

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4411150

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| VERINT VIDEO SOLUTIONS INC. | 01/29/2016 |
| RECEIVING PARTY DATA | |
| Name: | VERINT AMERICAS INC. |
| Street Address: | 800 NORTH POINT PARKWAY |
| City: | ALPHARETTA |
| State/Country: | GEORGIA |
| Postal Code: | 30005 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15473244 |
| CORRESPONDENCE DATA | |
| Fax Number: | (262)754-2845 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 262-754-2862 |
| Email: | kbl@dewittross.com |
| Correspondent Name: | CHRISTOPHER M. SCHERER, DEWITT ROSS & STEVENS S.C. |
| Address Line 1: | 13935 BISHOP'S DRIVE |
| Address Line 2: | SUITE 300 |
| Address Line 4: | BROOKFIELD, WISCONSIN 53005-6605 |
| ATTORNEY DOCKET NUMBER: | 53877.056 |
| NAME OF SUBMITTER: | CHRISTOPHER M. SCHERER |
| SIGNATURE: | /Christopher M. Scherer/ |
| DATE SIGNED: | 05/12/2017 |
| Total Attachments: 7 | |
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ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

THIS ASSIGNMENT is made this 29th day of January, 2016 (Effective Date), by and between **Loronix, Inc., Loronix Information Systems and Verint Video Solutions Inc.** (collectively the "Assignor") and **Verint Americas Inc.** (the "Assignee") (collectively, the "Parties").

WHEREAS, Assignor, owns all the right, title and interest in and to the patent applications and granted patents identified in Exhibit A hereto (the "Patents");

WHEREAS, Assignor, owns all the right, title and interest in and to the United States federal trademark registration of the mark identified in Exhibit A hereto (the "Marks"); and

WHEREAS, Assignor, holds copyright registrations to various works identified in Exhibit A hereto (the "Copyrights").

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor agrees to and does hereby irrevocably conveys and assigned to Assignee, and Assignee hereby accepts the **Transferred Intellectual Property**, which is defined as:

1. **Intellectual Property or Intellectual Property Rights.** Any and all industrial and intellectual property rights worldwide and all rights created, conceived, reduced to practice or produced during lifetime of the Assignee, including (a) all inventions (whether patentable or unpatentable and whether or not reduced to practice), invention disclosures, discoveries, improvements, including those that (i) are included in any Patent claim, (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on a Patent, and/or (iii) could have been included as a claim in a Patent; and all patents (including utility and design patents, industrial designs and utility models), patent applications, and all other rights of inventorship, worldwide, together with all reissuances, renewals, extensions, provisionals, continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, revisions, supplementary protection certificates, extensions and re-examinations thereof; and any registrations of any of the foregoing, worldwide, including all priority rights (collectively, "**Patents**"); (b) trademarks, common law trademarks, service marks, trade names, service names, brand names, trade dress rights, logos, Internet domain names and URL addresses and general-use e-mail addresses, together with the goodwill associated with any of the foregoing throughout the world, and all applications, registrations and renewals thereof (collectively, "**Marks**"); (c) copyrights and registrations and applications therefor, including in and to works of authorship, moral rights, mask works, mask work registrations and applications therefor, and any equivalent or similar rights in semiconductor masks, layouts, architectures or topology, and all other rights corresponding thereto throughout the world, whether published or unpublished, including rights to prepare, reproduce, perform, display and distribute copyrighted works and copies, compilations, collective works, and derivative works thereof (collectively, "**Copyrights**"); (d) all trade secrets and confidential business and technical information (including ideas, research and development,

know-how, formulas, technology, compositions, manufacturing and production processes and techniques, technical data, engineering, production and other designs, plans, drawings, engineering notebooks, industrial models, software and specifications), in each case, whether or not they constitute a "trade secret" as defined under applicable Law (collectively, "**Trade Secrets**"); (e) all (i) software, computer programs, including any and all software implementations of algorithms, models and methodologies, whether in source code or object code, (ii) computer-based databases and compilations, (iii) descriptions, flow-charts and other work product used to design, plan, organize and develop any of the foregoing, screens, user interfaces, report formats, firmware, development tools, templates, menus, buttons and icons, (iv) all versions, updates, corrections, enhancements and modifications related to any of the foregoing, and (v) all Documents (including, user manuals, training documentation, developer notes, comments and annotations) related to any of the foregoing; (collectively, "**Software**"); (f) all computer and electronic data, data processing programs, documentation and software, both source code and object code (including flow charts, diagrams, descriptive texts and programs, computer print-outs, underlying tapes, computer databases and similar items), computer applications and operating programs and Network Identifiers; (g) all rights to sue for and remedies against past, present and future infringements, misappropriate or dilution of any or all of the foregoing and rights of priority and protection of interests therein under the Laws of any jurisdiction worldwide; (h) all copies and tangible embodiments of any or all of the foregoing (in whatever form or medium, including electronic media); and (i) all other proprietary, intellectual property and other rights relating to any or all of the foregoing.

