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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4515301

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	GRANT OF SECURITY INTEREST IN PATENT RIGHTS

CONVEYING PARTY DATA

Name	Execution Date
VERINT SYSTEMS INC.	06/29/2017

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT
Street Address:	10 S. DEARBORN ST., 7TH FLOOR
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603

PROPERTY NUMBERS Total: 14

Property Type	Number
Patent Number:	6724887
Patent Number:	6959078
Patent Number:	7882217
Patent Number:	7904481
Patent Number:	8315901
Patent Number:	8666795
Patent Number:	8838911
Patent Number:	9015194
Patent Number:	9137500
Patent Number:	9232063
Patent Number:	9477752
Patent Number:	6751297
Patent Number:	6404857
Patent Number:	7216162

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	509265/2006
NAME OF SUBMITTER:	CECILLIA X. XIE
SIGNATURE:	/cx/
DATE SIGNED:	07/21/2017

Total Attachments: 6

source=NAI_1502809697_3_Grant of Security Interest in Patent Rights (Verint Systems)#page1.tif source=NAI_1502809697_3_Grant of Security Interest in Patent Rights (Verint Systems)#page2.tif source=NAI_1502809697_3_Grant of Security Interest in Patent Rights (Verint Systems)#page3.tif source=NAI_1502809697_3_Grant of Security Interest in Patent Rights (Verint Systems)#page4.tif source=NAI_1502809697_3_Grant of Security Interest in Patent Rights (Verint Systems)#page5.tif source=NAI_1502809697_3_Grant of Security Interest in Patent Rights (Verint Systems)#page6.tif

GRANT OF SECURITY INTEREST IN PATENT RIGHTS

This GRANT OF SECURITY INTEREST IN PATENT RIGHTS (the "<u>Agreement</u>"), effective as of June 29, 2017 is made by Verint Systems Inc., a Delaware corporation (the "<u>Grantor</u>"), in favor of JPMorgan Chase Bank, N.A., as Collateral Agent (in such capacity, the "<u>Collateral Agent</u>") for the banks and other financial institutions or entities from time to time parties to the Credit Agreement as lenders (the "<u>Lenders</u>"), dated as of June 29, 2017 (as amended, restated, supplemented or otherwise modified from time to time, the "<u>Credit Agreement</u>"), among the Grantor, the Restricted Subsidiary Borrowers from time to time party thereto (together, the "<u>Borrowers</u>"), the Lenders, the Collateral Agent and the other Agents named therein and the other Secured Parties.

WITNESSETH

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make extensions of credit to the Borrowers upon the terms and subject to the conditions set forth therein;

WHEREAS, the Grantor and the Borrowers have executed and delivered a Guarantee and Collateral Agreement, dated as of June 29, 2017 (together with all amendments and modifications, if any, from time to time thereafter made thereto, the "Guarantee and Collateral Agreement");

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Grantor assigned and transferred to the Collateral Agent, and thereby granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a continuing security interest in all Intellectual Property, including Patents (including, without limitation, those material items listed in Schedule 1 hereto); and

WHEREAS, in connection with the Credit Agreement and the Guarantee and Collateral Agreement, the Grantor is required to execute and deliver this Agreement for recording with the United States Patent and Trademark Office;

NOW, THEREFORE, in consideration of the premises and to induce the Lenders to make their respective extensions of credit to the Borrower thereunder, the Grantor hereby agrees with the Collateral Agent, for the ratable benefit of the Secured Parties, as follows:

SECTION 1. <u>Definitions</u>. Unless otherwise defined herein, terms used in this Agreement, including its preamble and recitals, shall have the meanings given to them in the Guarantee and Collateral Agreement and, if not defined therein, in the Credit Agreement.

SECTION 2. <u>Grant of Security Interest</u>. The Grantor hereby assigns and transfers to the Collateral Agent, and hereby grants to the Collateral Agent, for the ratable benefit of the Secured Parties, a continuing security interest in all of the Grantor's rights, title and interest in, to and under the Patents (including, without limitation, those material items listed on Schedule 1 hereto)

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(collectively, the "<u>Collateral</u>"), as collateral security for the prompt and complete payment and performance when due of the Grantor's Obligations.

