

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7155603

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECOND LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
QUEST SOFTWARE INC.	02/01/2022
ANALYTIX DATA SERVICES INC.	02/01/2022
BINARYTREE.COM LLC	02/01/2022
ERWIN, INC.	02/01/2022
ONE IDENTITY LLC	02/01/2022
ONELOGIN, INC.	02/01/2022
ONE IDENTITY SOFTWARE INTERNATIONAL DESIGNATED ACTIVITY COMPANY	02/01/2022

RECEIVING PARTY DATA

Name:	MORGAN STANLEY SENIOR FUNDING, INC.
Street Address:	1300 THAMES STREET, 4TH FLOOR, THAMES STREET WHARF
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21231

PROPERTY NUMBERS Total: 418

Property Type	Number
Patent Number:	10389754
Application Number:	14607907
Application Number:	14305249
Application Number:	14297944
Application Number:	14674270
Application Number:	14931454
Application Number:	15198739
Application Number:	15852428
Patent Number:	8195833
Patent Number:	9311318
Patent Number:	8375003
Patent Number:	8335902
Patent Number:	8166265

PATENT

Property Type	Number
Patent Number:	8135930
Patent Number:	8533744
Patent Number:	8245242
Patent Number:	8849774
Patent Number:	8849773
Patent Number:	8612401
Patent Number:	10146954
Patent Number:	10140466
Patent Number:	10929017
Patent Number:	9996264
Patent Number:	8346908
Patent Number:	9032403
Patent Number:	8453145
Patent Number:	8266231
Patent Number:	8185598
Patent Number:	8584218
Patent Number:	8887009
Patent Number:	8347148
Patent Number:	8331391
Patent Number:	8640232
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Patent Number:	8892528
Patent Number:	8521705
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Patent Number:	8694466
Patent Number:	8301737
Patent Number:	8103751
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Patent Number:	10681026
Patent Number:	8655898
Patent Number:	8224831
Patent Number:	8762349
Patent Number:	8381231
Patent Number:	RE45327
Patent Number:	10191917
Patent Number:	9323778
Patent Number:	10218588
Patent Number:	10157358

Property Type	Number
Patent Number:	8938781
Patent Number:	8601539
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Patent Number:	10956247
Patent Number:	10405155
Patent Number:	9800598
Patent Number:	8688644
Patent Number:	8234253
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Patent Number:	8898136
Patent Number:	8527543
Patent Number:	8639827
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Patent Number:	8140748
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Patent Number:	8543555

Property Type	Number
Patent Number:	8200641
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Property Type	Number
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Patent Number:	7805423
Application Number:	95001458
Application Number:	95001872

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Application Number:	15248275
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Property Type	Number
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Application Number:	16568656
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Patent Number:	10846432
Patent Number:	6901582
Patent Number:	7065538
Patent Number:	7185237
Patent Number:	7461103
Patent Number:	7941385

CORRESPONDENCE DATA

Fax Number:

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

Phone: 2023704750

Email: ipteam@cogencyglobal.com

Correspondent Name: JOANNA MCCALL

Address Line 1: 1025 CONNECTICUT AVE NW, SUITE 712

Address Line 2: COGENCY GLOBAL INC.

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	1592272 PT 2L
NAME OF SUBMITTER:	MARGOT TOLLEY
SIGNATURE:	/Margot Tolley/

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SECOND LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **SECOND LIEN INTELLECTUAL PROPERTY SECURITY AGREEMENT** (as amended, amended and restated, supplemented or otherwise modified from time to time, the “IP Security Agreement”) dated as of February 1, 2022, is among the Persons listed on the signature pages hereof (collectively, the “Grantors”) and Morgan Stanley Senior Funding, Inc., as collateral agent (the “Collateral Agent”) for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Odyssey MergerSub, Inc., a Delaware corporation (the “Initial Borrower”) Quest Software US Holdings Inc., a Delaware corporation, Quest Software Inc., a Delaware corporation, OID-OL Holdings, Inc., a Delaware corporation, and One Identity LLC, a Delaware limited liability company (together with Quest Software US Holdings Inc., Quest Software Inc. and OID-OL Holdings, Inc., individually and collectively, the “Borrower”), and Quest Identity Intermediate Limited, an exempted company incorporated with limited liability in the Cayman Islands (“Holdings”), have entered into the Second Lien Credit Agreement, dated as of February 1, 2022 (as amended, restated, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time, the “Credit Agreement”), with the lenders and financial institutions from time to time party thereto and Morgan Stanley Senior Funding, Inc. as Administrative Agent and Collateral Agent. Capitalized terms defined in the Credit Agreement or in the Security Agreement (as defined below) and not otherwise defined herein are used herein as defined in the Credit Agreement or the Security Agreement, as the case may be (and in the event of a conflict, the applicable definition shall be the one given to such term in the Security Agreement).

WHEREAS, as a condition precedent to the making of the Loans by the Lenders from time to time, each Grantor has executed and delivered that certain Second Lien Security Agreement, dated as of February 1, 2022 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”), among the Grantors from time to time party thereto and the Collateral Agent.

WHEREAS, under the terms of the Security Agreement, the Grantors have granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantors, and have agreed thereunder to execute this IP Security Agreement for recording with the USPTO and/or the USCO, as applicable.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

A. Grant of Security. Each Grantor, as collateral security for the prompt and complete payment and performance of the Secured Obligations, hereby pledges to the Collateral Agent (and its successors and permitted assigns), for the benefit of the Secured Parties, and each Grantor hereby grants to the Collateral Agent (and its successors and permitted assigns), for the benefit of the Secured Parties, a security interest in and continuing lien on all of such Grantor’s right, title and interest in and to the following, whether now owned or hereafter acquired by the undersigned, wherever located, and whether now or hereafter existing or arising (the “Collateral”):

a. all patents, patent applications, utility models, statutory invention registrations, including, without limitation, those set forth in Schedule A hereto, and all inventions claimed or disclosed therein and all improvements thereto (the "Patents");

b. all trademarks, trademark applications, service marks, domain names, trade dress, logos, designs, slogans, trade names, business names, corporate names and other source identifiers, whether registered or unregistered, including, without limitation, those set forth in Schedule B hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications prior to the filing and acceptance of a "Statement of Use" pursuant to Section 1(d) of the Lanham Act or an "Amendment to Allege Use" pursuant to Section 1(c) of the Lanham Act with respect thereto, to the extent that, and solely during the period, if any, in which, the grant of a security interest therein would impair the validity or enforceability of any registration that issues from such intent-to-use application under applicable federal law), together, in each case, with the goodwill symbolized thereby (the "Trademarks");

c. all copyrights, whether registered or unregistered, including, without limitation, the copyright registrations and applications set forth in Schedule C hereto (the "Copyrights");

d. all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

e. any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

f. any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing; provided that notwithstanding anything to the contrary contained in the foregoing clauses (a) through (f), the security interest created hereby shall not extend to, and the term "Collateral" shall not include, any Excluded Property.

B. Security for Obligations. The grant of a security interest in the Collateral by each Grantor under this IP Security Agreement secures the payment of all Secured Obligations of such Grantor now or hereafter existing under or in respect of the Loan Documents (as such Loan Documents may be amended, restated, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time (including any increases of the principal amount outstanding thereunder)). Without limiting the generality of the foregoing, this IP Security Agreement secures, as to each Grantor, the payment of all amounts that constitute part of the Secured Obligations that would be owed by such Grantor to any Secured Party under the Loan Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, or reorganization or similar proceeding involving a Loan Party.

C. Recordation. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks record this IP Security Agreement.

D. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this IP Security Agreement by telecopier or in .pdf or similar format by electronic mail shall be effective as delivery of an original executed counterpart of this IP Security Agreement. The words “execution,” “execute,” “signed,” “signature,” and words of like import in or related to this IP Security Agreement and the transactions contemplated hereby, shall be deemed to include electronic signature, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable Law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act.

E. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this IP Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

F. Governing Law; Jurisdiction; Etc. Sections 10.15 (Governing Law; Jurisdiction; Etc.), 10.16 (Service of Process) and 10.17 (Waiver of Right to Trial by Jury) of the Credit Agreement are hereby incorporated by reference, mutatis mutandis.

G. Intercreditor Agreement. Notwithstanding any provision to the contrary in this IP Security Agreement (but without expanding the scope of the Collateral as set forth in this IP Security Agreement), in the event of any conflict or inconsistency between the provisions of the First Lien/Second Lien Intercreditor Agreement (or any other intercreditor agreement entered into by the Collateral Agent in accordance with Section 9.11 of the Credit Agreement) and this IP Security Agreement, the provisions of such First Lien/Second Lien Intercreditor Agreement or such other intercreditor agreement, as applicable, shall prevail.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, each Grantor and the Collateral Agent have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

**QUEST SOFTWARE INC.,
ANALYTIX DATA SERVICES INC.,
BINARYTREE.COM LLC,
ERWIN, INC.,
ONE IDENTITY LLC,
ONELOGIN, INC.,**

By: DocuSigned by:
Bradley Haque
461D8D2F00F6494... _____
Name: Bradley Haque
Title: Secretary

**ONE IDENTITY SOFTWARE
INTERNATIONAL DESIGNATED ACTIVITY
COMPANY**

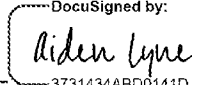
By: _____
Name: Aiden Lyne
Title: Director

IN WITNESS WHEREOF, each Grantor and the Collateral Agent have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

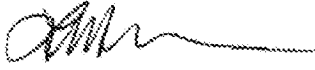
**QUEST SOFTWARE INC.,
ANALYTIX DATA SERVICES INC.,
BINARYTREE.COM LLC,
ERWIN, INC.,
ONE IDENTITY LLC,
ONELOGIN, INC.,**

By: _____
Name: Bradley Haque
Title: Secretary

**ONE IDENTITY SOFTWARE
INTERNATIONAL DESIGNATED ACTIVITY
COMPANY**

By:  _____
Name: Aiden Lyne
Title: Director

MORGAN STANLEY SENIOR FUNDING, INC.,
as Collateral Agent

By: 
Name: Lisa Hanson
Title: Authorized Signatory

[Signature Page to Second Lien Intellectual Property Security Agreement]

PATENT
REEL: 058952 FRAME: 0298

**Schedule A to the
IP Security Agreement**

U.S. Patents

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
Governance Policy Framework for Cloud Resources	U.S.A.	10389754 20170070536 14845756	08-20-2019 03-09-2017 09-04-2015	QUEST SOFTWARE INC.	Granted
SYSTEM TO GENERATE DEPENDENCY TOPOLOGY MAP FOR CLOUD INFRASTRUCTURE	U.S.A.	14607907	01-28-2015	QUEST SOFTWARE INC.	Application
WEB SITE CERTIFICATE BYPASS ANALYSIS AND REPORTING	U.S.A.	14305249	06-16-2014	QUEST SOFTWARE INC.	Application
METHOD FOR VARIABLE SECURITY / POLICY SETTINGS BASED ON USER CONTEXT	U.S.A.	14297944	06-06-2014	QUEST SOFTWARE INC.	Application
SYSTEMS AND METHODS OF AUTOMATIC TRAINING INITIATION BASED ON AN ANALYSIS OF USER-INITIATED COMMUNICATION EVENTS	U.S.A.	14674270	03-31-2015	QUEST SOFTWARE INC.	Application
AGENT MANAGED CONTAINER	U.S.A.	14931454	11-03-2015	QUEST SOFTWARE INC.	Application
SYSTEMS AND METHODS FOR PATTERN-PREDICTIVE QUERYING	U.S.A.	15198739	06-30-2016	QUEST SOFTWARE INC.	Application
SYSTEM FOR PROVIDING STRUCTURED QUERY LANGUAGE ACCESS TO NON-RELATIONAL DATA STORES	U.S.A.	15852428	12-22-2017	QUEST SOFTWARE INC.	Application
SYSTEMS AND METHODS FOR MANAGING MESSAGES IN AN ENTERPRISE NETWORK	U.S.A.	8195833 20110131653 13016899	06-05-2012 06-02-2011 01-28-2011	QUEST SOFTWARE INC.	Granted
BACKUP SYSTEMS AND METHODS FOR A VIRTUAL COMPUTING ENVIRONMENT	U.S.A.	9311318 13764011	04-12-2016 02-11-2013	QUEST SOFTWARE INC.	Granted
BACKUP SYSTEMS AND METHODS FOR A VIRTUAL COMPUTING ENVIRONMENT	U.S.A.	8375003 13244187	02-12-2013 09-23-2011	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR PERFORMING BACKUP OPERATIONS OF VIRTUAL MACHINE FILES	U.S.A.	8335902 13448010	12-18-2012 04-16-2012	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR PERFORMING BACKUP OPERATIONS OF VIRTUAL MACHINE FILES	U.S.A.	8166265 13244167	04-24-2012 09-23-2011	QUEST SOFTWARE INC.	Granted
REPLICATION SYSTEMS AND METHODS FOR A VIRTUAL COMPUTING ENVIRONMENT	U.S.A.	8135930 12502035	03-13-2012 07-13-2009	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR MANAGING POLICIES ON A COMPUTER	U.S.A.	8333744 20120297035 13563490	09-10-2013 11-22-2012 07-31-2012	QUEST SOFTWARE INC.	Granted

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SYSTEMS AND METHODS FOR MANAGING POLICIES ON A COMPUTER	U.S.A.	8245242 20100050232 12612569	08-14-2012 02-25-2010 11-04-2009	QUEST SOFTWARE INC.	Granted
HEAT INDICES FOR FILE SYSTEMS AND BLOCK STORAGE	U.S.A.	8849774 20140095455 14098156	09-30-2014 04-03-2014 12-05-2013	QUEST SOFTWARE INC.	Granted
METHODS AND APPARATUS FOR ACTIVE OPTIMIZATION OF DATA	U.S.A.	8849773 20110270810 13041282	09-30-2014 11-03-2011 03-04-2011	QUEST SOFTWARE INC.	Granted
HEAT INDICES FOR FILE SYSTEMS AND BLOCK STORAGE	U.S.A.	8612401 20110270809 13041268	12-17-2013 11-03-2011 03-04-2011	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR DATA AGGREGATION AND ANALYSIS	U.S.A.	10146954 15664849	12-04-2018 07-31-2017	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS OF SECURE SELF-SERVICE ACCESS TO CONTENT	U.S.A.	10140466 15691347	11-27-2018 08-30-2017	QUEST SOFTWARE INC.	Granted
DATA BLOCK MIGRATION	U.S.A.	10929017 20180356983 16006602	02-23-2021 12-13-2018 06-12-2018	QUEST SOFTWARE INC.	Granted
DATA BLOCK MIGRATION	U.S.A.	9996264 20170031598 15220018	06-12-2018 02-02-2017 07-26-2016	QUEST SOFTWARE INC.	Granted
IDENTITY MIGRATION APPARATUS AND METHOD	U.S.A.	8346908 13324874	01-01-2013 12-13-2011	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR INSTANT PROVISIONING OF VIRTUAL MACHINE FILES	U.S.A.	9032403 13869188	05-12-2015 04-24-2013	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR INSTANT PROVISIONING OF VIRTUAL MACHINE FILES	U.S.A.	8453145 13101863	05-28-2013 05-05-2011	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR MONITORING MESSAGING SYSTEMS	U.S.A.	8266231 13455583	09-11-2012 04-25-2012	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR MONITORING MESSAGING SYSTEMS	U.S.A.	8185598 13179356	05-22-2012 07-08-2011	QUEST SOFTWARE INC.	Granted
DISCONNECTED CREDENTIAL VALIDATION USING PRE-FETCHED SERVICE TICKETS	U.S.A.	8584218 20120192256 13333650	11-12-2013 07-26-2012 12-21-2011	QUEST SOFTWARE INC.	Granted
COMPUTER SYSTEMS AND METHODS FOR PREDICTIVE PERFORMANCE MANAGEMENT OF DATA TRANSACTIONS	U.S.A.	8887009 13725008	11-11-2014 12-21-2012	QUEST SOFTWARE INC.	Granted
COMPUTER SYSTEMS AND METHODS FOR PREDICTIVE PERFORMANCE MANAGEMENT OF DATA TRANSACTIONS	U.S.A.	8347148 13225258	01-01-2013 09-02-2011	QUEST SOFTWARE INC.	Granted

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NETWORK ABSTRACTION AND ISOLATION LAYER FOR MASQUERADING MACHINE IDENTITY OF A COMPUTER	U.S.A.	8331391 20100281181 12838009	12-11-2012 11-04-2010 07-16-2010	QUEST SOFTWARE INC.	Granted
FILE SYSTEM EVENT TRACKING	U.S.A.	8640232 20130055392 13670282	01-28-2014 02-28-2013 11-06-2012	QUEST SOFTWARE INC.	Granted
FILE SYSTEM EVENT TRACKING	U.S.A.	8332942 20110010772 12878609	12-11-2012 01-13-2011 09-09-2010	QUEST SOFTWARE INC.	Granted
ACCELERATED DEDUPLICATION	U.S.A.	8892528 20140032508 14010495	11-18-2014 01-30-2014 08-26-2013	QUEST SOFTWARE INC.	Granted
ACCELERATED DEDUPLICATION	U.S.A.	8521705 20130018853 13309455	08-27-2013 01-17-2013 12-01-2011	QUEST SOFTWARE INC.	Granted
OBJECT DEDUPLICATION AND APPLICATION AWARE SNAPSHOTS	U.S.A.	9251161 20140222769 14245084	02-02-2016 08-07-2014 04-04-2014	QUEST SOFTWARE INC.	Granted
OBJECT DEDUPLICATION AND APPLICATION AWARE SNAPSHOTS	U.S.A.	8694466 20100088277 12574990	04-08-2014 04-08-2010 10-07-2009	QUEST SOFTWARE INC.	Granted
ARCHITECTURE AND PROTOCOL FOR EXTENSIBLE AND SCALABLE COMMUNICATION	U.S.A.	8301737 20120124185 13356292	10-30-2012 05-17-2012 01-23-2012	QUEST SOFTWARE INC.	Granted
ARCHITECTURE AND PROTOCOL FOR EXTENSIBLE AND SCALABLE COMMUNICATION	U.S.A.	8103751 20110125884 13014922	01-24-2012 05-26-2011 01-27-2011	QUEST SOFTWARE INC.	Granted
ARCHITECTURE AND PROTOCOL FOR EXTENSIBLE AND SCALABLE COMMUNICATION	U.S.A.	7890615 20090070442 12206635	02-15-2011 03-12-2009 09-08-2008	QUEST SOFTWARE INC.	Granted
SECURE SHELL PUBLIC KEY AUDIT SYSTEM	U.S.A.	10681026 20180176199 15832563	06-09-2020 06-21-2018 12-05-2017	QUEST SOFTWARE INC.	Granted
VIRTUALIZATION OF METADATA FOR FILE OPTIMIZATION	U.S.A.	8655898 20120246127 13491679	02-18-2014 09-27-2012 06-08-2012	QUEST SOFTWARE INC.	Granted
VIRTUALIZATION OF METADATA FOR FILE OPTIMIZATION	U.S.A.	8224831 20090216774 12038219	07-17-2012 08-27-2009 02-27-2008	QUEST SOFTWARE INC.	Granted
INTELLIGENT DEDUPLICATION DATA PREFETCHING	U.S.A.	8762349 20130018851 13182951	06-24-2014 01-17-2013 07-14-2011	QUEST SOFTWARE INC.	Granted
DEPLOYMENT AND MANAGEMENT OF VIRTUAL CONTAINERS	U.S.A.	8381231 20100064299 12556525	02-19-2013 03-11-2010 09-09-2009	QUEST SOFTWARE INC.	Granted