2. **Invention.** Any idea, invention, discovery, improvement, innovation, design, process, method, formula, technique, machine, article of manufacture, composition of matter, algorithm, or computer program, as well as improvements to any of the above.

3. **Moral Rights.** Any rights to claim authorship, or to withdraw from circulation or control the publication or distribution of a work of authorship, and any similar right, existing under judicial or statutory law of any country or subdivision of a country, or under any treaty, regardless of whether or not such right is described as a moral rights.

4. **Proprietary Information.** Collectively, Trade Secrets and Confidential Information, defined as follows:

(a) **Trade Secrets.** Information of Assignee and its Business Contacts, without regard to form, including, but not limited to, technical or non-technical data, formulae, patterns, compilations, programs, devices, methods, techniques, drawings, processes, discoveries, developments, designs, financial data, financial plans, product plans, technical documentation and specifications, or lists of actual or potential customers or suppliers (i) that derives economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use, and is the subject of efforts that are reasonable under the circumstances to maintain its secrecy; or (ii) that otherwise constitutes a trade secret within the meaning of any applicable statute or common law protecting trade secrets.

(b) **Confidential Information.** Confidential or proprietary information of Assignee or its Business Contacts, other than Trade Secrets, of value to Assignee and its Business Contacts, as applicable (including but not limited to that confidential or proprietary information held by a court of competent jurisdiction not to rise to the level of a Trade Secret).

In furtherance of this Agreement, Assignor hereby acknowledges that, from the Effective Date forward, Assignee has succeeded to all of Assignor's right, title, and standing to receive all rights and benefits pertaining to the Transferred Intellectual Property, institute and prosecute all suits and proceedings, and take all actions that Assignee in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind under any and all of the Transferred Intellectual Property, whether arising before or after the Effective Date, including the right to sue to enforce and collect damages for past infringement of the Transferred Intellectual Property, defend and compromise any and all such actions, suits, or proceedings relating to such transferred and assigned rights, title, interest, and benefits, and do all other such acts and things in relation thereto as Assignee, in its sole discretion, deems advisable.

This Assignment shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns.

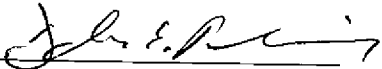
Assignor will, at the reasonable request of Assignee, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Intellectual Property Rights.

This Assignment shall be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects by the laws of the State of Delaware, without giving effect to the conflict of laws rules thereof.

{SIGNATURE PAGE FOLLOWS}

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed the day and year first above written.

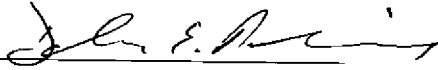
ASSIGNOR
Loronix, Inc.
(now known as Verint Video Solutions Inc.)


Signature

Treasurer
Title

1/29/2016
Date

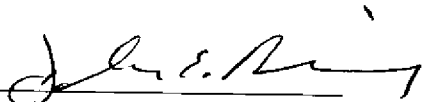
ASSIGNOR
Loronix Information Systems, Inc.
(now known as Verint Video Solutions Inc.)


Signature

Treasurer
Title

1/29/2016
Date


ASSIGNOR
Verint Video Solutions Inc.


Signature

Treasurer
Title

1/29/2016
Date

ASSIGNEE
Verint Americas Inc.