SECTION 3. <u>Purpose</u>. This Agreement has been executed and delivered by the Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted hereby has been granted to the Collateral Agent in connection with the Guarantee and Collateral Agreement and is expressly subject to the terms and conditions thereof. The Guarantee and Collateral Agreement (and all rights and remedies of the Lenders thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 4. <u>Acknowledgment</u>. The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Collateral Agent and the other Secured Parties with respect to the security interest in the Collateral granted hereby are more fully set forth in the Credit Agreement and the Guarantee and Collateral Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the terms of the Guarantee and Collateral Agreement, the terms of the Guarantee and Collateral Agreement shall govern.

SECTION 5. <u>Counterparts</u>. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

SECTION 6. Governing Law. THIS AGREEMENT AND ANY CLAIM, CONTROVERSY, DISPUTE OR CAUSE OF ACTION BASED UPON, ARISING OUT OF OR RELATED TO THIS AGREEMENT AND THE TRANSACTIONS CONTEMPLATED HEREBY (INCLUDING, WITHOUT LIMITATION, ANY CLAIMS SOUNDING IN CONTRACT LAW OR TORT LAW OR OTHERWISE ARISING OUT OF THE SUBJECT MATTER HEREOF) SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK.

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers as of the date first written above.

VERINT SYSTEMS INC., as Grantor

By:

Name: Douglas E. Robinson
Title: Chief Financial Officer

[Signature Page to Grant of Security Interest in Patents: Verint Systems Inc.]

JP MORGAN CHASE BANK, N.A., as Collateral Agent for the Lenders

By:

Name: /

Daglas P Panchal Executive Director

REEL: 043292 FRAME: 0874

SCHEDULE 1

U.S. Patent Registrations and Applications

Ontology administration and application to enhance communication $\begin{vmatrix} 14/50 \\ 9/30 \end{vmatrix}$	Call flow and discourse analysis 14/53	Point of sale integration with video analytics for fraud detection $\begin{bmatrix} 13/3 \\ 12/9 \end{bmatrix}$	Root cause analysis using interactive data categorization 11/824,9 7/2/2007	Systems, methods, and software for interleaved data stream storage 3/9/2012	Systems and methods of automatically scheduling a workforce 13/68	Systems and methods of automatically scheduling a workforce 11/8:	Workforce management system 12/0	Network identity clustering 11/80	Apparatus and method for monitoring and adapting to environmental 09/490,065 factors within a contact center	Method and system for analyzing customer communications with a contact center 09/49	Title Ap
14/501,480 9/30/2014	14/529,101 10/30/2014	13/316,218 12/9/2011	80	99	13/680,454 11/19/2012	11/831,250 7/31/2007	12/014,688 1/15/2008	11/804,748 5/17/2007)9/490,065 /24/2000	09/490,068 1/24/2000	Application No. (Date)
9,477,752 10/25/2016	9,232,063 1/5/2016	9,137,500 9/15/2015	9,015,194 4/21/2015	8,838,911 9/16/2014	8,666,795 3/4/2014	8,315,901 11/20/2012	7,904,481 3/8/2011	7,882,217 2/1/2011	6,959,078 10/25/2005	6,724,887 4/20/2004	Patent No. (Date)
Verint Systems Inc.	Verint Systems Inc.	Verint Systems Inc.	Verint Systems Inc.	Verint Systems Inc.	Verint Systems Inc.	Verint Systems Inc.	Verint Systems Inc.	Verint Systems Inc.	Verint Systems Inc.	Verint Systems Inc.	Record Owner

RECORDED: 07/21/2017

EXECUTION COPY

Title	Application No. (Date)	Patent No. (Date)	Record Owner
Method and System for Multimedia Network Based Data Acquisition, Recording and Distribution	09/732,720 12/11/2000	6,751,297 6/15/2004	Verint Systems, Inc.
Signal Monitoring Apparatus for Analyzing Communications	09/500,800 2/10/2000	6,404,857 6/11/2002	Verint Systems, Inc.
Method of Surveilling Internet Communication	10/052,349 1/23/2002	7,216,162 5/8/2007	Verint Systems, Inc.