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APPARATUS, SYSTEMS AND METHODS TO PROVIDE AUTHENTICATION SERVICES TO A LEGACY APPLICATION	U.S.A.	RE45327 13789529	01-06-2015 03-07-2013	QUEST SOFTWARE INC.	Granted
VIRTUAL DISK UTILITY	U.S.A.	10191917 20160203162 15075526	01-29-2019 07-14-2016 03-21-2016	QUEST SOFTWARE INC.	Granted
Virtual Disk Utility	U.S.A.	9323778 20120259900 13081335	04-26-2016 10-11-2012 04-06-2011	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR MULTI-STREAM PERFORMANCE PATTERNIZATION AND OPTIMIZATION OF VIRTUAL MEETINGS	U.S.A.	10218588 14875120	02-26-2019 10-05-2015	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR MULTI-STREAM PERFORMANCE PATTERNIZATION AND INTERVAL-BASED PREDICTION	U.S.A.	10157358 15080755	12-18-2018 03-25-2016	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR MANAGING USER PERMISSIONS	U.S.A.	8938781 14082397	01-20-2015 11-18-2013	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR MANAGING USER PERMISSIONS	U.S.A.	8601539 11850561	12-03-2013 09-05-2007	QUEST SOFTWARE INC.	Granted
CONTENT-BASED ENCRYPTON KEYS	U.S.A.	10256978 20180227127 15806198	04-09-2019 08-09-2018 11-07-2017	QUEST SOFTWARE INC.	Granted
STORAGE SYSTEM DEDUPLICATION WITH SERVICE LEVEL AGREEMENTS	U.S.A.	10127235 20140258244 13786759	11-13-2018 09-11-2014 03-06-2013	QUEST SOFTWARE INC.	Granted
COLLECTING AND TRANSMITTING DIAGNOSTICS INFORMATION FROM PROBLEMATIC DEVICES	U.S.A.	10956247 20180232272 15824888	03-23-2021 08-16-2018 11-28-2017	QUEST SOFTWARE INC.	Granted
CLOUD-BASED DEVICE CONFIGURATION MANAGEMENT OF HETEROGENEOUS DEVICES	U.S.A.	10405155 20180109903 15792528	09-03-2019 04-19-2018 10-24-2017	QUEST SOFTWARE INC.	Granted
DETECTING SHARED OR COMPROMISED CREDENTIALS THROUGH ANALYSIS OF SIMULTANEOUS ACTIONS	U.S.A.	98000598 20170142141 15418958	10-24-2017 05-18-2017 01-30-2017	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR PERFORMING RECOVERY OF DIRECTORY DATA	U.S.A.	8688644 13535031	04-01-2014 06-27-2012	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR PERFORMING RECOVERY OF DIRECTORY DATA	U.S.A.	8234253 11951008	07-31-2012 12-05-2007	QUEST SOFTWARE INC.	Granted
METHODS AND APPARATUS FOR NETWORK EFFICIENT DEDUPLICATION	U.S.A.	8965852 20110125720 12954348	02-24-2015 05-26-2011 11-24-2010	QUEST SOFTWARE INC.	Granted
METHODS AND APPARATUS FOR EFFICIENT COMPRESSION AND DEDUPLICATION	U.S.A.	9367558 20130246372 13862911	06-14-2016 09-19-2013 04-15-2013	QUEST SOFTWARE INC.	Granted

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METHODS AND APPARATUS FOR EFFICIENT COMPRESSION AND DEDUPLICATION	U.S.A.	8423520 20110125722 12624354	04-16-2013 05-26-2011 11-23-2009	QUEST SOFTWARE INC.	Granted
CENTRALIZED USER AUTHENTICATION SYSTEM APPARATUS AND METHOD	U.S.A.	8429712 20070288992 11424874	04-23-2013 12-13-2007 06-18-2006	QUEST SOFTWARE INC.	Granted
UNIFIED MANAGEMENT PLATFORM IN A COMPUTER NETWORK	U.S.A.	8935701 20090307597 12400559	01-13-2015 12-10-2009 03-09-2009	QUEST SOFTWARE INC.	Granted
METHOD, SYSTEM AND APPARATUS FOR MANAGING, MODELING, PREDICTING, ALLOCATING AND UTILIZING RESOURCES AND BOTTLENECKS IN A COMPUTER NETWORK	U.S.A.	8903983 20090300173 12395524	12-02-2014 12-03-2009 02-27-2009	QUEST SOFTWARE INC.	Granted
MODEL-BASED SYSTEMS AND METHODS FOR MONITORING RESOURCES	U.S.A.	8892415 20120221314 13465708	11-18-2014 08-30-2012 05-07-2012	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR DATA MANAGEMENT IN A VIRTUAL COMPUTING ENVIRONMENT	U.S.A.	8886790 13850164	10-07-2014 03-25-2013	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR DATA MANAGEMENT IN A VIRTUAL COMPUTING ENVIRONMENT	U.S.A.	8429649 12566231	04-23-2013 09-24-2009	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR INDEX SELECTION IN COLLECTIONS OF DATA	U.S.A.	8499001 12939637	07-30-2013 11-04-2010	QUEST SOFTWARE INC.	Granted
SYSTEM FOR CATEGORIZING DATABASE STATEMENTS FOR PERFORMANCE TUNING	U.S.A.	8898136 14010314	11-25-2014 08-26-2013	QUEST SOFTWARE INC.	Granted
SYSTEM FOR CATEGORIZING DATABASE STATEMENTS FOR PERFORMANCE TUNING	U.S.A.	8527543 13235254	09-03-2013 09-16-2011	QUEST SOFTWARE INC.	Granted
SELF-SERVICE SYSTEMS AND METHODS FOR GRANTING ACCESS TO RESOURCES	U.S.A.	8639827 13092051	01-28-2014 04-21-2011	QUEST SOFTWARE INC.	Granted
DATA METRIC RESOLUTION RANKING SYSTEM AND METHOD	U.S.A.	10586189 20140095243 14014637	03-10-2020 04-03-2014 08-30-2013	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR PROACTIVELY PROVISIONING RESOURCES TO AN APPLICATION	U.S.A.	10387810 14153218	08-20-2019 01-13-2014	QUEST SOFTWARE INC.	Granted
IT AUTOMATION APPLIANCE IMAGING SYSTEM AND METHOD	U.S.A.	8140748 20110173430 13074194	03-20-2012 07-14-2011 03-29-2011	QUEST SOFTWARE INC.	Granted
IT AUTOMATION APPLIANCE IMAGING SYSTEM AND METHOD	U.S.A.	7941599 20080235445 12021143	05-10-2011 09-25-2008 01-28-2008	QUEST SOFTWARE INC.	Granted

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ACTIVE FILE INSTANT CLONING	U.S.A.	9020909 20130151471 13761400	04-28-2015 06-13-2013 02-07-2013	QUEST SOFTWARE INC.	Granted
ACTIVE FILE INSTANT CLONING	U.S.A.	8396843 20110307456 13076271	03-12-2013 12-15-2011 03-30-2011	QUEST SOFTWARE INC.	Granted
EMAIL AND IDENTITY MIGRATION BASED ON RELATIONSHIP INFORMATION	U.S.A.	10929340 20180181579 15799257	02-23-2021 06-28-2018 10-31-2017	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR INTERCEPTING PROCESS CREATION EVENTS	U.S.A.	8650578 13406305	02-11-2014 02-27-2012	QUEST SOFTWARE INC.	Granted
ENHANCED MANAGEMENT OF MIGRATION AND ARCHIVING OPERATIONS	U.S.A.	10257147 20180234378 15812908	04-09-2019 08-16-2018 11-14-2017	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR IMPROVING VIRTUAL MACHINE PERFORMANCE	U.S.A.	8332571 13448220	12-11-2012 04-16-2012	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR IMPROVING VIRTUAL MACHINE PERFORMANCE	U.S.A.	8171201 12575342	05-01-2012 10-07-2009	QUEST SOFTWARE INC.	Granted
DEVICE ASSET TRACKING AND SERVICE DESK USING A MANAGEMENT SYSTEM AS A DATA SOURCE	U.S.A.	10389597 20180069762 15709242	08-20-2019 03-08-2018 09-19-2017	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR ANALYZING PERFORMANCE OF VIRTUAL ENVIRONMENTS	U.S.A.	8364460 20120284713 13464042	01-29-2013 11-08-2012 05-04-2012	QUEST SOFTWARE INC.	Granted
LOCATION-AWARE TASK MANAGEMENT SYSTEMS AND METHODS	U.S.A.	8700067 13546194	04-15-2014 07-11-2012	QUEST SOFTWARE INC.	Granted
LOCATION-AWARE TASK MANAGEMENT SYSTEMS AND METHODS	U.S.A.	8229962 12906653	07-24-2012 10-18-2010	QUEST SOFTWARE INC.	Granted
DICTIONARY FOR DATA DEDUPLICATION	U.S.A.	8543555 20120191672 13436388	09-24-2013 07-26-2012 03-30-2012	QUEST SOFTWARE INC.	Granted
DICTIONARY FOR DATA DEDUPLICATION	U.S.A.	8200641 20110066628 12858230	06-12-2012 03-17-2011 08-17-2010	QUEST SOFTWARE INC.	Granted
DEPUTIZING AGENTS TO REDUCE A VOLUME OF EVENT LOGS SENT TO A COORDINATOR	U.S.A.	10397164 20180351902 15926915	08-27-2019 12-06-2018 03-20-2018	QUEST SOFTWARE INC.	Granted
FILE AWARE BLOCK LEVEL DEDUPLICATION	U.S.A.	8510275 20110071989 12858258	08-13-2013 03-24-2011 08-17-2010	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR SECURE DEVICE MANAGEMENT	U.S.A.	10594701 16153282	03-17-2020 10-05-2018	QUEST SOFTWARE INC.	Granted

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SYSTEMS AND METHODS FOR SECURE DEVICE MANAGEMENT	U.S.A.	10129262 15006875	11-13-2018 01-26-2016	QUEST SOFTWARE INC.	Granted
SCALABLE MECHANISM FOR DETECTION OF COMMONALITY IN A DEDUPLICATED DATA SET	U.S.A.	9262432 20150026139 14507731	02-16-2016 01-22-2015 10-06-2014	QUEST SOFTWARE INC.	Granted
SCALABLE MECHANISM FOR DETECTION OF COMMONALITY IN A DEDUPLICATED DATA SET	U.S.A.	8862559 20110082840 12574580	10-14-2014 04-07-2011 10-06-2009	QUEST SOFTWARE INC.	Granted
EFFICIENT SEGMENT DETECTION FOR DEDUPLICATION	U.S.A.	8671116 20130159262 13760131	03-11-2014 06-20-2013 02-06-2013	QUEST SOFTWARE INC.	Granted
EFFICIENT SEGMENT DETECTION FOR DEDUPLICATION	U.S.A.	8396899 20110125719 12624280	03-12-2013 05-26-2011 11-23-2009	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR END-TO-END RESPONSE-TIME ANALYSIS	U.S.A.	11005738 14249147	05-11-2021 04-09-2014	QUEST SOFTWARE INC.	Granted
DOCUMENT LINK MIGRATION	U.S.A.	10956512 20170132222 14938580	03-23-2021 05-11-2017 11-11-2015	QUEST SOFTWARE INC.	Granted
COMMON BACKUP AND RECOVERY SOLUTION FOR DIVERSE CLOUD-BASED SERVICES IN A PRODUCTIVITY SUITE	U.S.A.	10942818 20210055999 16547365	03-09-2021 02-25-2021 08-21-2019	QUEST SOFTWARE INC.	Granted
AUTOMATED LARGE ATTACHMENT PROCESSING DURING MIGRATION	U.S.A.	10911380 20160134571 14536062	02-02-2021 05-12-2016 11-07-2014	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR MANAGING CLUSTERED RADIO NETWORKS	U.S.A.	10826811 14178158	11-03-2020 02-11-2014	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR DYNAMIC COMPRESSION OF TIME-SERIES DATA	U.S.A.	10827039 14886884	11-03-2020 10-19-2015	QUEST SOFTWARE INC.	Granted
READ-ONLY FILE SYSTEM FOR TESTING DE-DUPLICATION	U.S.A.	10783118 20170220593 15009617	09-22-2020 08-03-2017 01-28-2016	QUEST SOFTWARE INC.	Granted
DISTRIBUTED DATABASE DRIVER MIDDLEWARE	U.S.A.	10782987 20170161327 14960043	09-22-2020 06-08-2017 12-04-2015	QUEST SOFTWARE INC.	Granted
Access to Disparate Cloud Services	U.S.A.	10771553 20160323381 14700444	09-08-2020 11-03-2016 04-30-2015	QUEST SOFTWARE INC.	Granted
DYNAMICALLY OPTIMIZING DATA ACCESS PATTERNS USING PREDICTIVE CROWDSOURCING	U.S.A.	10769127 20160364423 14738087	09-08-2020 12-15-2016 06-12-2015	QUEST SOFTWARE INC.	Granted
SELECTING A CLOUD FROM A PLURALITY OF CLOUDS FOR A WORKLOAD	U.S.A.	10740128 20160330138 14706660	08-11-2020 11-10-2016 05-07-2015	QUEST SOFTWARE INC.	Granted

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DISPATCHER FOR ADAPTIVE DATA COLLECTION	U.S.A.	10715407 20170339031 15158826	07-14-2020 11-23-2017 05-19-2016	QUEST SOFTWARE INC.	Granted
RECOVERING A SPECIFIED SET OF DOCUMENTS FROM A DATABASE BACKUP	U.S.A.	10691556 20170212811 15008081	06-23-2020 07-27-2017 01-27-2016	QUEST SOFTWARE INC.	Granted
OPTIMIZED AND CONSISTENT REPLICATION OF FILE OVERWRITES	U.S.A.	10684920 20170060957 14842693	06-16-2020 03-02-2017 09-01-2015	QUEST SOFTWARE INC.	Granted
PARTITIONING TARGET DATA TO IMPROVE DATA REPLICATION PERFORMANCE	U.S.A.	10671565 20160314147 14695681	06-02-2020 10-27-2016 04-24-2015	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR TRANSFORMATION AND ANALYSIS OF LOGFILE DATA	U.S.A.	10657099 14929482	05-19-2020 11-02-2015	QUEST SOFTWARE INC.	Granted
PROCESSING UNKNOWN OR UNEXPECTED PROPERTIES ENCOUNTERED DURING MIGRATION OR ARCHIVING OPERATIONS	U.S.A.	10649671 20160342350 14719224	05-12-2020 11-24-2016 05-21-2015	QUEST SOFTWARE INC.	Granted
SMART EXCHANGE DATABASE INDEX	U.S.A.	10628466 20170193079 14989657	04-21-2020 07-06-2017 01-06-2016	QUEST SOFTWARE INC.	Granted
CONTROLLING CONTENT MODIFICATIONS BY ENFORCING ONE OR MORE CONSTRAINT LINKS	U.S.A.	10628602 20170185798 14981299	04-21-2020 06-29-2017 12-28-2015	QUEST SOFTWARE INC.	Granted
SYMBIOTIC DATA INSIGHTS FROM HARMONIZED QUERIES	U.S.A.	10599646 20170308573 15138701	03-24-2020 10-26-2017 04-26-2016	QUEST SOFTWARE INC.	Granted
GENERATING SIMULATION DATA USING A LINEAR CURVE SIMPLIFICATION AND REVERSE SIMPLIFICATION METHOD	U.S.A.	10592616 20170249402 15055901	03-17-2020 08-31-2017 02-29-2016	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR SHARING STATEFUL INFORMATION	U.S.A.	10594802 14248215	03-17-2020 04-08-2014	QUEST SOFTWARE INC.	Granted
DYNAMIC ADJUSTMENT OF INSTRUMENTATION SCOPE	U.S.A.	10558558 20170109268 14884583	02-11-2020 04-20-2017 10-15-2015	QUEST SOFTWARE INC.	Granted
PREDICTING INDEX FRAGMENTATION CAUSED BY DATABASE STATEMENTS	U.S.A.	10552399 20170351721 15171408	02-04-2020 12-07-2017 06-02-2016	QUEST SOFTWARE INC.	Granted
SIZING OF ONE OR MORE JOBS WITHIN ONE OR MORE TIME WINDOWS	U.S.A.	10552220 20170031715 14869758	02-04-2020 02-02-2017 09-29-2015	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR TUNING CROSS-PLATFORM DATA COLLECTION	U.S.A.	10536352 14819233	01-14-2020 08-05-2015	QUEST SOFTWARE INC.	Granted
Logical Level Predictive Caching in Relational Databases	U.S.A.	10528565 20160224556 14610259	01-07-2020 08-04-2016 01-30-2015	QUEST SOFTWARE INC.	Granted

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SYSTEMS AND METHODS FOR FACILITATING PORTABLE USER SESSIONS	U.S.A.	10516743 14664410	12-24-2019 03-24-2015	QUEST SOFTWARE INC.	Granted
DETERMINING A RISK INDICATOR BASED ON CLASSIFYING DOCUMENTS USING A CLASSIFIER	U.S.A.	10503906 20170161503 14956464	12-10-2019 06-08-2017 12-02-2015	QUEST SOFTWARE INC.	Granted
CLIENT-SIDE DEDUPLICATION WITH LOCAL CHUNK CACHING	U.S.A.	10459886 20160041777 14453158	10-29-2019 02-11-2016 08-06-2014	QUEST SOFTWARE INC.	Granted
LEVERAGING CONTINUOUS REPLICATION TO COPY SNAPSHOT BACKUP IMAGE	U.S.A.	10452286 20170235506 15045545	10-22-2019 08-17-2017 02-17-2016	QUEST SOFTWARE INC.	Granted
AUTOMATICALLY APPLYING DATA LOSS PREVENTION RULES DURING MIGRATION	U.S.A.	10447638 20170070464 14844951	10-15-2019 03-09-2017 09-03-2015	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS OF PATTERNIZING LOGGED USER-INITIATED EVENTS FOR SCHEDULING FUNCTIONS	U.S.A.	10417613 14660697	09-17-2019 03-17-2015	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR RESOURCE UTILIZATION REPORTING AND ANALYSIS	U.S.A.	10409704 14875136	09-10-2019 10-05-2015	QUEST SOFTWARE INC.	Granted
DETERMINE CONFIDENCE OF MAIL ARCHIVE OWNERSHIP FROM SENDERS IN "SENT ITEMS" FOLDER	U.S.A.	10402381 20160357735 14731283	09-03-2019 12-08-2016 06-04-2015	QUEST SOFTWARE INC.	Granted
ELECTRONIC MAIL (EMAIL) MESSAGE LIFE CYCLE MANAGEMENT	U.S.A.	10397161 20170331777 15154062	08-27-2019 11-16-2017 05-13-2016	QUEST SOFTWARE INC.	Granted
INSTRUMENTATION OF PROGRAM CODE FOR DYNAMIC ANALYSIS	U.S.A.	10372581 12605193	08-06-2019 10-23-2009	QUEST SOFTWARE INC.	Granted
PROVIDING A SECURE COMMUNICATION CHANNEL DURING ACTIVE DIRECTORY DISASTER RECOVERY	U.S.A.	10375056 20180103033 15291886	08-06-2019 04-12-2018 10-12-2016	QUEST SOFTWARE INC.	Granted
CONTEXT-AWARE DELEGATION RISK SYSTEM	U.S.A.	10360400 20170228558 15017107	07-23-2019 08-10-2017 02-05-2016	QUEST SOFTWARE INC.	Granted
ALTERING SEARCH SEQUENCE TO CAUSE MULTIPLE SEARCHES TO LOAD AND EVALUATE SEGMENTS TOGETHER	U.S.A.	10346396 20180039670 15226747	07-09-2019 02-08-2018 08-02-2016	QUEST SOFTWARE INC.	Granted
DATA FINGERPRINT STRENGTHENING	U.S.A.	10339124 20160350301 14722914	07-02-2019 12-01-2016 05-27-2015	QUEST SOFTWARE INC.	Granted
SYSTEM FOR INFERRING DEPENDENCIES AMONG COMPUTING SYSTEMS	U.S.A.	10333820 13658724	06-25-2019 10-23-2012	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR EVENT-BASED AUTHENTICATION	U.S.A.	10326748 14631826	06-18-2019 02-25-2015	QUEST SOFTWARE INC.	Granted
METHOD FOR DETERMINING PREDICTIVE RESPONSE TIME ACROSS ENTERPRISE COMMUNICATION SYSTEMS	U.S.A.	10313291 20160344672 14719121	06-04-2019 11-24-2016 05-21-2015	QUEST SOFTWARE INC.	Granted