Signature

President
Title

1/29/2016
Date

EXHIBIT A

U.S. Patent Registrations and Applications

| <u>Grantor</u> | <u>Patent</u> | <u>App. No./ Reg. No.</u> | <u>App. Date/ Reg. Date</u> |
|-----------------------------|---|-------------------------------|---------------------------------|
| Verint Video Solutions Inc. | METHOD AND APPARATUS FOR TEMPORAL WAVELET COMPRESSION | 7558322 | 7-Jul-09 |
| Verint Video Solutions Inc. | SYSTEMS, METHODS, AND SOFTWARE FOR IMPROVED VIDEO DATA RECOVERY EFFECTIVENESS | 8942543 | 27-Jan-15 |
| Verint Video Solutions Inc. | DATA PROCESSING SYSTEM AND METHOD | 8446944 | 21-May-13 |
| Verint Video Solutions Inc. | VIDEO ENCODER SYSTEM | 12768948 | 28-Apr-10 |
| Verint Video Solutions Inc. | DIGITAL VIDEO RECORDER WITH ADDITIONAL VIDEO INPUTS OVER A PACKET LINK | 13041594 | 07-Mar-11 |
| Verint Video Solutions Inc. | A SYSTEM AND METHOD FOR IMPROVED VIDEO OPERATIONS | 13926542 | 25-Jun-13 |
| Verint Video Solutions Inc. | SYSTEM AND METHOD OF VIDEO CAPTURE AND SEARCH OPTIMIZATION | 13934407 | 03-Jul-13 |
| Verint Video Solutions Inc. | SYSTEM AND METHOD OF WORKFORCE OPTIMIZATION | 14263403 | 28-Apr-14 |
| Verint Video Solutions Inc. | SYSTEM AND METHOD OF CUSTOMER INTERACTION MONITORING | 14263411 | 28-Apr-14 |
| Verint Video Solutions Inc. | SYSTEM AND METHOD OF VIDEO QUALITY ADAPTATION | 14280000 | 16-May-14 |
| Verint Video Solutions Inc. | DISTRIBUTED SENSING AND VIDEO CAPTURE SYSTEM AND APPARATUS | 14280005 | 16-May-14 |
| Verint Video Solutions Inc. | SYSTEMS, METHODS, AND SOFTWARE FOR IMPROVED VIDEO DATA RECOVERY EFFECTIVENESS | 14604915 | 26-Jan-15 |

U.S. Registered Copyrights

| <u>Grantor</u> | <u>Copyright</u> | <u>Reg. No.</u> | <u>Reg. Date</u> |
|-----------------------------|---|-----------------|------------------|
| Verint Video Solutions Inc. | Cheese wizard | TX-2-279-467 | 18-Mar-88 |
| Verint Video Solutions Inc. | Badge issuance system | TX-2-899-957 | 16-Feb-90 |
| Verint Video Solutions Inc. | Loronix marker issuance and tracking system software | TX-3-078-916 | 22-Apr-91 |
| Verint Video Solutions Inc. | Loronix touch screen controlled CCTV monitoring system software | TX-3-086-075 | 22-Apr-91 |
| Verint Video Solutions Inc. | Loronix ImageShare II, version 1.0 | TX-3-877-735 | 26-Aug-94 |
| Verint Video Solutions Inc. | CCTVware system installation guide | TX-5-032-697 | 9-Aug-99 |
| Verint Video Solutions Inc. | CD-ROM | VA-1-007-013 | 9-Aug-99 |
| Verint Video Solutions Inc. | CCTVware installation training guide: versions 1.3 & 1.3.1. | TX-035-136 | 10-Aug-99 |
| Verint Video Solutions Inc. | CCTVware point of sale maintenance user's guide, version 1.3 | TX-5-032-826 | 20-Aug-99 |
| Verint Video Solutions Inc. | CCTVware review station user's guide, version 1.3 | TX-5-032-825 | 20-Aug-99 |
| Verint Video Solutions Inc. | DHC investigator user's guide: version 1.3.1 | TX-5-033-022 | 20-Aug-99 |
| Verint Video Solutions Inc. | ImageShare system administrator's guide: bk.1, version 3.1 | TX-5-040-740 | 20-Aug-99 |
| Verint Video Solutions Inc. | ImageShare: system administrator's guide: bk. 2: version 3.1 | TX-5-040-992 | 20-Aug-99 |
| Verint Video Solutions Inc. | Instant ID software manual, version 2.0 | TX-5-032-824 | 20-Aug-99 |
| Verint Video Solutions Inc. | CCTVware system installation guide | TX-5-086-305 | 3-Sep-99 |
| Verint Video Solutions Inc. | Loronix to watch your world | TX-5-205-109 | 3-Apr-00 |
| Verint Video Solutions Inc. | CCTVware addendum, version 1.3.1 | TX-5-230-100 | 5-Apr-00 |
| Verint Video Solutions Inc. | Video surveillance system | TX-5-475-589 | 8-Feb-02 |

U.S. Trademark Registrations

| <u>Grantor</u> | <u>Trademark</u> | <u>App. No./ Reg. No.</u> | <u>Filing Date/ Reg. Date</u> |
|--------------------------------|------------------|-------------------------------|-----------------------------------|
| Verint Video Solutions Inc. | EDGEVR | 3757414 | 9-Mar-10 |
| Verint Video Solutions Inc. | LORONIX | 1936787 | 21-Nov-95 |