS RECEIVED FROM COMMUNICATIONS SERVICES
90149765	Published		8/28/2013		201380079226.9	CN	MESSAGE DELIVERY VIA PREFERRED COMMUNICATIONS APPLICATIONS
90092198	Published		6/26/2013		201380076218.9	CN	Modifying an Analytic Flow
90164357	Published		9/30/2013		201380079942.7	CN	CONTROLLING A PROXY TOOL WITH INJECTED WIDGET CODE
90129338	Published		6/24/2013		201380078997.6	CN	GENERATING A LOGICAL REPRESENTATION FROM A PHYSICAL FLOW
90160831	Published		9/30/2013		201380079668.3	CN	HIERARCHICAL THREAT INTELLIGENCE
90129499	Published		7/31/2013		201380078223.3	CN	PROVIDING SUBSCRIBER OPTIONS
90092940	Published		7/31/2013		201380076158.0	CN	CLOUD BASED SERVICE DESIGN INHERITANCE
90160006	Published		9/4/2013		201380079358.1	CN	PROVIDING RESOURCES TO CUSTOMERS VIA NODE-RELATIONSHIP MODELS
90160027	Published		9/4/2013		201380079372.1	CN	PROVIDING RECURSIVELY-GENERATED INSTANTIATED COMPUTING RESOURCE IN A MULTI-TENANT ENVIRONMENT
90160095	Published		9/4/2013		201380079374.0	CN	SELECTION OF RESOURCE PROVIDERS FOR MULTI-TENANCY PROVISION OF BUILDING BLOCKS
90141262	Published		7/31/2013		201380078666.2	CN	SIGNAL TOKENS INDICATIVE OF MALWARE
90092993	Published		7/12/2013		201380076132.6	CN	ANALYZING TARGET SOFTWARE FOR SECURITY VULNERABILITIES
90181971	Published		10/9/2013		201380080172.8	CN	DISPLAYING MULTIVARIATE DATA IN MULTIPLE DIMENSIONS
90147964	Published		8/15/2014		201480045251.X	CN	MANAGING DATABASE NODES

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90188992	Published		10/30/2013		201380080534.3	CN	TECHNOLOGY RECOMMENDATION FOR SOFTWARE ENVIRONMENT
90189013	Published		10/30/2013		201380080538.1	CN	RECORDING AN APPLICATION TEST
90093026	Published		8/27/2013		201380076192.8	CN	DETERMINING MALWARE BASED ON SIGNAL TOKENS
84208476	Application		9/30/2012		2886577	CA	ELECTRONIC HEALTH RECORD SYSTEM WITH CUSTOMIZABLE COMPLIANCE POLICIES
84078875	Application		6/8/2012		2871845	CA	PATIENT INFORMATION INTERFACE
84237765	Application		10/31/2012		2,890,071	CA	VISUAL CALL APPARATUS AND METHOD
90190833	Application		10/31/2013			CA	DATA PROCESSING SYSTEM INCLUDING A SEARCH ENGINE
82579387	Granted	2660054	10/25/2007	3/19/2013	2660054	CA	Real-Time Identification Of An Asset Model And Categorization Of An Asset To Assist In Computer Network Security
82579290	Granted	2565343	5/4/2005	1/15/2013	2565343	CA	Pattern Discovery In A Network Security System
82948643	Granted	2290351	5/22/1998	8/23/2005	2290351	CA	Virtual robot conversing with users in natural language
83721312	Application		5/31/2011		1220130308164	BR	AUTOMATED SECURITY TESTING
83714198	Application		5/31/2011		1120130306602	BR	APPLICATION SECURITY TESTING
83991648	Application		4/30/2012		BR 11 2014 018142 0	BR	AUTOMATED EVENT MANAGEMENT
83784102	Application		10/20/2011		BR1120140051194	BR	SYSTEMS AND METHODS FOR EVALUATION OF EVENTS BASED ON A REFERENCE BASELINE ACCORDING TO TEMPORAL POSITION IN A SEQUENCE OF EVENTS
84162663	Application		8/29/2012		1120150040357	BR	SECURITY SCAN BASED ON DYNAMIC TAINT
84182200	Application		9/28/2012		1120150066534	BR	Application Security Testing



Patent ID	Status	Patent No.	Filed Date	Grant Date	App No.	Country	App Title
84208471	Abandoned		9/30/2012		2012391038	AU	ELECTRONIC HEALTH RECORD SYSTEM WITH CUSTOMIZABLE COMPLIANCE POLICIES
84237761	Application		10/31/2012		2012393561	AU	Patient oriented hospital care approach and system
90190829	Application		10/31/2013		2013404005	AU	DATA PROCESSING SYSTEM INCLUDING A SEARCH ENGINE
82579541	Granted	2007339801	12/28/2007	3/22/2012	2007339801	AU	Storing Log Data Efficiently While Supporting Querying To Assist in Computer Network Security
82579386	Granted	2007308830	10/25/2007	10/4/2012	2007308830	AU	Real-Time Identification Of An Asset Model And Categorization Of An Asset To Assist In Computer Network Security
82579350	Granted	2007234897	4/3/2007	12/17/2009	2007234897	AU	Merging Multi-Line Log Entries
82579289	Granted	2005240203	5/4/2005	1/27/2011	2005240203	AU	Pattern Discovery In A Network Security System
84162956	Granted	2012387663	8/30/2012	6/9/2016	2012387663	AU	ENCRYPTED DATA STORE FOR RECORDS
84163262	Granted	2012387666	9/12/2012	5/26/2016	2012387666	AU	VALIDATING A METADATA TREE USING A METADATA INTEGRITY VALIDATOR
84078870	Granted	2012382008	6/8/2012	2/25/2016	2012382008	AU	PATIENT INFORMATION INTERFACE