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
DISTRIBUTED DATA COLLECTION IN AN ENTERPRISE NETWORK	U.S.A.	10298437 20180069748 15256853	05-21-2019 03-08-2018 09-06-2016	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR DETERMINING RELEVANT COMPUTER PERFORMANCE EVENTS	U.S.A.	10291493 14562474	05-14-2019 12-05-2014	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR COLLECTING DATA FROM LOW-AVAILABILITY DEVICES	U.S.A.	10291490 14178165	05-14-2019 02-11-2014	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR DYNAMIC DISCOVERY OF CONTAINER-BASED MICROSERVICES	U.S.A.	10289457 15084677	05-14-2019 03-30-2016	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS OF REAL-TIME CONTAINER DEPLOYMENT	U.S.A.	10270841 15061260	04-23-2019 03-04-2016	QUEST SOFTWARE INC.	Granted
VIRTUALIZING A SECURE ACTIVE DIRECTORY ENVIRONMENT	U.S.A.	10268550 20180101449 15289769	04-23-2019 04-12-2018 10-10-2016	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR STORING AND ACCESSING MONITORING DATA	U.S.A.	10261945 14613917	04-16-2019 02-04-2015	QUEST SOFTWARE INC.	Granted
PRIVILEGE ELEVATION SYSTEM AND METHOD FOR DESKTOP ADMINISTRATION	U.S.A.	10263986 14325074	04-16-2019 07-07-2014	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR DYNAMIC RE-SERIALIZATION OF VTL DEVICES AND CARTRIDGES	U.S.A.	10254971 20180067658 15256449	04-09-2019 03-08-2018 09-02-2016	QUEST SOFTWARE INC.	Granted
COMBINING A SET OF RISK FACTORS TO PRODUCE A TOTAL RISK SCORE WITHIN A RISK ENGINE	U.S.A.	10250605 20170093863 14870470	04-02-2019 03-30-2017 09-30-2015	QUEST SOFTWARE INC.	Granted
NETWORK CHANGE AUDITING SYSTEM	U.S.A.	10248924 20170228673 15040793	04-02-2019 08-10-2017 02-10-2016	QUEST SOFTWARE INC.	Granted
MIGRATE NICKNAME CACHE FOR EMAIL SYSTEMS AND DEVICES	U.S.A.	10248314 20160357438 14731278	04-02-2019 12-08-2016 06-04-2015	QUEST SOFTWARE INC.	Granted
PRESERVING DATA PROTECTION AND ENABLING SECURE CONTENT AWARENESS IN QUERY SERVICES	U.S.A.	10242212 20170300702 15132120	03-26-2019 10-19-2017 04-18-2016	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR INTEGRATED MODELING AND PERFORMANCE MEASUREMENTS OF MONITORED VIRTUAL DESKTOP INFRASTRUCTURE SYSTEMS	U.S.A.	10230601 15201657	03-12-2019 07-05-2016	QUEST SOFTWARE INC.	Granted
USAGE-BASED MODIFICATION OF USER PRIVILEGES	U.S.A.	10230734 20170163650 14962211	03-12-2019 06-08-2017 12-08-2015	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR ARCHIVING TIME-SERIES DATA DURING HIGH-DEMAND INTERVALS	U.S.A.	10228958 14562502	03-12-2019 12-05-2014	QUEST SOFTWARE INC.	Granted
MULTI-TIERED DATA STORAGE IN A DEDUPLICATION SYSTEM	U.S.A.	10210188 20180150485 15368812	02-19-2019 05-31-2018 11-30-2016	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR PREDICTIVE LOGINS TO SESSION(S) OR RESOURCES	U.S.A.	10200478 13970155	02-05-2019 08-19-2013	QUEST SOFTWARE INC.	Granted

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DELAYING ONE OR MORE SEARCHES TO CAUSE MULTIPLE SEARCHES TO LOAD AND EVALUATE SEGMENTS TOGETHER	U.S.A.	10198474 20170206247 15000867	02-05-2019 07-20-2017 01-19-2016	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR INTEGRATED MODELING OF MONITORED VIRTUAL DESKTOP INFRASTRUCTURE SYSTEMS	U.S.A.	10200252 14858341	02-05-2019 09-18-2015	QUEST SOFTWARE INC.	Granted
DYNAMICALLY PARTITIONING A MAILING LIST BASED ON A-PRIORI CATEGORIES AND CONTEXTUAL ANALYSIS	U.S.A.	10200324 20160219008 14605229	02-05-2019 07-28-2016 01-26-2015	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR MULTILAYER MONITORING OF NETWORK FUNCTION VIRTUALIZATION ARCHITECTURES	U.S.A.	10187260 14725778	01-22-2019 05-29-2015	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR TRANSFORMING DATASETS	U.S.A.	10157234 14633826	12-18-2018 02-27-2015	QUEST SOFTWARE INC.	Granted
TRANSFERRING DIFFERENCES BETWEEN CHUNKS DURING REPLICATION	U.S.A.	10146787 20150032978 13952062	12-04-2018 01-29-2015 07-26-2013	QUEST SOFTWARE INC.	Granted
ELECTRONIC-MESSAGING SYSTEM INTERCEPTOR FORWARDING CLIENT NOTIFICATIONS	U.S.A.	10148607 20170093782 14867615	12-04-2018 03-30-2017 09-28-2015	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR DATA SERIALIZATION AND TRANSFER	U.S.A.	10148720 14562453	12-04-2018 12-05-2014	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS OF DIAGNOSING DOWN-LAYER PERFORMANCE PROBLEMS VIA MULTI-STREAM PERFORMANCE PATTERNIZATION	U.S.A.	10142391 15081104	11-27-2018 03-25-2016	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR DYNAMICALLY GENERATING CLIENT-SIDE DATABASE FORMS	U.S.A.	10140276 14248234	11-27-2018 04-08-2014	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR DYNAMIC CREATION OF CONTAINER MANIFESTS	U.S.A.	10140159 15061241	11-27-2018 03-04-2016	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR CONTROLLED CONTAINER EXECUTION	U.S.A.	10127030 15061209	11-13-2018 03-04-2016	QUEST SOFTWARE INC.	Granted
Email and Identity Migration Based on Multifactor Relationship Data Provided by Users and Systems	U.S.A.	10109022 20170116205 14919930	10-23-2018 04-27-2017 10-22-2015	QUEST SOFTWARE INC.	Granted
METHOD AND SYSTEM FOR DESTROYING SENSITIVE ENTERPRISE DATA ON PORTABLE DEVICES	U.S.A.	10089484 20160267284 14645393	10-02-2018 09-15-2016 03-11-2015	QUEST SOFTWARE INC.	Granted
OPTIMIZER MODULE IN HIGH LOAD CLIENT/SERVER SYSTEMS	U.S.A.	10075549 20170214759 15005846	09-11-2018 07-27-2017 01-25-2016	QUEST SOFTWARE INC.	Granted
File and Move Data to Shrink Databases	U.S.A.	10067945 20160246808 14629583	09-04-2018 08-25-2016 02-24-2015	QUEST SOFTWARE INC.	Granted
Identity Authentication Using Multiple Devices	U.S.A.	10063564 20170104761 14877391	08-28-2018 04-13-2017 10-07-2015	QUEST SOFTWARE INC.	Granted

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CONTEXT-AWARE DELEGATION ENGINE	U.S.A.	10044764 20170187753 14980009	08-07-2018 06-29-2017 12-28-2015	QUEST SOFTWARE INC.	Granted
Securing Internet of Things Communications Across Multiple Vendors	U.S.A.	9825921 20170118181 15340449	11-21-2017 04-27-2017 11-01-2016	QUEST SOFTWARE INC.	Granted
METHOD AND APPARATUS FOR EFFICIENTLY MERGING, STORING AND RETRIEVING INCREMENTAL DATA	U.S.A.	9690790 20080222219 12034300	06-27-2017 09-11-2008 02-20-2008	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR MANIPULATING USER-INTERFACE DISPLAY ITEMS FOR WEB WIDGETS	U.S.A.	9389879 20140201643 13739731	07-12-2016 07-17-2014 01-11-2013	QUEST SOFTWARE INC.	Granted
RESTORING TEMPORAL LOCALITY IN GLOBAL AND LOCAL DEDUPLICATION STORAGE SYSTEMS	U.S.A.	9201800 20150012698 13936344	12-01-2015 01-08-2015 07-08-2013	QUEST SOFTWARE INC.	Granted
Cross-Enterprise IT Information Sharing Platform	U.S.A.	9064027 20080313231 12137115	06-23-2015 12-18-2008 06-11-2008	QUEST SOFTWARE INC.	Granted
STORAGE CAPACITY PLANNING	U.S.A.	9047574 20110252134 13158204	06-02-2015 10-13-2011 06-10-2011	QUEST SOFTWARE INC.	Granted
BLOCK STATUS MAPPING SYSTEM FOR REDUCING VIRTUAL MACHINE BACKUP STORAGE	U.S.A.	8996468 12762162	03-31-2015 04-16-2010	QUEST SOFTWARE INC.	Granted
METHOD OF AND SYSTEM FOR MERGING, STORING AND RETRIEVING INCREMENTAL BACKUP DATA	U.S.A.	8965850 20130132346 13678881	02-24-2015 05-23-2013 11-16-2012	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR CORRELATING ANOMALOUS EVENTS	U.S.A.	8966503 13837740	02-24-2015 03-15-2013	QUEST SOFTWARE INC.	Granted
MULTITIER DEDUPLICATION SYSTEMS AND METHODS	U.S.A.	8898114 13218362	11-25-2014 08-25-2011	QUEST SOFTWARE INC.	Granted
DATA MODELING SYSTEM FOR RUNTIME SCHEMA EXTENSIBILITY	U.S.A.	8838654 13658732	09-16-2014 10-23-2012	QUEST SOFTWARE INC.	Granted
DATA TRANSFER REDUCTION IN SCALE OUT ARCHITECTURES	U.S.A.	8825985 20130019061 13183054	09-02-2014 01-17-2013 07-14-2011	QUEST SOFTWARE INC.	Granted
SYSTEMS AND METHODS FOR REAL-TIME MONITORING OF VIRTUALIZED ENVIRONMENTS	U.S.A.	8738972 13366166	05-27-2014 02-03-2012	QUEST SOFTWARE INC.	Granted
REPRESENTING AND STORING AN OPTIMIZED FILE SYSTEM USING A SYSTEM OF SYMLINKS, HARDLINKS AND FILE ARCHIVES	U.S.A.	8386443 20100094813 12573690	02-26-2013 04-15-2010 10-05-2009	QUEST SOFTWARE INC.	Granted

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INTELLIGENT BACKUP ESCALATION SYSTEM	U.S.A.	8260750 12725191	09-04-2012 03-16-2010	QUEST SOFTWARE INC.	Granted
MULTIPLE FILE COMPACTION FOR NETWORK ATTACHED STORAGE	U.S.A.	8219534 20090216788 12038223	07-10-2012 08-27-2009 02-27-2008	QUEST SOFTWARE INC.	Granted
EFFICIENT DATA COMPRESSION & DECOMPRESSION OF NUMERIC SEQUENCES	U.S.A.	7864083 20090289819 12470469	01-04-2011 11-26-2009 05-21-2009	QUEST SOFTWARE INC.	Granted
IT AUTOMATION SCRIPTING MODULE AND APPLIANCE	U.S.A.	7818427 20070226259 11689486	10-19-2010 09-27-2007 03-21-2007	QUEST SOFTWARE INC.	Granted
IT AUTOMATION FILTERING AND LABELING SYSTEM AND APPLIANCE	U.S.A.	7814190 20070226249 11689478	10-12-2010 09-27-2007 03-21-2007	QUEST SOFTWARE INC.	Granted
FRONT PANEL FOR INFORMATION TECHNOLOGY AUTOMATION APPLIANCE	U.S.A.	D564522 29257588	03-18-2008 04-05-2006	QUEST SOFTWARE INC.	Granted
SHARED NOTHING VIRTUAL CLUSTER	U.S.A.	7287186 20040243650 10858295	10-23-2007 12-02-2004 06-01-2004	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR DEVELOPING A COST-EFFECTIVE REORGANIZATION PLAN FOR DATA REORGANIZATION	U.S.A.	6834290 09712890	12-21-2004 11-15-2000	QUEST SOFTWARE INC.	Granted
SYSTEM AND METHOD FOR QUEUESING SELECT DATA MODIFICATION OPERATIONS AGAINST AN OBJECT OF A DATABASE DURING ONE OR MORE STRUCTURAL OPERATIONS	U.S.A.	7805423 09713479	09-28-2010 11-15-2000	QUEST SOFTWARE INC.	Granted
APPARATUS, SYSTEM, AND METHOD FOR MANAGING POLICIES ON A COMPUTER HAVING A FOREIGN OPERATING SYSTEM	U.S.A.	95001458	09-30-2010	QUEST SOFTWARE INC.	Granted
APPARATUS, SYSTEMS AND METHODS TO PROVIDE AUTHENTICATION SERVICES TO A LEGACY APPLICATION	U.S.A.	95001872	01-12-2012	QUEST SOFTWARE INC.	Granted
STORAGE SYSTEM DEDUPLICATION WITH SERVICE LEVEL AGREEMENTS	U.S.A.	20190079942 16189813	03-14-2019 11-13-2018	QUEST SOFTWARE INC.	Published
CHUNK COMPRESSION IN A DEDUPLICATION AWARE CLIENT ENVIRONMENT	U.S.A.	20180357217 16000786	12-13-2018 06-05-2018	QUEST SOFTWARE INC.	Published
PRE-APPLYING A REDUCED VERSION OF A SEARCH QUERY TO LIMIT THE SEARCH SCOPE	U.S.A.	20180060388 15248275	03-01-2018 08-26-2016	QUEST SOFTWARE INC.	Published
SYSTEMS AND METHODS FOR MANAGING MESSAGES IN AN ENTERPRISE NETWORK	U.S.A.	7882265 20080256257 11869575	02-01-2011 10-16-2008 10-09-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR IMPLEMENTING PROTOCOL ENFORCEMENT RULES	U.S.A.	7818565 20040103318 10459111	10-19-2010 05-27-2004 06-10-2003	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR IMPLEMENTING PROTOCOL ENFORCEMENT RULES	U.S.A.	7774832 20070124577 11294739	08-10-2010 05-31-2007 12-06-2005	QUEST SOFTWARE INC. (F/K/A DELL	Granted

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SYSTEMS AND METHODS FOR A PROTOCOL GATEWAY	U.S.A.	7707401 20040109518 10459408	04-27-2010 06-10-2004 06-10-2003	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
AUTOMATIC DISCOVERY OF USERS ASSOCIATED WITH SCREEN NAMES	U.S.A.	7657616 10167229	02-02-2010 06-10-2002	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHODS AND APPARATUS FOR REDUCING STORAGE SIZE	U.S.A.	7974478 20080050029 11774319	07-05-2011 02-28-2008 07-06-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHODS AND APPARATUS FOR REDUCING STORAGE SIZE	U.S.A.	7970216 20080050027 11774310	06-28-2011 02-28-2008 07-06-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHODS AND APPARATUS FOR REDUCING STORAGE SIZE	U.S.A.	7961959 20080050025 11774267	06-14-2011 02-28-2008 07-06-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHODS AND APPARATUS FOR REDUCING STORAGE SIZE	U.S.A.	7961960 20080152235 11774272	06-14-2011 06-26-2008 07-06-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHODS AND APPARATUS FOR REDUCING STORAGE SIZE	U.S.A.	7936932 20080050026 11774297	05-03-2011 02-28-2008 07-06-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHODS AND APPARATUS FOR REDUCING STORAGE SIZE	U.S.A.	7885988 20080154928 11774333	02-08-2011 06-26-2008 07-06-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHODS AND APPARATUS FOR REDUCING STORAGE SIZE	U.S.A.	7881544 20080050047 11774278	02-01-2011 02-28-2008 07-06-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
BACKUP SYSTEMS AND METHODS FOR A VIRTUAL COMPUTING ENVIRONMENT	U.S.A.	8060476 12502052	11-15-2011 07-13-2009	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR PERFORMING BACKUP OPERATIONS OF VIRTUAL MACHINE FILES	U.S.A.	8046550 20100011178 12182364	10-25-2011 01-14-2010 07-30-2008	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

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SYSTEMS AND METHODS FOR MANAGING POLICIES ON A COMPUTER	U.S.A.	9130847 20140379876 14263699	09-08-2015 12-25-2014 04-28-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR MANAGING POLICIES ON A COMPUTER	U.S.A.	8713583 20140012964 14021852	04-29-2014 01-09-2014 09-09-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
APPARATUS, SYSTEM, AND METHOD FOR MANAGING POLICIES ON A COMPUTER HAVING A FOREIGN OPERATING SYSTEM	U.S.A.	7617501 20060010445 10888845	11-10-2009 01-12-2006 07-09-2004	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
HEAT INDICES FOR FILE SYSTEMS AND BLOCK STORAGE	U.S.A.	9600488 20160196275 15067976	03-21-2017 07-07-2016 03-11-2016	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
HEAT INDICES FOR FILE SYSTEMS AND BLOCK STORAGE	U.S.A.	9311322 20150019515 14498597	04-12-2016 01-15-2015 09-26-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR VIRTUAL ON-DEMAND RECOVERY	U.S.A.	8639974 13721588	01-28-2014 12-20-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR VIRTUAL ON-DEMAND RECOVERY	U.S.A.	8375248 20120254659 13436624	02-12-2013 10-04-2012 03-30-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR VIRTUAL ON-DEMAND RECOVERY	U.S.A.	8365017 20120266019 13534435	01-29-2013 10-18-2012 06-27-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR VIRTUAL ON-DEMAND RECOVERY FOR REAL-TIME, CONTINUOUS DATA PROTECTION	U.S.A.	8151140 20110185227 12845215	04-03-2012 07-28-2011 07-28-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR VIRTUAL ON-DEMAND RECOVERY FOR REAL-TIME, CONTINUOUS DATA PROTECTION	U.S.A.	7788521 11185313	08-31-2010 07-20-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
AGGREGATION AND CLASSIFICATION OF SECURE DATA	U.S.A.	9779260 13906241	10-03-2017 05-30-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR DATA LOSS PREVENTION ACROSS HETEROGENEOUS COMMUNICATIONS PLATFORMS	U.S.A.	9578060 14089427	02-21-2017 11-25-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

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				SOFTWARE INC.)	
SYSTEM AND METHOD FOR CLASSIFYING DATA	U.S.A.	9501744 13906246	11-22-2016 05-30-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR QUERYING DATA	U.S.A.	9390240 13906255	07-12-2016 05-30-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS OF SECURE SELF-SERVICE ACCESS TO CONTENT	U.S.A.	9842220 14683441	12-12-2017 04-10-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS OF SECURE SELF-SERVICE ACCESS TO CONTENT	U.S.A.	9842218 14683453	12-12-2017 04-10-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS OF SECURE SELF-SERVICE ACCESS TO CONTENT	U.S.A.	9563782 14683462	02-07-2017 04-10-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
HYBRID REAL-TIME DATA REPLICATION	U.S.A.	8938419 20110251996 12901925	01-20-2015 10-13-2011 10-11-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DATA REPLICATION FROM ONE-TO-ONE OR ONE-TO-MANY HETEROGENEOUS DEVICES	U.S.A.	8438352 20110302381 12959913	05-07-2013 12-08-2011 12-03-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DATA REPLICATION FROM ONE-TO-ONE OR ONE-TO-MANY HETEROGENEOUS DEVICES	U.S.A.	7870354 20070038823 11419958	01-11-2011 02-15-2007 05-23-2006	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
HYBRID REAL-TIME DATA REPLICATION	U.S.A.	7836014 20050149578 10980875	11-16-2010 07-07-2005 11-03-2004	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DATA BLOCK MIGRATION	U.S.A.	94400799 20120084527 13158289	07-26-2016 04-05-2012 06-10-2011	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
STORAGE OPTIMIZATION MANAGER	U.S.A.	9201890 20120084270 13158292	12-01-2015 04-05-2012 06-10-2011	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

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IDENTITY MIGRATION APPARATUS AND METHOD	U.S.A.	8966045 13686700	02-24-2015 11-27-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
IDENTITY MIGRATION APPARATUS AND METHOD	U.S.A.	8086710 20080104220 11928887	12-27-2011 05-01-2008 10-30-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
IDENTITY MIGRATION SYSTEM APPARATUS AND METHOD	U.S.A.	7895332 20080104250 11926512	02-22-2011 05-01-2008 10-29-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR INSTANT PROVISIONING OF VIRTUAL MACHINE FILES	U.S.A.	9465642 14672675	10-11-2016 03-30-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DISCOVERING DATA STORAGE FOR BACKUP	U.S.A.	8271755 13425166	09-18-2012 03-20-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DISCOVERING DATA STORAGE FOR BACKUP	U.S.A.	8145864 13179813	03-27-2012 07-11-2011	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DISCOVERING DATA STORAGE FOR BACKUP	U.S.A.	7979650 20060282631 11152351	07-12-2011 12-14-2006 06-13-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR MONITORING MESSAGING SYSTEMS	U.S.A.	7979494 11934610	07-12-2011 11-02-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DISCONNECTED CREDENTIAL VALIDATION USING PRE-FETCHED SERVICE TICKETS	U.S.A.	9288201 20140196132 14076913	03-15-2016 07-10-2014 11-11-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DISCONNECTED CREDENTIAL VALIDATION USING PRE-FETCHED SERVICE TICKETS	U.S.A.	8087075 20070192843 11352693	12-27-2011 08-16-2007 02-13-2006	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
COMPUTER SYSTEMS AND METHODS FOR PREDICTIVE PERFORMANCE MANAGEMENT OF DATA TRANSACTIONS	U.S.A.	8015454 12474688	09-06-2011 05-29-2009	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR DATA REDUCTION	U.S.A.	8650167 20120284238 13486989	02-11-2014 11-08-2012 06-01-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

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METHOD AND SYSTEM FOR DATA REDUCTION	U.S.A.	8195628 20110252004 12901824	06-05-2012 10-13-2011 10-11-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
EXTRACTING DATA CHANGES AND STORING DATA HISTORY TO ALLOW FOR INSTANTANEOUS ACCESS TO AND RECONSTRUCTION OF ANY POINT-IN-TIME DATA	U.S.A.	7979404 20060064416 10945341	07-12-2011 03-23-2006 09-17-2004	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
NETWORK ABSTRACTION AND ISOLATION LAYER FOR MASQUERADING MACHINE IDENTITY OF A COMPUTER	U.S.A.	7769004 20050108407 10950355	08-03-2010 05-19-2005 09-24-2004	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
NETWORK ABSTRACTION AND ISOLATION LAYER RULES-BASED FEDERATION AND MASQUERADING	U.S.A.	7643484 20050147120 11053770	01-05-2010 07-07-2005 02-09-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND APPARATUS FOR MEASUREMENT, ANALYSIS, AND OPTIMIZATION OF CONTENT DELIVERY	U.S.A.	7565336 20060168271 11198019	07-21-2009 07-27-2006 08-04-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND APPARATUS FOR MEASUREMENT, ANALYSIS, AND OPTIMIZATION OF CONTENT DELIVERY	U.S.A.	7539655 20060168055 11198912	05-26-2009 07-27-2006 08-04-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND APPARATUS FOR MEASUREMENT, ANALYSIS, AND OPTIMIZATION OF CONTENT DELIVERY	U.S.A.	6928471 20020173857 09850877	08-09-2005 11-21-2002 05-07-2001	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD FOR BACKUP STORAGE DEVICE SELECTION	U.S.A.	8255654 13445130	08-28-2012 04-12-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD FOR BACKUP STORAGE DEVICE SELECTION	U.S.A.	8171247 20120036331 13022858	05-01-2012 02-09-2012 02-08-2011	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD FOR BACKUP STORAGE DEVICE SELECTION	U.S.A.	7913043 20050262168 10846609	03-22-2011 11-24-2005 05-14-2004	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
FIXED SIZE EXTENTS FOR VARIABLE SIZE DEPLICATION SEGMENTS	U.S.A.	9753648 20160154588 15018809	09-05-2017 06-02-2016 02-08-2016	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
FIXED SIZE EXTENTS FOR VARIABLE SIZE DEDUPLICATION SEGMENTS	U.S.A.	9256609 20130238570 13415324	02-09-2016 09-12-2013 03-08-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
FILE SYSTEM EVENT TRACKING	U.S.A.	7818801 20080077988 11535317	10-19-2010 03-27-2008 09-26-2006	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD FOR LOCK-FREE CLUSTERED ERASURE CODING AND RECOVERY OF DATA ACROSS A PLURALITY OF DATA STORES IN A NETWORK	U.S.A.	9122627 13492330	09-01-2015 06-08-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD FOR LOCK-FREE CLUSTERED ERASURE CODING AND RECOVERY OF DATA ACROSS A PLURALITY OF DATA STORES IN A NETWORK	U.S.A.	8051361 20100162076 12695407	11-01-2011 06-24-2010 01-28-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD FOR LOCK-FREE CLUSTERED ERASURE CODING AND RECOVERY OF DATA ACROSS A PLURALITY OF DATA STORES IN A NETWORK	U.S.A.	7681105 11198062	03-16-2010 08-05-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD OF CREATING HIERARCHICAL INDICES FOR A DISTRIBUTED OBJECT SYSTEM	U.S.A.	8429198 13489751	04-23-2013 06-06-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD OF CREATING HIERARCHICAL INDICES FOR A DISTRIBUTED OBJECT SYSTEM	U.S.A.	7979441 20100146004 12691616	07-12-2011 06-10-2010 01-21-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD OF CREATING HIERARCHICAL INDICES FOR A DISTRIBUTED OBJECT SYSTEM	U.S.A.	7689602 11185168	03-30-2010 07-20-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
ACCELERATED DEDUPLICATION	U.S.A.	9569456 20150039571 14518063	02-14-2017 02-05-2015 10-20-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
OBJECT DEDUPLICATION AND APPLICATION AWARE SNAPSHOTS	U.S.A.	9613043 20160132524 14996608	04-04-2017 05-12-2016 01-15-2016	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR PROVIDING CLIENT CONNECTION FAIL-OVER	U.S.A.	7606839 20070226220 11754891	10-20-2009 09-27-2007 05-29-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DATABASE CLUSTER SYSTEMS AND METHODS FOR MAINTAINING CLIENT CONNECTIONS	U.S.A.	7512682 20060242297 11471313	03-31-2009 10-26-2006 06-20-2006	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
LOOSELY COUPLED DATABASE CLUSTERS WITH CLIENT CONNECTION FAIL-OVER	U.S.A.	7231391 20040148397 10661412	06-12-2007 07-29-2004 09-11-2003	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
SECURE SHELL PUBLIC KEY AUDIT SYSTEM	U.S.A.	9838366 20160219022 14603197	12-05-2017 07-28-2016 01-22-2015	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
INTELLIGENT DEDUPLICATION DATA PREFETCHING	U.S.A.	9600490 20140310251 14311485	03-21-2017 10-16-2014 06-23-2014	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
DEPLOYMENT AND MANAGEMENT OF VIRTUAL CONTAINERS	U.S.A.	9672078 20130198764 13743191	06-06-2017 08-01-2013 01-16-2013	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
APPARATUS, SYSTEMS AND METHODS TO PROVIDE AUTHENTICATION SERVICES TO A LEGACY APPLICATION	U.S.A.	7904949 20070143836 11311215	03-08-2011 06-21-2007 12-19-2005	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
FUZZY-LEARNING-BASED EXTRACTION OF TIME-SERIES BEHAVIOR	U.S.A.	8332346 13209018	12-11-2012 08-12-2011	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
FUZZY-LEARNING-BASED EXTRACTION OF TIME-SERIES BEHAVIOR	U.S.A.	8001074 20090198640 12023920	08-16-2011 08-06-2009 01-31-2008	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
REMOTE BACKUP AND RESTORE	U.S.A.	9405776 20130246366 13869071	08-02-2016 09-19-2013 04-24-2013	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
REMOTE BACKUP AND RESTORE	U.S.A.	8452731 20100106691 12567069	05-28-2013 04-29-2010 09-25-2009	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR PROVIDING MULTITENANT ACCESS TO SHARDED RESOURCES	U.S.A.	9444808 14169136	09-13-2016 01-30-2014	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR MULTITENANT MANAGEMENT OF DOMAINS	U.S.A.	9197644 14169130	11-24-2015 01-30-2014	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
FORECAST MODEL QUALITY INDEX FOR COMPUTER STORAGE CAPACITY PLANNING	U.S.A.	7788127 11823111	08-31-2010 06-25-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
COMPUTER STORAGE CAPACITY FORECASTING SYSTEM USING CLUSTER-BASED SEASONALITY ANALYSIS	U.S.A.	7783510 11823108	08-24-2010 06-25-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
RECOVERING A DATABASE TO ANY POINT-IN-TIME IN THE PAST WITH GUARANTEED DATA CONSISTENCY	U.S.A.	8712970 13752020	04-29-2014 01-28-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
RECOVERING A DATABASE TO ANY POINT-IN-TIME IN THE PAST WITH GUARANTEED DATA CONSISTENCY	U.S.A.	8364648 12099837	01-29-2013 04-09-2008	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
CONTENT-BASED ENCRYPTION KEYS	U.S.A.	9813248 20160352511 14722854	11-07-2017 12-01-2016 05-27-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR ACCESSING DIMENSIONAL DATABASES	U.S.A.	9495437 14869072	11-15-2016 09-29-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR ACCESSING DIMENSIONAL DATABASES	U.S.A.	9183272 14073822	11-10-2015 11-06-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
Collecting and Transmitting Diagnostics Information from Problematic Devices	U.S.A.	9830213 20170097864 14872525	11-28-2017 04-06-2017 10-01-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM FOR PROVISIONING, ALLOCATING, AND MANAGING VIRTUAL AND PHYSICAL DESKTOP COMPUTERS IN A NETWORK COMPUTING ENVIRONMENT	U.S.A.	9077583 20140040354 14047562	07-07-2015 02-06-2014 10-07-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM FOR PROVISIONING, ALLOCATING, AND MANAGING VIRTUAL AND PHYSICAL DESKTOP COMPUTERS IN A NETWORK COMPUTING ENVIRONMENT	U.S.A.	8560593 20090248869 12078174	10-15-2013 10-01-2009 03-27-2008	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR CLOUD-BASED DEVICE CONFIGURATION MANAGEMENT OF HETEROGENEOUS DEVICES	U.S.A.	9800994 20170295447 15094257	10-24-2017 10-12-2017 04-08-2016	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DETECTING SHARED OR COMPROMISED CREDENTIALS THROUGH ANALYSIS OF SIMULTANEOUS ACTIONS	U.S.A.	9596249 20160315954 14694647	03-14-2017 10-27-2016 04-23-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
METHODS AND APPARATUS FOR NETWORK EFFICIENT DEDUPLICATION	U.S.A.	9678974 20150127622 14596186	06-13-2017 05-07-2015 01-13-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR AUTOMATED, NO DOWNTIME, REAL-TIME, CONTINUOUS DATA PROTECTION	U.S.A.	7363549 20060282697 11507257	04-22-2008 12-14-2006 08-21-2006	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR AUTOMATED, NO DOWNTIME, REAL-TIME, CONTINUOUS DATA PROTECTION	U.S.A.	7096392 20050262377 10841398	08-22-2006 11-24-2005 05-07-2004	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
CENTRALIZED USER AUTHENTICATION SYSTEM APPARATUS AND METHOD	U.S.A.	8978098 20130340055 13864866	03-10-2015 12-19-2013 04-17-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
MODEL-BASED SYSTEMS AND METHODS FOR MONITORING COMPUTING RESOURCE PERFORMANCE	U.S.A.	7979245 11749559	07-12-2011 05-16-2007	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHODS FOR INDEX SELECTION IN COLLECTIONS OF DATA	U.S.A.	9047272 13934912	06-02-2015 07-03-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR REAL-TIME EVENT JOURNALING TO PROVIDE ENTERPRISE DATA SERVICES	U.S.A.	8060889 20100031274 12488657	11-15-2011 02-04-2010 06-22-2009	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR REAL-TIME EVENT JOURNALING TO PROVIDE ENTERPRISE DATA SERVICES	U.S.A.	7565661 20050251540 10842286	07-21-2009 11-10-2005 05-10-2004	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DYNAMIC DIRECTORY CONTROL REGISTRATION	U.S.A.	9165027 20130262496 13721811	10-20-2015 10-03-2013 12-20-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DYNAMIC DIRECTORY CONTROL EXECUTION	U.S.A.	9122718 20130263158 13721769	09-01-2015 10-03-2013 12-20-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SELF-SERVICE SYSTEMS AND METHODS FOR GRANTING ACCESS TO RESOURCES	U.S.A.	9202043 14149658	12-01-2015 01-07-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

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MANAGEMENT INTERFACE FOR A SYSTEM THAT PROVIDES AUTOMATED, REAL-TIME, CONTINUOUS DATA PROTECTION	U.S.A.	8544023 20110252432 12901888	09-24-2013 10-13-2011 10-11-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
MANAGEMENT INTERFACE FOR A SYSTEM THAT PROVIDES AUTOMATED, REAL-TIME, CONTINUOUS DATA PROTECTION	U.S.A.	7904913 20060101384 11264110	03-08-2011 05-11-2006 11-01-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
ELECTRONIC MESSAGE DELIVERY SYSTEM INCLUDING A NETWORK DEVICE	U.S.A.	8687490 20110141902 12816460	04-01-2014 06-16-2011 06-16-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
ELECTRONIC MESSAGE DELIVERY SYSTEM INCLUDING A NETWORK DEVICE	U.S.A.	7760640 20060164992 11300097	07-20-2010 07-27-2006 12-13-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
NETWORK PROTOCOL PROXY	U.S.A.	9054913 12955785	06-09-2015 11-29-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
NETWORK PROTOCOL PROXY	U.S.A.	8966112 12955791	02-24-2015 11-29-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
CHUNK COMPRESSION IN A DUPLICATION AWARE CLIENT ENVIRONMENT	U.S.A.	9990352 20160041970 14453165	06-05-2018 02-11-2016 08-06-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
RECOVERING A FILE SYSTEM TO ANY POINT-IN-TIME IN THE PAST WITH GUARANTEED STRUCTURE, CONTENT CONSISTENCY AND INTEGRITY	U.S.A.	8972347 13714829	03-03-2015 12-14-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
RECOVERING A FILE SYSTEM TO ANY POINT-IN-TIME IN THE PAST WITH GUARANTEED STRUCTURE, CONTENT CONSISTENCY AND INTEGRITY	U.S.A.	8352523 13242916	01-08-2013 09-23-2011	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
Email and Identity Migration Based on Relationship Information	U.S.A.	9805040 20160188614 14588181	10-31-2017 06-30-2016 12-31-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR INTERCEPTING PROCESS CREATION EVENTS	U.S.A.	9195823 14153607	11-24-2015 01-13-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
ENHANCED MANAGEMENT OF MIGRATION AND ARCHIVING OPERATIONS	U.S.A.	9819630 20160308812 14687732	11-14-2017 10-20-2016 04-15-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

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DEVICE ASSET TRACKING AND SERVICE DESK USING AN EXTERNAL NETWORK MANAGEMENT SYSTEM AS A DATA SOURCE	U.S.A.	9769026 20160330079 14705878	09-19-2017 11-10-2016 05-06-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR ANALYZING PERFORMANCE OF VIRTUAL ENVIRONMENTS	U.S.A.	9275172 20130218547 13745677	03-01-2016 08-22-2013 01-18-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS OF TRACKING CONTENT-EXPOSURE EVENTS	U.S.A.	9641555 14683465	05-02-2017 04-10-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS OF REPORTING CONTENT-EXPOSURE EVENTS	U.S.A.	9569626 14683513	02-14-2017 04-10-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DEPUTIZING AGENTS TO REDUCE A VOLUME OF EVENT LOGS SENT TO A COORDINATOR	U.S.A.	9923856 20170230324 15018059	03-20-2018 08-10-2017 02-08-2016	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
FILE AWARE BLOCK LEVEL DEDUPLICATION	U.S.A.	9753937 20130297572 13937150	09-05-2017 11-07-2013 07-08-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
REMOTE BACKUP AND RESTORE SYSTEM AND METHOD	U.S.A.	8311985 20100070476 12559156	11-13-2012 03-18-2010 09-14-2009	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM FOR MOVING REAL-TIME DATA EVENTS ACROSS A PLURALITY OF DEVICES IN A NETWORK FOR SIMULTANEOUS DATA PROTECTION, REPLICATION, AND ACCESS SERVICES	U.S.A.	8108429 20050262097 11123994	01-31-2012 11-24-2005 05-06-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
TAPE IMAGE ON NON-TAPE STORAGE DEVICE	U.S.A.	7814260 20060206676 11076540	10-12-2010 09-14-2006 03-09-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND SYSTEM FOR NO DOWNTIME RESYNCHRONIZATION FOR REAL-TIME, CONTINUOUS DATA PROTECTION	U.S.A.	7680834 10862971	03-16-2010 06-08-2004	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD FOR ERASURE CODING DATA ACROSS A PLURALITY OF DATA STORES IN A NETWORK	U.S.A.	7681104 11198061	03-16-2010 08-05-2005	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

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METHOD AND SYSTEM FOR NO DOWNTIME, INITIAL DATA UPLOAD FOR REAL-TIME, CONTINUOUS DATA PROTECTION	U.S.A.	7519870 10863117	04-14-2009 06-08-2004	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR CONTROLLING ACCESS TO COMPUTER APPLICATIONS OR DATA	U.S.A.	9996688 12914767	06-12-2018 10-28-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR GRAPHICALLY FILTERING CODE CALL TREES	U.S.A.	9996577 14619897	06-12-2018 02-11-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DURING AN EMAIL MIGRATION, CONVERTING DISTRIBUTION LIST MESSAGES INTO SINGLE-INSTANCED CONTENT WITHIN A COLLABORATION PLATFORM GROUP	U.S.A.	9992147 20170063764 14835530	06-05-2018 03-02-2017 08-25-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
PROVIDING A SINGLE INTERFACE FOR ACCESSING RESOURCES THAT ARE DISTRIBUTED AMONG MULTIPLE PLATFORMS	U.S.A.	9992283 20170230458 15019756	06-05-2018 08-10-2017 02-09-2016	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS OF SECURING NETWORK-ACCESSIBLE PERIPHERAL DEVICES	U.S.A.	9990506 14672715	06-05-2018 03-30-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
TECHNIQUE SELECTION IN A DEDUPLICATION AWARE CLIENT ENVIRONMENT	U.S.A.	9984093 20160042008 14453173	05-29-2018 02-11-2016 08-06-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR ENFORCING ACCESS CONTROL TO PUBLICLY-ACCESSIBLE WEB APPLICATIONS	U.S.A.	9948648 13804064	04-17-2018 03-14-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
Method of Optimizing Complex SQL Statements Using a Region Divided Preferential SQL Rewrite Operation	U.S.A.	9934278 20160328446 14702858	04-03-2018 11-10-2016 05-04-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
MULTIDIMENSIONAL SYNOPSIS GENERATION	U.S.A.	9922352 20170213258 15005840	03-20-2018 07-27-2017 01-25-2016	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
FOLDERS THAT EMPLOY DYNAMIC USER TRAINING RULES TO ORGANIZE CONTENT	U.S.A.	9923853 20170099247 14874587	03-20-2018 04-06-2017 10-05-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
CORRELATING EVENT LOGS TO IDENTIFY A POTENTIAL SECURITY BREACH	U.S.A.	9917853 20170063884 14840739	03-13-2018 03-02-2017 08-31-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

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				SOFTWARE INC.)	
ACCELERATING TRANSFER PROTOCOLS	U.S.A.	9917894 20160044100 14453121	03-13-2018 02-11-2016 08-06-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR DATABASE INDEX OPTIMIZATION	U.S.A.	9910868 14568386	03-06-2018 12-12-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR DISCOVERING AND EXPOSING CONTROLLING-USER NETWORKS	U.S.A.	9906419 14193194	02-27-2018 02-28-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR OPTIMIZED DATABASE SAMPLING	U.S.A.	9904707 14672791	02-27-2018 03-30-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR ADMINISTERING WEB WIDGETS	U.S.A.	9904536 14858299	02-27-2018 09-18-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM FOR PROVIDING STRUCTURED QUERY LANGUAGE ACCESS TO NON-RELATIONAL DATA STORES	U.S.A.	9886483 13098298	02-06-2018 04-29-2011	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS OF FILE TRACKING AND NOTIFICATION	U.S.A.	9881172 15055210	01-30-2018 02-26-2016	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
WORKLOAD EXECUTION SYSTEMS AND METHODS	U.S.A.	9881159 14541791	01-30-2018 11-14-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR IMPROVING SECURITY INTELLIGENCE THROUGH INVENTORY DISCOVERY	U.S.A.	9871814 20170013007 14797010	01-16-2018 01-12-2017 07-10-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SELECTIVELY SUPPRESS OR THROTTLE MIGRATION OF DATA ACROSS WAN CONNECTIONS	U.S.A.	9847941 20160359746 14731252	12-19-2017 12-08-2016 06-04-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS OF LOCALIZING DISTRIBUTED SOFTWARE APPLICATIONS	U.S.A.	9843651 14976652	12-12-2017 12-21-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

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DETECTING UNAUTHORIZED RISKY OR INEFFICIENT USAGE OF PRIVILEGED CREDENTIALS THROUGH ANALYSIS OF TASK COMPLETION TIMING	U.S.A.	9813422 20160323288 14700502	11-07-2017 11-03-2016 04-30-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
IDENTIFYING ISSUES PRIOR TO DEPLOYING SOFTWARE	U.S.A.	9792102 20170068526 14845467	10-17-2017 03-09-2017 09-04-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
MANAGING ALERT PROFILES	U.S.A.	9792169 20170031741 14812823	10-17-2017 02-02-2017 07-29-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
OPTIMIZED COPY OF VIRTUAL MACHINE STORAGE FILES	U.S.A.	9778946 20110035358 12537831	10-03-2017 02-10-2011 08-07-2009	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR CONTENT-INDEPENDENT DETERMINATION OF FILE-SYSTEM-OBJECT RISK OF EXPOSURE	U.S.A.	9760713 14191648	09-12-2017 02-27-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR CORRELATING END-USER EXPERIENCE DATA AND BACKEND-PERFORMANCE DATA	U.S.A.	9736215 15149750	08-15-2017 05-09-2016	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SELECTIVE DATA COLLECTION USING A MANAGEMENT SYSTEM	U.S.A.	9690576 20160234108 14619853	06-27-2017 08-11-2016 02-11-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
METHOD AND APPARATUS TO EXTRAPOLATE SARCASM AND IRONY USING MULTI-DIMENSIONAL MACHINE LEARNING BASED LINGUISTIC ANALYSIS	U.S.A.	9640177 20160351187 14726971	05-02-2017 12-01-2016 06-01-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
PROVIDING CONTROLLED ACCESS TO ADMIN CREDENTIALS DURING A MIGRATION	U.S.A.	9641534 20170070505 14845050	05-02-2017 03-09-2017 09-03-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DETECTING UNAUTHORIZED, RISKY, OR INEFFICIENT USAGE OF PRIVILEGED CREDENTIALS THROUGH ANALYSIS OF REMOTE SHELL PROTOCOL BANDWIDTH	U.S.A.	9635045 20160315959 14694634	04-25-2017 10-27-2016 04-23-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
HANDLING RESTORES IN AN INCREMENTAL BACKUP STORAGE SYSTEM	U.S.A.	9594643 20140258237 13786781	03-14-2017 09-11-2014 03-06-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
CATALOGING SYSTEM FOR IMAGE-BASED BACKUP	U.S.A.	9569446 13156199	02-14-2017 06-08-2011	QUEST SOFTWARE INC. (F/K/A DELL)	Granted

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
SYSTEM AND METHOD FOR INTERACTIVE TUTORIALS	U.S.A.	9569287 13804476	02-14-2017 03-14-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR INFERRING AND ADAPTING A NETWORK TOPOLOGY	U.S.A.	9571348 13935075	02-14-2017 07-03-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
GARBAGE COLLECTION AWARE DEDUPLICATION	U.S.A.	9563632 20140025644 1355534	02-07-2017 01-23-2014 07-23-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR TIME-BASED CLUSTERING OF DATA- ACCESS INSTANCES	U.S.A.	9558246 14264889	01-31-2017 04-29-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM FOR INFERRING DEPENDENCIES AMONG COMPUTING SYSTEMS	U.S.A.	9557879 13658709	01-31-2017 10-23-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
HOME HUB	U.S.A.	9559859 20130179500 13343924	01-31-2017 07-11-2013 01-05-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
BOOT RESTORE SYSTEM FOR RAPIDLY RESTORING VIRTUAL MACHINE BACKUPS	U.S.A.	9547562 12902930	01-17-2017 10-12-2010	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
DATA MODELING SYSTEM FOR RUNTIME SCHEMA EXTENSIBILITY	U.S.A.	9507820 13658747	11-29-2016 10-23-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR PERFORMANCE INDEXING	U.S.A.	9495222 13594431	11-15-2016 08-24-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR ANALYZING COMPUTING PERFORMANCE	U.S.A.	9479414 14292135	10-25-2016 05-30-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYNCHRONIZED STORAGE SYSTEM OPERATION	U.S.A.	9460178 20140214760 14154961	10-04-2016 07-31-2014 01-14-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
EFFICIENT REPLICA CLEANUP DURING RESYNCHRONIZATION	U.S.A.	9448948 20140195748 13748743	09-20-2016 07-10-2014 01-24-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
APPLICATION TRANSPARENT DEDUPLICATION DATA	U.S.A.	9449013 20130080405 13243985	09-20-2016 03-28-2013 09-23-2011	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
RESYNCHRONIZATION OF REPLICATED DATA	U.S.A.	9449014 20130138607 13306878	09-20-2016 05-30-2013 11-29-2011	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR DYNAMIC DATA COLLECTION	U.S.A.	9442818 14159593	09-13-2016 01-21-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
MAINTAINING DEDUPLICATION DATA IN NATIVE FILE FORMATS	U.S.A.	9442951 20130080404 13243965	09-13-2016 03-28-2013 09-23-2011	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR OPTIMIZING COMPUTER PERFORMANCE	U.S.A.	9405699 14472329	08-02-2016 08-28-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR USER-CONTEXT-BASED DATA LOSS PREVENTION	U.S.A.	9349016 14298095	05-24-2016 06-06-2014	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR COMPACTING A VIRTUAL MACHINE FILE	U.S.A.	9311375 13368240	04-12-2016 02-07-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR DECENTRALIZED AUTHENTICATION OF SUPPLICANT DEVICES	U.S.A.	9288060 14073823	03-15-2016 11-06-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
SYSTEM AND METHOD FOR CREATING CUSTOMIZED PERFORMANCE-MONITORING APPLICATIONS	U.S.A.	9274758 14607776	03-01-2016 01-28-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
LEARNING MACHINE TO OPTIMIZE RANDOM ACCESS IN A STORAGE SYSTEM	U.S.A.	9250819 20140250281 13784575	02-02-2016 09-04-2014 03-04-2013	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted
Automated Remediation with an Appliance	U.S.A.	9210044 20140032449 13560762	12-08-2015 01-30-2014 07-27-2012	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Granted

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
SYSTEM AND METHOD FOR CORRECTING SCRAMBLED MESSAGES	U.S.A.	9164820 13906262	10-20-2015 05-30-2013	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
AUTOMATED CONNECTOR CREATION FOR PROVISIONING SYSTEMS	U.S.A.	9141442 13228351	09-22-2015 09-08-2011	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
DEEP TYPE PARSING	U.S.A.	9098624 13713424	08-04-2015 12-13-2012	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
CAPACITY POOLING FOR APPLICATION RESERVATION AND DELIVERY	U.S.A.	8078728 11690254	12-13-2011 03-23-2007	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
HIERARCHICAL MODULAR SOFTWARE PACKAGES AND ASSOCIATED DEVELOPMENT TOOL	U.S.A.	7814460 20080016505 11457228	10-12-2010 01-17-2008 07-13-2006	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
SYSTEMS AND METHODS FOR REMOTE ROGUE PROTOCOL ENFORCEMENT	U.S.A.	7756981 20070112957 11556470	07-13-2010 05-17-2007 11-03-2006	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
Validation of portable computer type prior to configuration of a local run-time environment	U.S.A.	7469278 20040098446 10700615	12-23-2008 05-20-2004 11-04-2003	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
GRACEFUL DEGRADATION SYSTEM	U.S.A.	6944798 20010042227 09853371	09-13-2005 11-15-2001 05-11-2001	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Granted
DETERMINING DATA THAT IS COLLECTED WHEN AN EMPLOYEE USES CORPORATE RESOURCES	U.S.A.	20170272336 15072715	09-21-2017 03-17-2016	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Published
PROVIDING AN EMPLOYEE A PERK TO COLLECT DATA OF EMPLOYEE USAGE OF CORPORATE RESOURCES	U.S.A.	20170270457 15073154	09-21-2017 03-17-2016	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Published
OBTAINING EMPLOYEE PERMISSION TO COLLECT DATA ASSOCIATED WITH EMPLOYEE USE OF CORPORATE RESOURCES	U.S.A.	20170270437 15072987	09-21-2017 03-17-2016	QUEST SOFTWARE INC. (P/K/A DELL SOFTWARE INC.)	Published

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
EMAIL RECOVERY VIA EMULATION AND INDEXING	U.S.A.	20170192854 14989654	07-06-2017 01-06-2016	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Published
REGISTERING NETWORK DEVICES USING KNOWN HOST DEVICES	U.S.A.	20170171831 14964027	06-15-2017 12-09-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Published
METHOD TO AUTOMATICALLY CREATE COLLABORATION GROUPS USING MULTIFACTOR RELATIONSHIP DATA PROVIDED BY USERS AND SYSTEMS	U.S.A.	20170140338 14942776	05-18-2017 11-16-2015	QUEST SOFTWARE INC. (F/K/A DELL SOFTWARE INC.)	Published
ENTERPRISE GRADE METADATA AND DATA MAPPING MANAGEMENT APPLICATION	U.S.A.	9158827 13764771	10-13-2015 02-11-2013	ANALYTIX DATA SERVICES INC.	Granted
MESSAGE REDIRECTION PROTOCOL	U.S.A.	10623365 20190364007 16156752	04-14-2020 11-28-2019 10-10-2018	BINARYTREE.COM, INC.	Granted
System and Method for Query Optimized Modeling	U.S.A.	20180365306 15808836	12-20-2018 11-09-2017	ERWIN, INC.	Published
PRIVILEGED ACCESS MANAGEMENT FOR APPLICATIONS	U.S.A.	20200272712 16568656	08-27-2020 09-12-2019	ONE IDENTITY LLC	Published
THIRD PARTY MULTI-FACTOR AUTHENTICATION WITH PUSH NOTIFICATIONS	U.S.A.	11050740 20200084204 16125731	06-29-2021 03-12-2020 09-09-2018	ONELOGIN, INC.	Granted
SECURE DATA LEAK DETECTION	U.S.A.	16/127,931 2020-0082124 10846432	09-11-2018 03-12-2020 11-24-2020	ONELOGIN, INC.	Granted
MONITORING SYSTEM FOR MONITORING THE PERFORMANCE OF AN APPLICATION	U.S.A.	09/695,609 6901582	10-23-2000 05-31-2005	QUEST SOFTWARE, INC.	Granted
SYSTEM AND METHOD FOR RECONCILING TRANSACTIONS BETWEEN A REPLICATION SYSTEM AND A RECOVERED DATABASE	U.S.A.	09/782,586 2002-0049776 7065538	02-12-2001 04-25-2002 06-20-2006	QUEST SOFTWARE, INC.	Granted
SYSTEMS AND METHODS FOR PROVIDING FOR DEGRADATION OF A COMPUTER APPLICATION	U.S.A.	11/217,513 2006-0005086 7185237	09-01-2005 01-05-2006 02-27-2007	QUEST SOFTWARE, INC.	Granted
SYSTEM AND METHOD FOR RECONCILING TRANSACTIONS BETWEEN A REPLICATION SYSTEM AND A RECOVERED DATABASE	U.S.A.	11/439,073 2006-0212493 7461103	05-23-2006 09-21-2006 12-02-2008	QUEST SOFTWARE, INC.	Granted
METHOD AND APPARATUS FOR MEASUREMENT, ANALYSIS, AND OPTIMIZATION OF CONTENT DELIVERY	U.S.A.	12/500,109 2009-0268632 7941385	07-09-2009 10-29-2009 05-10-2011	QUEST SOFTWARE, INC.	Granted

Title	Country	Pat. No. Pub. No. App. No.	Pat. Date Pub. Date App. Date	Current Owner	Status
SOCIAL MEDIA LOGIN AND INTERACTION MANAGEMENT	U.S.A.	15/602,483 2017-0257374 10057271	05-23-2017 09-07-2017 08-21-2018	QUEST SOFTWARE, INC.	Granted
FIXED SIZE EXTENTS FOR VARIABLE SIZE DEPLICATION SEGMENTS	U.S.A.	15/695,979 2018-0088824 10552040	09-05-2017 03-29-2018 02-04-2020	QUEST SOFTWARE, INC.	Granted
REGISTERING NETWORK DEVICES USING KNOWN HOST DEVICES	U.S.A.	14/964,027 2017-0171831 11206699	12-09-2015 06-15-2017 12-21-2021	QUEST SOFTWARE, INC.	Granted
EVENT-BASED APPLICATION FOR PERFORMING CONFIGURATION CHANGES IN A NETWORKED ENVIRONMENT	U.S.A.	10/700616 2005-0005005 7,293,087	11-04-2003 01-06-2005 11-06-2007	QUEST SOFTWARE, INC.	Granted
MANAGING CLIENT CONFIGURATION SETTINGS IN A NETWORK ENVIRONMENT	U.S.A.	12/770334 2010-0217846 7,912,929	04-29-2010 08-26-2010 03-22-2011	QUEST SOFTWARE, INC.	Granted
SYSTEMS AND METHODS FOR MANAGING POLICIES ON A COMPUTER	U.S.A.	14/021852 2014-0012964 8,713,583	09-09-2013 01-09-2014 04-29-2014	QUEST SOFTWARE, INC.	Granted
SYSTEMS AND METHODS FOR OPTIMIZING COMPUTER PERFORMANCE	U.S.A.	14/472329	08-28-2014	QUEST SOFTWARE, INC.	Granted
FIREWALL MULTI-LEVEL SECURITY DYNAMIC HOST-BASED SANDBOX GENERATION FOR EMBEDDED URL LINKS	U.S.A.	9,405,699 14/665315 2016-0285824 10,187,446	08-02-2016 03-23-2015 09-29-2016 01-22-2019	QUEST SOFTWARE, INC.	Granted
READ-AHEAD ON SIGNED CONNECTIONS WITH UNSIGNING, INLINE, TRANSPARENT PROXIES	U.S.A.	14/821635 2017-0041431 10,158,735	08-07-2015 02-09-2017 12-18-2018	QUEST SOFTWARE, INC.	Granted
CATEGORY-BASED DATA LOSS PREVENTION FOR NETWORK-CONNECTED DEVICES	U.S.A.	14/956298 2017-0155622 10,361,999	12-01-2015 06-01-2017 07-23-2019	QUEST SOFTWARE, INC.	Granted
TCP TRAFFIC PRIORITY BANDWIDTH MANAGEMENT CONTROL BASED ON TCP WINDOW ADJUSTMENT	U.S.A.	14/975625 2017-0180230 10,250,722	12-18-2015 06-22-2017 04-02-2019	QUEST SOFTWARE, INC.	Granted
SECURE NEIGHBOR DISCOVERY (SEND) USING PRE-SHARED KEY	U.S.A.	15/397573 2017-0118027 9,800,417	01-03-2017 04-27-2017 10-24-2017	QUEST SOFTWARE, INC.	Granted
FIREWALL INFORMED BY WEB SERVER SECURITY POLICY IDENTIFYING AUTHORIZED RESOURCES AND HOSTS	U.S.A.	15/636148 2017-0302628 10,491,566	06-28-2017 10-19-2017 11-26-2019	QUEST SOFTWARE, INC.	Granted
REDUCING TRANSMISSION PATHWAY LENGTHS WITHIN A DISTRIBUTED NETWORK	U.S.A.	15/690642 2017-0366651 10,681,188	08-30-2017 12-21-2017 06-09-2020	QUEST SOFTWARE, INC.	Granted

Schedule B to the
IP Security Agreement

U.S. Federal Trademark Registrations and Applications

Trademark Name	Country	Serial Number	Registration Date	Expiry Date	Class	Owner	Status
BINARY TREE Design	U.S.A.	87230907		5/7/2018		Binarytree.com Inc.	REGISTERED
Hexagon Design	U.S.A.	87642041		5/4/2018		Binarytree.com Inc.	REGISTERED
POWER365	U.S.A.	87471859		5/3/2018		Binarytree.com Inc.	REGISTERED
POWERING ENTERPRISE TRANSFORMATIONS	U.S.A.	87230905		5/3/2018		Binarytree.com Inc.	REGISTERED
SURROUND365	U.S.A.	87471836		5/3/2018		Binarytree.com Inc.	REGISTERED
BINARY TREE	U.S.A.	77501611		3/30/2017		Binarytree.com, Inc.	REGISTERED
QUERY-OPTIMIZED MODELING	U.S.A.	87933721		5/23/2018		ERWIN, INC.	REGISTERED
VINTELA	U.S.A.	88/624,703		9/20/2019		One Identity LLC	ALLOWED
BALABIT	U.S.A.	79/189,579		5/25/2016		One Identity Software International	Designated Activity Company
SYSLOG-NG	U.S.A.	87/242,156		11/18/2016		One Identity Software International	Designated Activity Company
BALABIT	U.S.A.	79189579		5/25/2016		One Identity Software International	Designated Activity Company (Ireland)
IDENTITY FIRST	U.S.A.	86/234,313		3/27/2014		ONELOGIN, INC	REGISTERED
PORTADI	U.S.A.	86/352,884		7/30/2014		ONELOGIN, INC	REGISTERED
THISDATA	U.S.A.	87/098,317		7/8/2016		ONELOGIN, INC	REGISTERED
SECURITY EXPLORER	U.S.A.	75/568,446		10/21/1998		Quest Software Inc	REGISTERED
BENCHMARK FACTORY	U.S.A.	75/325,827		7/17/1997		Quest Software Inc	REGISTERED
DESKTOP AUTHORITY	U.S.A.	78/252,633		5/21/2003		Quest Software Inc	REGISTERED
K KACE & Design	U.S.A.	87/942,058		5/30/2018		Quest Software Inc.	ALLOWED
QUEST	U.S.A.					Quest Software Inc.	PROPOSED
QUEST (Stylized)	U.S.A.					Quest Software Inc.	PROPOSED
QUEST SOFTWARE	U.S.A.					Quest Software Inc.	PROPOSED
ACTIVE ADMINISTRATOR (Stacked)	U.S.A.	78/512,529		11/5/2004		Quest Software Inc.	REGISTERED
ACTIVEROLES	U.S.A.	77/330482		11/15/2007		Quest Software Inc.	REGISTERED
ERWIN	U.S.A.	74/387,868		5/10/1993		Quest Software Inc.	REGISTERED
FOGLIGHT	U.S.A.	75/608,118		12/18/1998		Quest Software Inc.	REGISTERED
GOADMIN	U.S.A.	77/153,922		4/11/2007		Quest Software Inc.	REGISTERED
INTRUST	U.S.A.	76/344,146		11/29/2001		Quest Software Inc.	REGISTERED
KACE	U.S.A.	77/329,924		11/14/2007		Quest Software Inc.	REGISTERED
KACE	U.S.A.	88/337,018		3/12/2019		Quest Software Inc.	REGISTERED
LITESPEED	U.S.A.	77/135,952		3/20/2007		Quest Software Inc.	REGISTERED
MESSAGESTATS	U.S.A.	77/330,473		11/15/2007		Quest Software Inc.	REGISTERED
NETBASE	U.S.A.	74/069,344		6/15/1990		Quest Software Inc.	REGISTERED
NETVAULT	U.S.A.	85/393,154		8/9/2011		Quest Software Inc.	REGISTERED
NETVAULT	U.S.A.	76/203,014		2/1/2001		Quest Software Inc.	REGISTERED
QOREPORTAL	U.S.A.	87/900,971		4/30/2018		Quest Software Inc.	REGISTERED
QORESTOR	U.S.A.	87/900,941		4/30/2018		Quest Software Inc.	REGISTERED
QUEST	U.S.A.	78/902,674		6/7/2006		Quest Software Inc.	REGISTERED

QUEST	U.S.A.	74/023,630	1/29/1990	1,684,124	4/21/1992	Quest Software Inc.	REGISTERED
QUEST (Stylized)	U.S.A.	87/481,498	6/8/2017	5,370,028	1/2/2018	Quest Software Inc.	REGISTERED
QUEST SOFTWARE	U.S.A.	75/644,260	2/19/1999	2,745,496	8/5/2003	Quest Software Inc.	REGISTERED
REMODTESCAN	U.S.A.	85/017,661	4/19/2010	3,988,202	7/5/2011	Quest Software Inc.	REGISTERED
SECURE COPY	U.S.A.	78/941,034	7/31/2006	3,290,980	9/11/2007	Quest Software Inc.	REGISTERED
SHAREPLEX	U.S.A.	75/227,267	2/6/1997	2,204,907	11/24/1998	Quest Software Inc.	REGISTERED
SHAREPLEX & Design	U.S.A.	88/090,524	8/23/2018	5,962,506	1/14/2020	Quest Software Inc.	REGISTERED
SPOTLIGHT	U.S.A.	76/026,119	4/17/2000	2,546,111	3/12/2002	Quest Software Inc.	REGISTERED
SPOTLIGHT	U.S.A.	88/067,261	8/6/2018	6,097,030	7/7/2020	Quest Software Inc.	REGISTERED
SQL NAVIGATOR	U.S.A.	75/882,415	12/29/1999	2,499,672	10/23/2001	Quest Software Inc.	REGISTERED
STAT	U.S.A.	76/130,059	9/18/2000	2,653,329	11/26/2002	Quest Software Inc.	REGISTERED
T.O.A.D.	U.S.A.	75/644,261	2/19/1999	2,374,654	8/8/2000	Quest Software Inc.	REGISTERED
TOAD	U.S.A.	76/652,356	12/22/2005	3,182,367	12/12/2006	Quest Software Inc.	REGISTERED
Toad Design (Color)	U.S.A.	85/302,485	4/22/2011	4,170,172	7/10/2012	Quest Software Inc.	REGISTERED
TOAD EDGE	U.S.A.	87/617,686	9/21/2017	5,452,846	4/24/2018	Quest Software Inc.	REGISTERED
TOAD WORLD	U.S.A.	77/028,441	10/24/2006	3,793,446	5/25/2010	Quest Software Inc.	REGISTERED
VROOM	U.S.A.	87/725,036	12/18/2017	5,524,255	7/24/2018	Quest Software Inc.	REGISTERED
VROOM	U.S.A.	75644262	2/19/1999	2397073	10/24/2000	Quest Software Inc.	Registered
DIRECTORY ANALYZER	U.S.A.	75543362	8/26/1998	2378246	8/15/2000	Quest Software Inc.	Registered
DS EXPERT	U.S.A.	74/730,291	9/18/1995	2,020,485	12/3/1996	Quest Software Inc.	TO ABANDON
PERFORMASURE	U.S.A.	76/276,723	6/26/2001	2,840,791	5/11/2004	Quest Software Inc.	TO ABANDON
SCRIPTLOGIC	U.S.A.	75/837,811	11/2/1999	2,472,329	7/24/2001	Quest Software Inc.	TO ABANDON
TAG AND FOLLOW	U.S.A.	76/422,712	6/17/2002	3,162,992	10/24/2006	Quest Software Inc.	TO ABANDON
XRT/	U.S.A.	77/718,537	4/21/2009	3,788,524	5/11/2010	Quest Software Inc.	TO ABANDON
LIVERORG	U.S.A.	74/125,076	12/20/1990	1,765,604	4/20/1993	Quest Software Inc.	TO ABANDON
POWERING ENTERPRISE TRANSFORMATIONS	U.S.A.	76026118	4/17/2000	2431769	2/27/2001	Quest Software Inc.	Registered
	U.S.A.	87230905	11/9/2016	5342358	11/21/2017	Quest Software Inc.	Registered

Schedule C to the
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U.S. Copyright Registrations

Copyright	Reg.No.	Reg.Date	Current Owner	Status
Analytix Mapping Manager.	TXu001606242	2009-06-17	Analytix Data Services, LLC	Registered
Power365 Computer Program.	TXu002177490	2019-10-09	Binary Tree, Inc	Registered
Power365 ERS Computer Program.	TXu002177492	2019-10-08	Binary Tree.com	Registered
Password Manager 5.9.3.	TXu002211169	2020-07-14	One Identity	Registered
SafeGuard for Privileged Passwords 2.11.2.	TXu002218255	2020-07-14	One Identity	Registered
Active Roles 6.0.	TX0008559172	2018-06-28	One Identity LLC	Registered
Active Roles 6.7.	TX0008559669	2018-06-28	One Identity LLC	Registered
Active Roles 6.8.	TX0008574504	2018-07-26	One Identity LLC	Registered
Active Roles 6.9.	TX0008531375	2018-05-11	One Identity LLC	Registered
Active Roles 7.1.	TX0008543171	2018-06-01	One Identity LLC	Registered
Active Roles 7.2.	TX0008543487	2018-06-01	One Identity LLC	Registered
Active Roles v7.4.3.	TXu002270594	2021-05-13	One Identity LLC	Registered
Active Roles v7.3.	TXu002110870	2018-08-07	One Identity LLC	Registered
Cloud Access Manager Version 8.1.2.	TXu002095175	2018-07-12	One Identity LLC	Registered
Defender v 5.11.0.	TXu002270702	2021-06-07	One Identity LLC	Registered
Defender V5.9.1.	TXu002103261	2018-06-20	One Identity LLC	Registered
Identity Manager Data Governance Edition, Classification Module v7.2.	TXu002110818	2018-08-06	One Identity LLC	Registered
One Identity Defender ADFS Adapter v 5.11.0.	TXu002257204	2021-04-26	One Identity LLC	Registered
One Identity Hybrid Subscription v1.	TXu002105176	2018-07-05	One Identity LLC	Registered
One Identity Manager - Cloud HR Systems Module v 1.2.	TXu002262954	2021-04-21	One Identity LLC	Registered
One Identity Manager - Database Systems Integration Module v 1.2.	TXu002262591	2021-04-19	One Identity LLC	Registered
One Identity Manager - Health Care Systems Module v 1.0.	TXu002262305	2021-04-19	One Identity LLC	Registered
One Identity Manager - Starling Connect Connector Module v 1.1.	TXu002271059	2021-04-26	One Identity LLC	Registered
One Identity Manager 8.1.	TXu002151986	2019-06-19	One Identity LLC	Registered
One Identity Manager Version 7.1.	TXu002093487	2018-06-28	One Identity LLC	Registered
One Identity Safeguard 2.6.	TXu002152005	2019-06-19	One Identity LLC	Registered

Copyright	Reg. No.	Reg. Date	Current Owner	Status
One Identity Safeguard 2.7.0.	TXu002151629	2019-06-19	One Identity LLC	Registered
One Identity Safeguard v 6.7.	TXu002270546	2021-05-05	One Identity LLC	Registered
One Identity Safeguard Version 2.0.	TXu002095238	2018-07-12	One Identity LLC	Registered
Password Manager Version 5.8.0.	TXu002095242	2018-07-12	One Identity LLC	Registered
Privilege Manager for Sudo v 7.0.	TXu002265050	2021-06-15	One Identity LLC	Registered
Privileged Account Management v2.5.921.	TXu002105132	2018-07-05	One Identity LLC	Registered
Quick Connect for AS/400 v 1.4.	TXu002260855	2021-05-20	One Identity LLC	Registered
Quick Connect for Base Systems v2.4.	TXu002105124	2018-07-05	One Identity LLC	Registered
Quick Connect for Cloud Services v3.7.0.	TXu002105123	2018-07-05	One Identity LLC	Registered
Quick Connect for Lotus Notes v2.3.	TXu002105125	2018-07-05	One Identity LLC	Registered
Quick Connect for SAP Solutions v2.3.	TXu002105165	2018-07-05	One Identity LLC	Registered
Safeguard 2.5.	TXu002154739	2019-07-01	One Identity LLC	Registered
Safeguard for Privileged Sessions 6.0.	TXu002151556	2019-06-19	One Identity LLC	Registered
Safeguard for Privileged Sessions v 6.0.7.	TXu002272214	2021-04-21	One Identity LLC	Registered
Starling Connect v 1.6.	TXu002263822	2021-06-07	One Identity LLC	Registered
Starling Connect v 1.7.	TXu002263825	2021-06-07	One Identity LLC	Registered
Starling Two Factor AD FS Adapter v 7.1.	TXu002263853	2021-06-07	One Identity LLC	Registered
Starling Two Factor Authentication v5.8.	TXu002106196	2018-07-13	One Identity LLC	Registered
Starling Two Factor RADIUS Agent v 7.3.	TXu002263861	2021-06-07	One Identity LLC	Registered
Starling Two-Factor Desktop Login v 1.1.	TXu002263857	2021-06-07	One Identity LLC	Registered
Starling Two-Factor HTTP Module v 3.0.	TXu002271761	2021-06-15	One Identity LLC	Registered
syslog-ng Premium Edition v 7.0.22.	TXu002261112	2021-05-20	One Identity LLC	Registered
syslog-ng Store Box v 6.0.1.	TXu002270670	2021-06-07	One Identity LLC	Registered
Quick Connect Express for Active Directory v5.6.	TXu002105122	2018-07-05	One Identity LLC.	Registered
Celebrating differences : approaches to Hispanic youth development.	TX0002189479	1987-10-29	Quest International	Registered
Energize! : energizers and other great cooperative activities for all ages / written and compiled by Carol Apacki ; edited by Linda Barr, Christine Harrington ; illustrated by Michael Senett.	TX0004341057	1996-08-15	Quest International	Registered
Lions-Quest Skills for Action : service, character, citizenship, responsibility.	TX0004341435	1996-07-16	Quest International	Registered
Lions-Quest skills for adolescence : middle and junior high schools : a joint program of Lions Clubs International and Quest International.	TX0004338762	1996-07-16	Quest International	Registered
Lions-Quest working it out : tools for everyday peacemakers : conflict	TX0004250231	1996-07-16	Quest International	Registered

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management program for grades K-6.				
Lions-Quest working toward peace.	TX0004302998	1996-07-16	Quest International	Registered
Skills for growing : a positive youth development program for grades K-5.	TX0004294231	1996-07-16	Quest International	Registered
Active Administrator 8.3.	TXu002153443	2019-07-03	Quest Software Inc	Registered
Active Administrator v 8.5.	TXu002243783	2021-01-27	Quest Software Inc	Registered
Active Administrator Version 8.2.	TXu002141804	2018-06-08	Quest Software Inc	Registered
ApexSQL Analyze v 2020.01.	TXu002241933	2021-01-03	Quest Software Inc	Registered
ApexSQL Audit v 2020.04.	TXu002241930	2021-01-03	Quest Software Inc	Registered
ApexSQL Backup v 2018.07.	TXu002241397	2021-01-03	Quest Software Inc	Registered
ApexSQL BI Monitor v 2018.07.	TXu002241927	2021-01-03	Quest Software Inc	Registered
ApexSQL Build v 2019.03.	TXu002241932	2021-01-03	Quest Software Inc	Registered
ApexSQL Build v2021.01.	TXu002278868	2021-08-03	Quest Software Inc	Registered
ApexSQL Compare v 2021.01.	TXu002241924	2021-01-03	Quest Software Inc	Registered
ApexSQL Complete v 2021.01.	TXu002241926	2021-01-03	Quest Software Inc	Registered
ApexSQL Complete v2021.02.	TXu002273562	2021-08-03	Quest Software Inc	Registered
ApexSQL Data Diff for MySQL v 2020.02.	TXu002240906	2020-12-30	Quest Software Inc	Registered
ApexSQL Data Diff for MySQL v2021.01.	TXu002273561	2021-08-03	Quest Software Inc	Registered
ApexSQL Data Diff v 2019.02.	TXu002240205	2020-12-30	Quest Software Inc	Registered
ApexSQL Database Power Tools for Visual Studio Code v2021.01.	TXu002278945	2021-08-04	Quest Software Inc	Registered
ApexSQL Database Power Tools for VS Code v 2020.07.	TXu002236602	2020-12-30	Quest Software Inc	Registered
ApexSQL Decrypt v 2021.01.	TXu002236600	2020-12-30	Quest Software Inc	Registered
ApexSQL Defrag v 2019.02.	TXu002236604	2020-12-30	Quest Software Inc	Registered
ApexSQL Devops Toolkit v 2020.06.	TXu002241125	2020-12-30	Quest Software Inc	Registered
ApexSQL Diff for MySQL v 2020.04.	TXu002242305	2020-12-30	Quest Software Inc	Registered
ApexSQL Diff v 2019.03.	TXu002236603	2020-12-30	Quest Software Inc	Registered
ApexSQL Discover v 2020.01.	TXu002241277	2020-12-30	Quest Software Inc	Registered
ApexSQL Doc for MySQL v 2020.04.	TXu002241931	2020-12-30	Quest Software Inc	Registered
ApexSQL Doc v 2020.02.	TXu002240386	2020-12-30	Quest Software Inc	Registered
ApexSQL Enforce v 2019.01.	TXu002241925	2020-12-30	Quest Software Inc	Registered
ApexSQL Generate v 2020.02.	TXu002241123	2020-12-30	Quest Software Inc	Registered
ApexSQL Job v 2019.03.	TXu002241296	2020-12-30	Quest Software Inc	Registered

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ApexSQL Log v 2019.02.	TXu002241294	2020-12-30	Quest Software Inc	Registered
ApexSQL Manage v 2020.06.	TXu002238942	2020-12-30	Quest Software Inc	Registered
ApexSQL Mask v 2020.03.	TXu002239139	2020-12-30	Quest Software Inc	Registered
ApexSQL Model v 2020.01.	TXu002239145	2020-12-30	Quest Software Inc	Registered
ApexSQL Monitor v 2018.12.	TXu002239946	2020-12-30	Quest Software Inc	Registered
ApexSQL Plan v 2019.01.	TXu002239947	2020-12-30	Quest Software Inc	Registered
ApexSQL Propagate v 2021.01.	TXu002239561	2020-12-30	Quest Software Inc	Registered
ApexSQL Pump v 2020.02.	TXu002239956	2020-12-30	Quest Software Inc	Registered
ApexSQL Recover v 2019.02.	TXu002239953	2020-12-30	Quest Software Inc	Registered
ApexSQL Refactor v 2021.02.	TXu002239960	2020-12-30	Quest Software Inc	Registered
ApexSQL Script v 2020.02.	TXu002239415	2020-12-18	Quest Software Inc	Registered
ApexSQL Search for MySQL v 2020.01.	TXu002238940	2020-12-30	Quest Software Inc	Registered
ApexSQL Search v 2021.01.	TXu002239419	2020-12-18	Quest Software Inc	Registered
ApexSQL Source Control v 2019.02.	TXu002238950	2020-12-30	Quest Software Inc	Registered
ApexSQL Source Control v2021.02.	TXu002278946	2021-08-04	Quest Software Inc	Registered
ApexSQL Trigger v 2019.01.	TXu002236597	2020-12-30	Quest Software Inc	Registered
ApexSQL Unit Test v 2019.01.	TXu002238949	2020-12-30	Quest Software Inc	Registered
ApexSQL VM Monitor v2019.01.	TXu002238943	2020-12-30	Quest Software Inc	Registered
Archive Manager 5.6.	TXu002153538	2019-07-02	Quest Software Inc	Registered
Archive Manager 5.7 (Tang)	TXu002153119	2019-07-01	Quest Software Inc	Registered
Archive Manager v 5.8.	TXu002261120	2021-02-24	Quest Software Inc	Registered
Archive Manager Version 5.4.	TXu002141809	2018-06-08	Quest Software Inc	Registered
Benchmark Factory 8.1.	TXu002153346	2019-07-03	Quest Software Inc	Registered
Benchmark Factory v8.	TXu002103552	2018-06-22	Quest Software Inc	Registered
Benchmark Factory V8.2.	TXu002151235	2019-06-14	Quest Software Inc	Registered
Binary Tree Directory Sync Pro for Notes v20.11.0.	TXu002279233	2021-08-04	Quest Software Inc	Registered
Binary Tree Migrator Express for Exchange v20.10.0.	TXu002278828	2021-08-04	Quest Software Inc	Registered
Binary Tree Migrator Pro for Active Directory v20.10.0.	TXu002278837	2021-08-04	Quest Software Inc	Registered
Binary Tree Migrator Pro for Exchange v20.10.0.	TXu002273966	2021-08-04	Quest Software Inc	Registered
Binary Tree Power365 v 20.10.0.	TXu002243259	2021-01-27	Quest Software Inc	Registered
Change Auditor 7.0.4.	TXu002203489	2020-06-03	Quest Software Inc	Registered

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Change Auditor V7.0.2.	TXu002151019	2019-06-14	Quest Software Inc	Registered
Change Auditor Version 7.0.	TXu002103904	2018-06-25	Quest Software Inc	Registered
ChangeAuditor v 7.1.	TXu002243793	2021-01-27	Quest Software Inc	Registered
Code Tester for Oracle Version 3.2.	TXu002093325	2018-06-28	Quest Software Inc	Registered
Coexistence Manager for Groupwise 1.7.	TXu002103232	2018-06-20	Quest Software Inc	Registered
Coexistence Manager for Notes 3.8.	TXu002104712	2018-07-02	Quest Software Inc	Registered
Coexistence Manager for Notes v 3.8.4.	TXu002240381	2021-01-03	Quest Software Inc	Registered
Collaboration Services for Exchange 3.8.	TXu002102560	2018-06-15	Quest Software Inc	Registered
Defender ADfS Adapter 5.9.	TXu002104743	2018-07-02	Quest Software Inc	Registered
Desktop Authority 10.2.	TXu002104755	2018-07-02	Quest Software Inc	Registered
Desktop Authority 11.0.	TXu002153354	2019-07-02	Quest Software Inc	Registered
Desktop Authority 8.1.2.7.	TXu002104742	2018-07-02	Quest Software Inc	Registered
Directory Troubleshooter 4.14.	TXu002110815	2018-08-06	Quest Software Inc	Registered
Endpoint Recovery 1.1.0.	TXu002142402	2018-06-22	Quest Software Inc	Registered
Enterprise Reporter 3.0.	TX0008531178	2018-05-11	Quest Software Inc	Registered
Enterprise Reporter 3.1.	TXu002103225	2018-06-20	Quest Software Inc	Registered
Enterprise Reporter 3.2.	TXu002153438	2019-07-03	Quest Software Inc	Registered
Enterprise Reporter 3.2.1.	TXu002151555	2019-06-19	Quest Software Inc	Registered
Enterprise Reporter v 3.2.1.	TXu002242611	2021-01-03	Quest Software Inc	Registered
erwin Data Modeler v2021.1.	TXu002285082	2021-08-09	Quest Software Inc	Registered
Foglight (Catalyst) v 5.9.7.	TXu002242353	2021-01-27	Quest Software Inc	Registered
Foglight Evolve 9.2.	TXu002218254	2020-07-14	Quest Software Inc	Registered
Foglight Evolve v 9.2.	TXu002252361	2021-02-01	Quest Software Inc	Registered
Foglight Experience Viewer 5.7.0.	TXu002103188	2018-06-20	Quest Software Inc	Registered
GPOAdmin 5.14.	TXu002207817	2020-06-09	Quest Software Inc	Registered
GPOAdmin v5.12.	TXu002105997	2018-07-12	Quest Software Inc	Registered
GPOAdmin Version 5.11.	TXu002097501	2018-06-28	Quest Software Inc	Registered
InTrust 11.4.	TXu002153341	2019-07-03	Quest Software Inc	Registered
InTrust v 11.4.2.	TXu002243910	2021-01-27	Quest Software Inc	Registered
InTrust v11.3.	TXu002105175	2018-07-05	Quest Software Inc	Registered
IT Search v11.4.	TXu002105191	2018-07-05	Quest Software Inc	Registered

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IT Security Search v 11.4.1.	TXu002243605	2021-01-27	Quest Software Inc	Registered
KACE Desktop Authority v 11.1.	TXu002237889	2020-12-17	Quest Software Inc	Registered
KACE Desktop Authority v 11.1.	TXu002235404	2020-11-13	Quest Software Inc	Registered
KACE Systems Deployment Appliance v8.1.	TXu002273560	2021-08-03	Quest Software Inc	Registered
KACE Systems Deployment Appliance Version 5.1.	TXu002097497	2018-06-28	Quest Software Inc	Registered
KACE Systems Deployment Appliance Version 6.0.	TXu002110827	2018-08-06	Quest Software Inc	Registered
KACE Systems Management Appliance Version 8.1.	TXu002097494	2018-06-28	Quest Software Inc	Registered
KACE Systems Management Appliance 10.2.	TXu002214008	2020-06-08	Quest Software Inc	Registered
KACE Systems Management Appliance 9.1.	TXu002153118	2019-07-01	Quest Software Inc	Registered
KACE Systems Management Appliance v 11.0.	TXu002253958	2021-02-11	Quest Software Inc	Registered
Knowledge Portal 2.11.	TXu002102591	2018-06-15	Quest Software Inc	Registered
Knowledge Portal-Compliance Pack for BS ISO/IEC 27002:2005 1.6.	TXu002149042	2018-07-02	Quest Software Inc	Registered
LieSpeed for SQL Server 8.8.	TXu002153319	2019-07-02	Quest Software Inc	Registered
LieSpeed For SQL Server v 8.9.5.	TXu002239523	2020-12-18	Quest Software Inc	Registered
LieSpeed for SQL Server 8.7.	TXu002103226	2018-06-20	Quest Software Inc	Registered
Message Stats 7.7.	TXu002212448	2020-06-08	Quest Software Inc	Registered
MessageStats 7.4.0.	TXu002103561	2018-06-22	Quest Software Inc	Registered
MessageStats 7.5.	TXu002178710	2019-07-09	Quest Software Inc	Registered
MessageStats 7.5.1.	TXu002153215	2019-07-02	Quest Software Inc	Registered
MessageStats 7.6.	TXu002153356	2019-07-02	Quest Software Inc	Registered
MessageStats v 7.7.	TXu002248207	2021-01-27	Quest Software Inc	Registered
Metalogix Content Matrix 8.8.01.	TXu002151981	2019-06-19	Quest Software Inc	Registered
Metalogix Archive Manager for Exchange 8.2.	TXu002212413	2020-06-08	Quest Software Inc	Registered
Metalogix Archive Manager for Exchange v 8.3.	TXu002238312	2020-12-18	Quest Software Inc	Registered
Metalogix Archive Manager for Exchange v8.4.	TXu002272111	2021-07-23	Quest Software Inc	Registered
Metalogix Archive Manager for Files 8.2.	TXu002205433	2020-06-08	Quest Software Inc	Registered
Metalogix Archive Manager for Files v8.4.	TXu002277750	2021-07-29	Quest Software Inc	Registered
Metalogix Content Matrix v 9.1.	TXu002242531	2021-01-29	Quest Software Inc	Registered
Metalogix Content Matrix v 9.2.	TXu002261685	2021-02-19	Quest Software Inc	Registered
Metalogix ControllPoint V8.1.	TXu002150987	2019-06-14	Quest Software Inc	Registered
Metalogix Diagnostic Manager v 5.0.1.	TXu002241297	2021-01-03	Quest Software Inc	Registered

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Metalogix Essentials for Office 365 v 2.7.	TXu002243084	2021-02-01	Quest Software Inc	Registered
Metalogix Essentials for Office 365 V2.2.	TXu002151234	2019-06-14	Quest Software Inc	Registered
Metalogix Replicator 7.4.1905.	TXu002151554	2019-06-19	Quest Software Inc	Registered
Metalogix Sensitive Content Manager v 2.0.	TXu002249302	2021-01-27	Quest Software Inc	Registered
Metalogix Sensitive Content Manager v 2.1.	TXu002254742	2021-02-15	Quest Software Inc	Registered
Metalogix StoragePoint v 5.9.2.	TXu002237882	2020-12-17	Quest Software Inc	Registered
Migration Manager for Active Directory v 8.15.	TXu002249414	2021-01-27	Quest Software Inc	Registered
Migrator for Groupwise V4.6.1.	TXu002102558	2018-06-15	Quest Software Inc	Registered
Migrator for Notes to Exchange v4.15.	TXu002143247	2018-06-20	Quest Software Inc	Registered
Migrator for Notes to Sharepoint 6.13.	TXu002151767	2019-06-19	Quest Software Inc	Registered
Migrator for Notes to SharePoint v 6.15.	TXu002246497	2021-02-19	Quest Software Inc	Registered
Migrator for Notes to Sharepoint Version 6.11.	TXu002097485	2018-06-28	Quest Software Inc	Registered
NetVault 13.0.	TXu002207807	2020-06-04	Quest Software Inc	Registered
NetVault Backup Hyper-V Plug-in v 12.2.	TXu002241947	2020-11-20	Quest Software Inc	Registered
NetVault Backup Plug-in for DB2 12.	TXu002104753	2018-07-02	Quest Software Inc	Registered
NetVault Backup Plug-in for Domino 4.4.	TXu002104752	2018-07-02	Quest Software Inc	Registered
NetVault Backup Plug-in for Hyper-V v12.	TXu002105140	2018-07-05	Quest Software Inc	Registered
NetVault Backup Plug-in for MongoDB v 12.4.	TXu002244443	2020-11-23	Quest Software Inc	Registered
NetVault Backup Plug-in for Nutanix AHV v 12.4.	TXu002244898	2020-11-23	Quest Software Inc	Registered
NetVault Backup Plug-in for SAP HANA v 12.4.	TXu002244289	2020-11-23	Quest Software Inc	Registered
NetVault Backup Plug-in for SnapMirror to Tape 12.2.	TXu002151989	2019-06-19	Quest Software Inc	Registered
NetVault Backup Plug-in for SQL Server 12.2.	TXu002152008	2019-06-19	Quest Software Inc	Registered
NetVault Backup Plug-in for SQL Server v 12.2.	TXu002244291	2020-11-23	Quest Software Inc	Registered
NetVault Bare Metal Recovery 12.2.	TXu002153533	2019-07-03	Quest Software Inc	Registered
NetVault Bare Metal Recovery v 12.2.	TXu002243941	2021-02-04	Quest Software Inc	Registered
NetVault Plug-in for Exchange 12.	TXu002104722	2018-07-02	Quest Software Inc	Registered
NetVault Plug-in for Nutanix Files v 13.0.	TXu002254739	2021-02-15	Quest Software Inc	Registered
NetVault Plug-in for Red Hat Virtualization v 13.0.	TXu002238834	2020-12-11	Quest Software Inc	Registered
NetVault SmartDisk 11.4.5.	TXu002104716	2018-07-02	Quest Software Inc	Registered
NetVault v 13.0.2.	TXu002265571	2021-06-18	Quest Software Inc	Registered
On Demand Audit v 1.0.	TXu002249485	2021-01-27	Quest Software Inc	Registered

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On Demand Group Management 1.5.	TXu002212458	2020-06-08	Quest Software Inc	Registered
On Demand Group Management v 1.6.	TXu002249410	2021-01-27	Quest Software Inc	Registered
On Demand License Management v 1.6.	TXu002241951	2020-11-20	Quest Software Inc	Registered
On Demand Migration - Teams v 1.2.	TXu002242590	2021-01-29	Quest Software Inc	Registered
On Demand Migration 1.0.	TXu002207965	2020-06-08	Quest Software Inc	Registered
On Demand Migration for Email v 1.15.	TXu002234036	2020-12-18	Quest Software Inc	Registered
On Demand Migration v 1.2.	TXu002252425	2021-02-01	Quest Software Inc	Registered
On Demand Recovery for Teams v 1.0.	TXu002242586	2021-01-29	Quest Software Inc	Registered
PowerGUI 3.8.	TXu002104714	2018-07-02	Quest Software Inc	Registered
Privilege Manager 4.2.	TXu002143234	2018-06-20	Quest Software Inc	Registered
QoreStor v 7.0.	TXu002265394	2021-06-17	Quest Software Inc	Registered
Quadrotech Archive Shuttle v 10.2.	TXu002265397	2021-06-17	Quest Software Inc	Registered
Quadrotech Archive Shuttle v10.3.	TXu002273326	2021-08-02	Quest Software Inc	Registered
Quadrotech Nova v 2.0.	TXu002265573	2021-06-18	Quest Software Inc	Registered
Quadrotech PST Flight Deck v8.1.	TXu002273329	2021-08-02	Quest Software Inc	Registered
Quest VROOM v 1.4.	TXu002250711	2021-01-27	Quest Software Inc	Registered
Quest2016+.	TXu002104746	2018-07-02	Quest Software Inc	Registered
Rapid Recovery 6.3.	TXu002153348	2019-07-02	Quest Software Inc	Registered
Rapid Recovery v 6.5.	TXu002250731	2021-01-27	Quest Software Inc	Registered
Recovery Manager for Active Directory Forest Edition v 10.1.	TXu002246962	2021-01-28	Quest Software Inc	Registered
Recovery Manager for Active Directory Forest Edition V10.	TXu002151017	2019-06-14	Quest Software Inc	Registered
Recovery Manager for Active Directory Forest Edition V10.1.1.	TXu002278867	2021-07-29	Quest Software Inc	Registered
Recovery Manager for Active Directory v 10.1.	TXu002242222	2021-01-28	Quest Software Inc	Registered
Recovery Manager for Active Directory V10.	TXu002153321	2019-06-14	Quest Software Inc	Registered
Recovery Manager for Active Directory Version 9.0.	TXu002097484	2018-06-28	Quest Software Inc	Registered
Recovery Manager for AD Disaster Recovery Edition v 10.1.	TXu002251023	2021-01-28	Quest Software Inc	Registered
Recovery Manager for AD Disaster Recovery Edition v10.1.1.	TXu002278068	2021-07-29	Quest Software Inc	Registered
Recovery Manager for Exchange v 5.8.4.	TXu002242224	2021-01-27	Quest Software Inc	Registered
Recovery Manager for Exchange v5.8.5.	TXu002273372	2021-08-02	Quest Software Inc	Registered
Recovery Manager for SharePoint 4.7.	TX0008545046	2018-06-06	Quest Software Inc	Registered
RemoteScan Universal Version 11.3.14.	TXu002097481	2018-06-28	Quest Software Inc	Registered

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Secure Copy 7.4.	TXu002153535	2019-07-03	Quest Software Inc	Registered
Secure Copy 7.5.	TXu002151550	2019-06-19	Quest Software Inc	Registered
Secure Copy 7.5.1.	TXu002151983	2019-06-19	Quest Software Inc	Registered
Secure Copy v 7.6.	TXu002242289	2021-01-28	Quest Software Inc	Registered
Secure Copy v7.3.	TXu002149028	2018-06-29	Quest Software Inc	Registered
Secure Copy v7.6.1.	TXu002273322	2021-08-02	Quest Software Inc	Registered
Security Explorer v 9.9.	TXu002243900	2021-01-27	Quest Software Inc	Registered
Security Explorer v9.8.	TXu002105166	2018-07-05	Quest Software Inc	Registered
SharePlex for Oracle 9.2.0.	TXu002153445	2019-07-08	Quest Software Inc	Registered
Shareplex for Oracle 9.4.0.	TXu002205852	2020-06-29	Quest Software Inc	Registered
SharePlex for Oracle v 10.0.0.	TXu002236598	2020-12-30	Quest Software Inc	Registered
Shareplex for Oracle v 9.2.7.	TXu002207548	2020-06-02	Quest Software Inc	Registered
SharePlex for Oracle v10.1.	TXu002278827	2021-08-05	Quest Software Inc	Registered
SharePlex for Oracle v9.1.3.	TXu002142492	2018-07-05	Quest Software Inc	Registered
SharePlex v9.1.0.	TXu002105142	2018-07-05	Quest Software Inc	Registered
Space Manager with LiveReorg v8.5.0.	TXu002103583	2018-06-22	Quest Software Inc	Registered
Spotlight Cloud Professional Launch 18.2.	TXu002142393	2018-07-02	Quest Software Inc	Registered
Spotlight Cloud v 21.3.	TXu0022246479	2021-02-19	Quest Software Inc	Registered
Spotlight Extensions for SQL Server Management Studio 7.1.	TXu002104713	2018-07-02	Quest Software Inc	Registered
Spotlight on DB2 6.8.2.	TXu002104056	2018-06-26	Quest Software Inc	Registered
Spotlight on DB2 LUW 6.9.0.	TXu002103238	2018-06-20	Quest Software Inc	Registered
Spotlight on DB2 LUW v 6.10.	TXu002235123	2020-11-20	Quest Software Inc	Registered
Spotlight on Oracle 10.6.	TXu002142417	2018-07-02	Quest Software Inc	Registered
Spotlight on Oracle 10.7.	TXu002153442	2019-07-03	Quest Software Inc	Registered
Spotlight on SAP ASE v 2.12.	TXu002234973	2020-11-20	Quest Software Inc	Registered
Spotlight on SQL Server Enterprise 12.4.	TXu002153537	2019-07-02	Quest Software Inc	Registered
Spotlight on SQL Server Enterprise 13.2.	TXu002212440	2020-06-08	Quest Software Inc	Registered
Spotlight on SQL Server Enterprise v 13.3.	TXu002251022	2021-01-29	Quest Software Inc	Registered
Spotlight on SQL Server Enterprise v13.4.	TXu002273360	2021-08-02	Quest Software Inc	Registered
Spotlight on SQL Server Enterprise Version 12.2.	TXu002093321	2018-06-28	Quest Software Inc	Registered
Spotlight on SQL Server Enterprise Version 12.3.	TXu002110822	2018-08-06	Quest Software Inc	Registered

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Spotlight on Sybase 2.7.0.	TXu002103239	2018-06-20	Quest Software Inc	Registered
Spotlight on Unix 8.0.	TXu002143236	2018-06-20	Quest Software Inc	Registered
Spotlight on Windows 3.5.	TXu002142392	2018-07-02	Quest Software Inc	Registered
SQL Navigator for Oracle 7.5.	TXu002153349	2019-07-03	Quest Software Inc	Registered
SQL Navigator for Oracle v7.4.	TXu002110872	2018-08-07	Quest Software Inc	Registered
SQL Navigator v. 6.2.	TX0008460785	2018-01-12	Quest Software Inc	Registered
SQL Navigator v. 6.6.	TX0008460791	2018-01-12	Quest Software Inc	Registered
SQL Navigator v. 6.7.	TX0008460784	2018-01-12	Quest Software Inc	Registered
SQL Optimizer for DB2 zOS v5.6.	TXu002104283	2018-06-22	Quest Software Inc	Registered
SQL Optimizer for IBM DB2 LUW 4.4.1.	TXu002153322	2019-07-01	Quest Software Inc	Registered
SQL Optimizer for Oracle 9.3.0.	TXu002153444	2019-07-08	Quest Software Inc	Registered
SQL Optimizer for Oracle v. 7.5.	TX0008458776	2017-12-21	Quest Software Inc	Registered
SQL Optimizer for Oracle v. 8.7.	TX0008457894	2018-01-09	Quest Software Inc	Registered
SQL Optimizer for Oracle v. 9.2.	TX0008458100	2018-01-05	Quest Software Inc	Registered
SQL Optimizer for SAP ASE 3.9.	TXu002163627	2019-07-09	Quest Software Inc	Registered
SQL Optimizer for SAP ASE v3.8.	TXu002106188	2018-07-13	Quest Software Inc	Registered
SQL Optimizer for SQL Server 10.1.0.	TXu002178690	2019-07-09	Quest Software Inc	Registered
SQL Optimizer for SQL Server 10.1.2.	TXu002212455	2020-06-08	Quest Software Inc	Registered
SQL Optimizer for SQL Server v. 10.0.	TX0008467153	2018-01-17	Quest Software Inc	Registered
Stat 6.2.0.	TXu002153453	2019-07-03	Quest Software Inc	Registered
Stat v 6.3.0.	TXu002242319	2021-01-28	Quest Software Inc	Registered
Stat v4.1.7.	TXu002145293	2018-07-13	Quest Software Inc	Registered
Stat Version 6.1.0.	TXu002095224	2018-07-12	Quest Software Inc	Registered
Toad Data Modeler 6.4.	TXu002104625	2018-06-29	Quest Software Inc	Registered
TOAD Data Modeler 6.5.	TXu002153340	2019-07-03	Quest Software Inc	Registered
Toad Data Modeler 7.2.	TXu002207824	2020-06-04	Quest Software Inc	Registered
Toad Data Modeler v. 3.6.	TX0008457836	2018-01-09	Quest Software Inc	Registered
Toad Data Modeler v. 4.1.	TX0008457879	2018-01-09	Quest Software Inc	Registered
Toad Data Modeler V7.	TXu002151014	2019-06-14	Quest Software Inc	Registered
Toad Data Point 5.0.	TXu002153343	2019-07-03	Quest Software Inc	Registered
Toad Data Point 5.1.6.	TXu002205419	2020-06-08	Quest Software Inc	Registered

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Toad Data Point v 5.3.	TXu002240811	2020-12-30	Quest Software Inc	Registered
Toad Data Point v. 4.2.	TX0008452781	2017-12-22	Quest Software Inc	Registered
Toad Data Point v4.3.	TXu002105185	2018-07-05	Quest Software Inc	Registered
Toad Data Point V5.0.4.	TXu002151018	2019-06-14	Quest Software Inc	Registered
Toad Data Point v5.4.	TXu002278483	2021-08-02	Quest Software Inc	Registered
Toad DevOps Toolkit 1.2.	TXu002153534	2019-07-03	Quest Software Inc	Registered
Toad DevOps Toolkit v 1.3.	TXu002250715	2021-01-27	Quest Software Inc	Registered
Toad DevOps Toolkit v1.4.	TXu002273318	2021-08-02	Quest Software Inc	Registered
Toad DevOps Toolkit Version 1.0.	TXu002099761	2018-08-06	Quest Software Inc	Registered
Toad DevOps Toolkit Version 1.1.	TXu002099794	2018-08-06	Quest Software Inc	Registered
Toad Edge 2.0.3.	TXu002153455	2019-07-03	Quest Software Inc	Registered
Toad Edge 2.0.5.	TXu002153539	2019-07-03	Quest Software Inc	Registered
Toad Edge v 2.1.5.	TXu002237888	2020-12-17	Quest Software Inc	Registered
Toad Edge v1.2.	TXu002110873	2018-08-07	Quest Software Inc	Registered
Toad Edge v2.2.0.	TXu002273321	2021-08-02	Quest Software Inc	Registered
Toad for Data Analysts v. 2.7.	TX0008463105	2018-01-05	Quest Software Inc	Registered
Toad for DB2 7.0.	TXu002153541	2019-07-03	Quest Software Inc	Registered
Toad for DB2 7.1.2.	TXu002207928	2020-06-03	Quest Software Inc	Registered
TOAD for DB2 v 7.2.	TXu002242530	2021-01-29	Quest Software Inc	Registered
Toad for DB2 v6.5.	TXu002143841	2018-07-13	Quest Software Inc	Registered
Toad for DB2 V7.0.4.	TXu002150986	2019-06-14	Quest Software Inc	Registered
Toad for DevOps Toolkit Version 1.0.	TXu002095173	2018-07-12	Quest Software Inc	Registered
Toad for MySQL 8.0.	TXu002143839	2018-07-13	Quest Software Inc	Registered
Toad for Oracle 13.3.	TXu002207806	2020-06-04	Quest Software Inc	Registered
Toad for Oracle v 14.0.	TXu002250718	2021-01-27	Quest Software Inc	Registered
Toad for Oracle v. 6.2.	TX0008460900	2018-01-12	Quest Software Inc	Registered
Toad for Oracle v. 7.2.	TX0008464315	2018-01-19	Quest Software Inc	Registered
Toad for Oracle v. 7.4.	TX0008460910	2018-01-12	Quest Software Inc	Registered
Toad for Oracle v. 9.0.	TX0008460911	2018-01-12	Quest Software Inc	Registered
Toad for Oracle v. 9.5.	TX0008460913	2018-01-12	Quest Software Inc	Registered
Toad for Oracle v. 9.6.	TX0008460915	2018-01-12	Quest Software Inc	Registered

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Toad for Oracle v12.11.	TXu002106106	2018-07-13	Quest Software Inc	Registered
Toad for Oracle v12.12.	TXu002146471	2018-07-13	Quest Software Inc	Registered
Toad for Oracle v13.	TXu002106108	2018-07-13	Quest Software Inc	Registered
Toad for Oracle V13.1.	TXu002151025	2019-06-14	Quest Software Inc	Registered
Toad for Oracle v14.1.	TXu002278484	2021-08-02	Quest Software Inc	Registered
TOAD for SAP Solutions 4.0.	TXu002153344	2019-07-03	Quest Software Inc	Registered
TOAD for SAP Solutions v 4.2.1.	TXu002252439	2021-01-29	Quest Software Inc	Registered
Toad for SQL server 7.1.2.	TXu002207920	2020-06-04	Quest Software Inc	Registered
Toad for SQL Server v 7.2.	TXu002246893	2021-01-29	Quest Software Inc	Registered
Toad for SQL Server v6.8.	TXu002110874	2018-08-07	Quest Software Inc	Registered
Toad Intelligence Central 5.0.	TXu002153450	2019-07-03	Quest Software Inc	Registered
Toad Intelligence Central 5.1.5.	TXu002207919	2020-06-04	Quest Software Inc	Registered
Toad Intelligence Central v 5.3.0.	TXu002243790	2021-01-27	Quest Software Inc	Registered
Toad Intelligence Central v5.4.	TXu002273320	2021-08-02	Quest Software Inc	Registered
Toad Intelligence Central Version 4.3.	TXu002095239	2018-07-12	Quest Software Inc	Registered
Unified Communications Analytics 8.6.	TXu002153360	2019-07-02	Quest Software Inc	Registered
Unified Communications Analytics v8.8.	TXu002273362	2021-08-02	Quest Software Inc	Registered
Unified Communications Analytics Version 8.5.	TXu002095176	2018-07-12	Quest Software Inc	Registered
Unified Communications Diagnostics v 8.5.1.	TXu002242318	2021-01-27	Quest Software Inc	Registered
Unified Communications Diagnostics v8.5.	TXu002142675	2018-07-12	Quest Software Inc	Registered
Unified_Communications_Diagnostics v 8.5.1.	TXu002229696	2020-11-20	Quest Software Inc	Registered
vRanger Pro 7.7.	TXu002153449	2019-07-03	Quest Software Inc	Registered
vRanger Pro v 7.8.2.	TXu0022235057	2020-11-20	Quest Software Inc	Registered
vRanger v7.6.	TXu002110875	2018-08-07	Quest Software Inc	Registered
Backup Reporter v2.	TXu002105169	2018-07-05	Quest Software Inc.	Registered
Benchmark Factory v. 6.9.	TX0008454940	2017-12-21	Quest Software Inc.	Registered
Benchmark Factory v. 7.3.	TX0008454998	2017-12-22	Quest Software Inc.	Registered
Change Auditor 6.9.	TX0008531377	2018-05-11	Quest Software Inc.	Registered
Directory Analyzer 4.14.	TXu002099729	2018-08-06	Quest Software Inc.	Registered
Enterprise Reporter 2.6.	TX0008531376	2018-05-11	Quest Software Inc.	Registered
Foglight (Catalyst) 5.9.7 (ACE.7)	TXu002211167	2020-07-14	Quest Software Inc.	Registered

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Foglight Experience Monitor v5.8.0.	TXu002105137	2018-07-05	Quest Software Inc.	Registered
Foglight for Virtualization, Enterprise Edition 8.9.2.	TXu002236605	2020-12-30	Quest Software Inc.	Registered
Foglight Synthetic Monitor for Internet v5.9.5.	TXu002104618	2018-06-29	Quest Software Inc.	Registered
Foglight v5.9.8.	TXu002279075	2021-08-03	Quest Software Inc.	Registered
Foglight Virtualization v7.3.	TXu002105654	2018-07-06	Quest Software Inc.	Registered
Foglight Virtualization v8.8.	TXu002105172	2018-07-05	Quest Software Inc.	Registered
GPOAdmin v. 5.13.	TXu002153447	2019-07-03	Quest Software Inc.	Registered
GPOAdmin v. 5.15.	TXu002250698	2021-01-27	Quest Software Inc.	Registered
InTrust 11.4.1.	TXu002151526	2019-06-19	Quest Software Inc.	Registered
KACE Privilege Manager 4.3.	TXu002153536	2019-07-02	Quest Software Inc.	Registered
KACE Privilege Manager v. 4.4.	TXu002238230	2020-12-17	Quest Software Inc.	Registered
Metalogix Archive Manager for Files v. 8.3.	TXu002238308	2020-12-18	Quest Software Inc.	Registered
Metalogix Content Matrix 8.8.03.	TXu002151557	2019-06-19	Quest Software Inc.	Registered
Metalogix ControlPoint 8.0.	TXu002154036	2019-07-02	Quest Software Inc.	Registered
Metalogix Sensitive Content Manager 2.0.	TXu002207902	2020-06-03	Quest Software Inc.	Registered
Quick Apps Chart for Office 365 v1.	TXu002105171	2018-07-05	Quest Software Inc.	Registered
Recovery Manager for Exchange 5.8.	TX0008531191	2018-05-11	Quest Software Inc.	Registered
Secure Copy v7.1.	TX0008451371	2017-07-25	Quest Software Inc.	Registered
Spotlight on Active Directory v6.8.4.	TXu002105108	2018-07-05	Quest Software Inc.	Registered
Spotlight on Oracle v10.2.	TX0008541900	2018-02-23	Quest Software Inc.	Registered
Spotlight on Oracle v9.5.	TX0008571572	2018-07-23	Quest Software Inc.	Registered
Spotlight on Oracle v9.6.	TX0008541896	2018-02-23	Quest Software Inc.	Registered
SQL Navigator v. 7.3.	TX0008460788	2018-01-12	Quest Software Inc.	Registered
SQL Optimizer for Oracle v. 9.1.	TX0008458358	2018-01-10	Quest Software Inc.	Registered
SQL Optimizer for Oracle v8.8.	TX0008545156	2018-02-23	Quest Software Inc.	Registered
Toad Data Modeler v. 5.4.	TX0008457882	2018-01-09	Quest Software Inc.	Registered
Toad Data Modeler v. 6.1.	TX0008457892	2018-01-09	Quest Software Inc.	Registered
Toad Data Modeler v5.1.	TX0008718348	2018-02-23	Quest Software Inc.	Registered
Toad Data Point 3.4.0.	TX0008454962	2017-12-18	Quest Software Inc.	Registered
Toad Data Point v. 3.8.	TX0008464293	2018-01-12	Quest Software Inc.	Registered
Toad Decision Point v2.4.	TXu002105285	2018-07-06	Quest Software Inc.	Registered

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Toad for DB2 v6.	TXu002143843	2018-07-13	Quest Software Inc.	Registered
Toad for Oracle v. 12.6.	TX0008458364	2018-01-10	Quest Software Inc.	Registered
Toad for Oracle v11.6.	TX0008453726	2017-07-22	Quest Software Inc.	Registered
Toad for Oracle v12.	TXu002143414	2018-07-13	Quest Software Inc.	Registered
Toad for Oracle v12.1.	TX0008452073	2017-07-19	Quest Software Inc.	Registered
Toad for Oracle v12.10.	TXu002144035	2018-07-13	Quest Software Inc.	Registered
Toad for Oracle v12.5.	TX0008453722	2017-07-22	Quest Software Inc.	Registered
Toad for Oracle v12.7.	TX0008453725	2017-07-22	Quest Software Inc.	Registered
Toad for Oracle v12.8.	TXu002146012	2018-07-13	Quest Software Inc.	Registered
Toad for Oracle v12.9.	TXu002146474	2018-07-13	Quest Software Inc.	Registered
TOAD for SAP Solutions Suites Version 3.2.	TXu002093488	2018-06-28	Quest Software Inc.	Registered
Virtual Directory Server v6.1.	TXu002140070	2018-07-12	Quest Software Inc.	Registered
Toad 10.0.	TX0007375617	2009-11-05	Quest Software, Inc	Registered
IScriptLogic 4.011	TX0005557036	2002-08-01	Quest Software, Inc.	Registered
ActiveRoles Server v6.5.	TX0007128234	2010-01-14	Quest Software, Inc.	Registered
Aelita domain migration wizard : 5.7.	TX0005811714	2002-04-08	Quest Software, Inc.	Registered
Aelita domain migration wizard 6.0.	TX0005753853	2003-05-20	Quest Software, Inc.	Registered
Aelita Enterprise migration manager : 6.0.	TX0005821143	2003-02-20	Quest Software, Inc.	Registered
Aelita EnterpriseDirectory reporter 5.1.	TX0005546487	2002-06-05	Quest Software, Inc.	Registered
Aelita EventAdmin 6.1.	TX0005546486	2002-06-05	Quest Software, Inc.	Registered
Aelita exchange migration wizard.	TX0005752840	2003-03-04	Quest Software, Inc.	Registered
Aelita InTrust 7.0.	TX0005628028	2002-09-17	Quest Software, Inc.	Registered
Aelita server consolidation wizard source code [5.7]	TX0005517424	2002-04-24	Quest Software, Inc.	Registered
AutoRPM version 9.8.	TX0005050769	1999-08-17	Quest Software, Inc.	Registered
BridgeWare : version 9.8.	TX0005037200	1999-08-17	Quest Software, Inc.	Registered
Capacity manager for SQL server 1.0.	TX0006381258	2006-05-11	Quest Software, Inc.	Registered
Class CAppOptions.	TX0005736762	2003-05-30	Quest Software, Inc.	Registered
Desktop authority : version 6.5.	TX0006159394	2005-05-04	Quest Software, Inc.	Registered
Desktop authority : version 7.	TX0006413542	2006-07-03	Quest Software, Inc.	Registered
DS expert 2.0 (0)	TX0004558717	1997-05-07	Quest Software, Inc.	Registered
Exchange Migration Wizard 4.0.	TX0006586480	2007-06-13	Quest Software, Inc.	Registered

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Exchange migration wizard source code [3.0]	TX0005547690	2002-06-07	Quest Software, Inc.	Registered
Fast DOS for Commodore 64 and 1541 disk drive.	TXu000190762	1985-03-20	Quest Software, Inc.	Registered
Foglight : v.5.0.	TX0006579850	2007-05-25	Quest Software, Inc.	Registered
Foglight 4.0.	TX0006979472	2009-09-25	Quest Software, Inc.	Registered
Foglight 4.1.	TX0006979435	2009-09-25	Quest Software, Inc.	Registered
Foglight 4.2.	TX0006981242	2009-09-25	Quest Software, Inc.	Registered
Foglight 5.2.	TX0006964314	2009-03-06	Quest Software, Inc.	Registered
Foglight 5.5.	TX0007006803	2009-08-11	Quest Software, Inc.	Registered
Foglight 5.5.5.	TX0007223975	2010-07-06	Quest Software, Inc.	Registered
Foglight 5.6.	TX0007461567	2011-11-30	Quest Software, Inc.	Registered
Foglight experience monitor 5.2.	TX0006586470	2007-06-19	Quest Software, Inc.	Registered
Groupwise migrator for Exchange 3.5.	TX0006547202	2007-03-21	Quest Software, Inc.	Registered
I/Watch, version 3.0.	TX0005160950	1999-07-30	Quest Software, Inc.	Registered
Inspired by the Spirit Confirmation Candidate BoRegistered.	TX0007373617	2011-05-04	Quest Software, Inc.	Registered
Instance Monitor : version 1.0.	TX0005099593	1999-07-30	Quest Software, Inc.	Registered
InTrust 10.0.	TX0007417204	2009-03-09	Quest Software, Inc.	Registered
InTrust 10.1.	TX0006955190	2009-04-22	Quest Software, Inc.	Registered
Intrust 10.2.	TX0007193611	2010-04-12	Quest Software, Inc.	Registered
Intrust 10.3.	TX0007324558	2011-02-03	Quest Software, Inc.	Registered
Intrust 10.4.	TX0007496354	2012-02-15	Quest Software, Inc.	Registered
Intrust 9.0.	TX0006368183	2006-05-12	Quest Software, Inc.	Registered
Intrust for active directory 2.7.	TX0006586471	2007-06-19	Quest Software, Inc.	Registered
J class : 2.2.0.	TX0006441716	2006-10-23	Quest Software, Inc.	Registered
J class : 3.0.	TX0006441719	2006-10-23	Quest Software, Inc.	Registered
J class chart : 2.0.	TX0006441715	2006-10-23	Quest Software, Inc.	Registered
J class chart : 2.1.0.	TX0006441718	2006-10-23	Quest Software, Inc.	Registered
J class chart : v1.0.	TX0006441717	2006-10-23	Quest Software, Inc.	Registered
JClass 3.6.	TX0006436861	2006-10-19	Quest Software, Inc.	Registered
JClass 4.0.	TX0006436862	2006-10-19	Quest Software, Inc.	Registered
JClass 4.5.	TX0006436863	2006-10-19	Quest Software, Inc.	Registered
JClass 4.5.1.	TX0006436864	2006-10-19	Quest Software, Inc.	Registered

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JClass 5.0.	TX0006436865	2006-10-19	Quest Software, Inc.	Registered
JClass 3.5.	TX0006441714	2006-10-26	Quest Software, Inc.	Registered
JClass Chart 4.0.1.	TX0006441713	2006-10-30	Quest Software, Inc.	Registered
JClass server side 2.0.	TX0006488432	2007-01-03	Quest Software, Inc.	Registered
JClass server views 1.1.	TX0006488430	2007-01-03	Quest Software, Inc.	Registered
JClass server views 3.0.	TX0006488433	2007-01-03	Quest Software, Inc.	Registered
JClass server views 4.0.	TX0006488431	2007-01-03	Quest Software, Inc.	Registered
JClass server views 5.0.	TX0006488428	2007-01-03	Quest Software, Inc.	Registered
JClass server views 5.5.	TX0006488429	2007-01-03	Quest Software, Inc.	Registered
JClass server views 5.5.5.	TX0006503069	2007-02-27	Quest Software, Inc.	Registered
MessageStats report pack for OWA, v1.0.	TX0006586481	2007-06-13	Quest Software, Inc.	Registered
NB spool : version 9.8.	TX0005045403	1999-08-17	Quest Software, Inc.	Registered
NetBase client : version 9.8.	TX0005037201	1999-08-17	Quest Software, Inc.	Registered
Netbase NFA, version 9.8 / written by David Doyle.	TX0005032390	1999-08-17	Quest Software, Inc.	Registered
Netbase shadowing : version 9.8.	TX0005037199	1999-08-17	Quest Software, Inc.	Registered
NetBase statistics : version 9.8.	TX0005037202	1999-08-17	Quest Software, Inc.	Registered
NFS/ix.	TX0005037198	1999-08-17	Quest Software, Inc.	Registered
Notes migrator for Exchange 4.1.	TX0006547201	2007-03-21	Quest Software, Inc.	Registered
NTscript.	TX0004544866	1999-01-04	Quest Software, Inc.	Registered
Performance Analysis for SQL Server 6.0.	TX0006822674	2007-08-16	Quest Software, Inc.	Registered
Project Watson 0.1.	TX0006547958	2007-03-30	Quest Software, Inc.	Registered
Public folder migrator for SharePoint 1.5.	TX0006629264	2007-05-25	Quest Software, Inc.	Registered
Quark, version 9.8.	TX0005032339	1999-08-17	Quest Software, Inc.	Registered
Quest management pack for active directory application mode.	TX0006539147	2007-01-03	Quest Software, Inc.	Registered
Quest Reporter 6.2.	TX0007234299	2009-03-06	Quest Software, Inc.	Registered
Quest Reporter v6.4.	TX0007213391	2010-04-14	Quest Software, Inc.	Registered
Quest Software "waves."	VA0001022720	2000-02-01	Quest Software, Inc.	Registered
Recovery Manager for Active Directory - Full Forest Edition - v8.2.	TX0007558136	2012-06-04	Quest Software, Inc.	Registered
Recovery Manager for Active Directory - Full Forest Edition v8.0.	TX0007327112	2011-02-14	Quest Software, Inc.	Registered
Recovery Manager for Active Directory - Full Forest Edition v8.1.	TX0007501332	2012-01-09	Quest Software, Inc.	Registered
Recovery manager for active directory : forest edition 7.6.	TX0006579849	2007-05-25	Quest Software, Inc.	Registered

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Recovery Manager for Active Directory 7.10.	TX0007138237	2009-11-12	Quest Software, Inc.	Registered
Recovery Manager for Active Directory 7.8.	TX0007435686	2009-03-06	Quest Software, Inc.	Registered
Recovery Manager for Active Directory 7.9.	TX0006973753	2009-05-22	Quest Software, Inc.	Registered
Recovery Manager for Active Directory v7.11.	TX0007223980	2010-07-06	Quest Software, Inc.	Registered
Reporter 6.3.	TX0006986257	2009-06-16	Quest Software, Inc.	Registered
Reporter v6.5.	TX0007388396	2011-06-20	Quest Software, Inc.	Registered
Reporter v6.6.	TX0007622316	2012-07-16	Quest Software, Inc.	Registered
ScriptLogic 3.02.	TX0005557034	2002-08-01	Quest Software, Inc.	Registered
ScriptLogic 4.0.	TX0005557035	2002-08-01	Quest Software, Inc.	Registered
ScriptLogic 4.12.	TX0005735107	2003-03-20	Quest Software, Inc.	Registered
ScriptLogicPro.	TX0005557037	2002-08-01	Quest Software, Inc.	Registered
Security explorer.	TX0004628896	1997-07-15	Quest Software, Inc.	Registered
Server Administrator for SharePoint v1.0.	TX0007223978	2010-07-06	Quest Software, Inc.	Registered
Shareplex : version 2.0.	TX0005099595	1999-07-30	Quest Software, Inc.	Registered
SharePlex for Oracle 6.1.	TX0006964317	2009-03-06	Quest Software, Inc.	Registered
SharePlex for Oracle 7.0.	TX0007006770	2009-08-12	Quest Software, Inc.	Registered
SharePlex for Oracle v7.5.	TX0007376475	2010-08-23	Quest Software, Inc.	Registered
SharePlex for Oracle v7.6.	TX0007400599	2011-07-05	Quest Software, Inc.	Registered
Space Manager : version 3.2.	TX0005099594	1999-07-30	Quest Software, Inc.	Registered
Spotlight on DB2 6.0.	TX0006586476	2007-06-19	Quest Software, Inc.	Registered
Spotlight on Oracle 4.5.	TX0006586472	2007-06-19	Quest Software, Inc.	Registered
Spotlight on Oracle v4.0	TX0006381256	2006-05-11	Quest Software, Inc.	Registered
Spotlight on RAC 2.0.	TX0006586479	2007-06-19	Quest Software, Inc.	Registered
SQL Impact : version 3.1.	TX0005099589	1999-07-30	Quest Software, Inc.	Registered
SQL Navigator : version 3.1.	TX0005099588	1999-07-30	Quest Software, Inc.	Registered
SQLab Monitor : version 3.0.	TX0005099591	1999-07-30	Quest Software, Inc.	Registered
SQLab Tuner : version 3.1.	TX0005099596	1999-07-30	Quest Software, Inc.	Registered
SQLab Xpert : version 3.1.	TX0005099590	1999-07-30	Quest Software, Inc.	Registered
The tool for Oracle application developers : TOAD 7.5.	TX0006211162	2005-12-19	Quest Software, Inc.	Registered
The tool for Oracle application developers : TOAD 8.0.0.47.	TX0006211163	2005-12-19	Quest Software, Inc.	Registered
The tool for oracle application developers.	TX0006252883	2005-12-19	Quest Software, Inc.	Registered

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The tool for oracle application developers.	TX0006252882	2005-12-19	Quest Software, Inc.	Registered
TOAD : Tool for Oracle application developers.	TX0006146564	2005-04-18	Quest Software, Inc.	Registered
Toad 10.1.	TX0007296949	2009-12-18	Quest Software, Inc.	Registered
Toad 10.5.	TX0007477592	2010-05-03	Quest Software, Inc.	Registered
Toad 7.6.	TX0006203216	2005-03-13	Quest Software, Inc.	Registered
Toad 8.5.	TX0006300552	2006-03-13	Quest Software, Inc.	Registered
Toad 9.7.2 - R2.	TX0007417205	2009-03-09	Quest Software, Inc.	Registered
Toad Extension for Visual Studio v1.0.	TX0007223977	2010-07-06	Quest Software, Inc.	Registered
Toad for Oracle 9.1.	TX0006621526	2007-08-15	Quest Software, Inc.	Registered
Toad for Oracle v10.6.	TX0007429172	2010-09-30	Quest Software, Inc.	Registered
Toad for Oracle v11.0.	TX0007486179	2011-10-10	Quest Software, Inc.	Registered
Toad for Oracle v11.5.	TX0007531012	2012-05-11	Quest Software, Inc.	Registered
Toad.	TX0006291247	2006-02-17	Quest Software, Inc.	Registered
Vista plus : report-based information management : Windows NT.	TX0005114227	1999-07-30	Quest Software, Inc.	Registered
Vista Plus for MPE : version 2.5.	TX0005045402	1999-08-17	Quest Software, Inc.	Registered
Vista plus Java Client : version 4.1.	TX0005099592	1999-07-30	Quest Software, Inc.	Registered
Vizioncore, Inc. website.	TX0006021330	2004-09-03	Quest Software, Inc.	Registered
Javasocks 1.0.	TXu000982284	2000-11-17	Quest Software, Inc. & Sonic Wall US Holdings, Inc.	Registered
Linux client 3.2.	TX0005303745	2000-11-17	Quest Software, Inc. & Sonic Wall US Holdings, Inc.	Registered
Schema manager, version 2.3	TX0005160949	1999-07-30	Quest Software, Inc.	Registered
Metalogix Essentials for Office 365 v2.8.	TXu002288465	2021-07-29	Quest Software, Inc.	Registered

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