

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4324034

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	PATENT SECURITY AGREEMENT SUPPLEMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VERITAS TECHNOLOGIES LLC	03/07/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BANK OF AMERICA, N.A., AS COLLATERAL AGENT
<b>Street Address:</b>	135 S. LASALLE ST.
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60603
<b>PROPERTY NUMBERS Total: 16</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	62454871
Application Number:	15420287
Application Number:	29592252
Application Number:	15395109
Application Number:	15395137
Application Number:	15395154
Application Number:	15388885
Application Number:	15382387
Application Number:	15372872
Application Number:	15367217
Application Number:	15364667
Application Number:	15363902
Application Number:	15356476
Application Number:	15356489
Application Number:	14214326
Application Number:	14214572
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)251-5002
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.	

PATENT

**Phone:** (650) 251-5106  
**Email:** ksolomon@stblaw.com  
**Correspondent Name:** AMBER HAREZLAK, ESQ.  
**Address Line 1:** SIMPSON THACHER & BARTLETT LLP  
**Address Line 2:** 2475 HANOVER STREET  
**Address Line 4:** PALO ALTO, CALIFORNIA 94304

<b>ATTORNEY DOCKET NUMBER:</b>	007751/0151
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<b>NAME OF SUBMITTER:</b>	AMBER HAREZLAK
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<b>SIGNATURE:</b>	/ah/
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<b>DATE SIGNED:</b>	03/17/2017
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**Total Attachments: 6**

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source=Supplemental Patent Security Agreement - Veritas (executed)#page3.tif  
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source=Supplemental Patent Security Agreement - Veritas (executed)#page6.tif

**PATENT SECURITY AGREEMENT SUPPLEMENT**

This PATENT SECURITY AGREEMENT SUPPLEMENT (this “Patent Security Agreement Supplement”) dated March 7, 2017, is made by VERITAS TECHNOLOGIES LLC (the “Grantor”) in favor of Bank of America, N.A., as collateral agent (the “Collateral Agent”) for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, VERITAS BERMUDA LTD., a Bermuda exempted company (the “Bermuda Borrower”), VERITAS US INC., a corporation organized under the laws of Delaware (the “U.S. Borrower” and, together with the Bermuda Borrower, the “Borrowers”), and VERITAS BERMUDA INTERMEDIATE HOLDINGS LTD., a Bermuda exempted company (“Holdings”) have entered into the Credit Agreement dated as of January 29, 2016 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), with the Lenders and BANK OF AMERICA, N.A., as Administrative Agent, Collateral Agent, Swing Line Lender and L/C Issuer. 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, pursuant to the Credit Agreement, the Grantor has executed and delivered or otherwise become bound by that certain Security Agreement dated January 29, 2016 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”) and that certain Patent Security Agreement dated January 29, 2016 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “Patent Security Agreement”).

WHEREAS, under the terms of the Security Agreement, the Grantor has agreed to grant to the Collateral Agent, for the benefit of the Secured Parties, a security interest in any after-acquired intellectual property collateral of the Grantor and has agreed in connection therewith to execute this Patent Security Agreement Supplement for recording with the United States Patent and Trademark Office.

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

Section 1. Grant of Security. The Grantor hereby collaterally assigns and pledges to the Collateral Agent, for the benefit of the Secured Parties, and the Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest in all of the Grantor’s right, title and interest in and to the following (the “Additional Collateral”):

- (i) all patents and patent applications including but not limited to those set forth in Schedule A hereto and all inventions claimed or disclosed therein and all improvements thereto (the “Patents”);
- (ii) all registrations and applications for registration for any of the foregoing, including, without limitation, those registrations and applications for registration set forth in Schedule A hereto, together with all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, ;
- (iii) all rights in the foregoing corresponding thereto throughout the world;

(iv) all agreements granting to the Grantor, or pursuant to which the Grantor grants to any other Person rights in any of the foregoing ("IP Agreements");

(v) any and all claims for damages 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

(vi) 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 foregoing or arising from any of the foregoing;

provided that, notwithstanding anything to the contrary contained in the foregoing clauses (i) through (vi), the security interest created hereby shall not extend to, and the term "Additional Collateral," shall not include any Excluded Property.

Section 2. Supplement to Security Agreement. Schedule III to the Security Agreement is, effective as of the date hereof, hereby supplemented to add to such Schedule the Additional Collateral.

Section 3. Security for Obligations. The grant of a security interest in the Additional Collateral by the Grantor under this Patent Security Agreement Supplement secures the payment of all Secured Obligations of the Grantor now or hereafter existing under or in respect of the Secured Documents (as such Secured Documents may be amended, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time (including any increases of the principal amount outstanding thereunder)), whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Without limiting the generality of the foregoing, this Patent Security Agreement Supplement secures the payment of all amounts that constitute part of the Secured Obligations that would be owed by the Grantor to any Secured Party under the Secured Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving a Loan Party.

Section 4. Recordation. The Grantor authorizes and requests that the Commissioner for Patents record this Patent Security Agreement Supplement.

Section 5. Grants, Rights and Remedies. This Patent Security Agreement Supplement has been entered into in conjunction with the provisions of the Security Agreement. The 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 Additional 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 Patent Security Agreement Supplement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

Section 6. Governing Law; Jurisdiction; Etc. (a) THIS PATENT SECURITY AGREEMENT SUPPLEMENT AND ANY CLAIMS, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS PATENT SECURITY AGREEMENT SUPPLEMENT AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

(b) EACH PARTY HERETO IRREVOCABLY AND UNCONDITIONALLY SUBMITS, FOR ITSELF AND ITS PROPERTY, TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF NEW YORK SITTING IN NEW YORK CITY IN THE BOROUGH OF MANHATTAN AND OF THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF NEW YORK SITTING IN THE BOROUGH OF MANHATTAN, AND ANY APPELLATE COURT FROM ANY THEREOF, IN ANY ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS PATENT SECURITY AGREEMENT SUPPLEMENT, OR FOR RECOGNITION OR ENFORCEMENT OF ANY JUDGMENT, AND EACH OF THE PARTIES HERETO IRREVOCABLY AND UNCONDITIONALLY AGREES THAT ALL CLAIMS IN RESPECT OF ANY SUCH ACTION OR PROCEEDING MAY BE HEARD AND DETERMINED IN SUCH NEW YORK STATE COURT OR, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, IN SUCH FEDERAL COURT. EACH OF THE PARTIES HERETO AGREES THAT A FINAL JUDGMENT IN ANY SUCH ACTION OR PROCEEDING SHALL BE CONCLUSIVE AND MAY BE ENFORCED IN OTHER JURISDICTIONS BY SUIT ON THE JUDGMENT OR IN ANY OTHER MANNER PROVIDED BY LAW. NOTHING IN THIS PATENT SECURITY AGREEMENT SUPPLEMENT SHALL AFFECT ANY RIGHT THAT THE ADMINISTRATIVE AGENT, THE COLLATERAL AGENT, ANY LENDER OR ANY L/C ISSUER MAY OTHERWISE HAVE TO BRING ANY ACTION OR PROCEEDING RELATING TO THIS PATENT SECURITY AGREEMENT SUPPLEMENT OR THE RECOGNITION OR ENFORCEMENT OF ANY JUDGMENT AGAINST ANY LOAN PARTY OR ITS PROPERTIES IN THE COURTS OF ANY JURISDICTION.

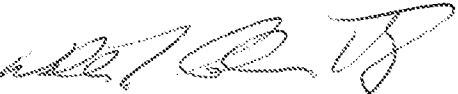
(c) EACH PARTY HERETO IRREVOCABLY AND UNCONDITIONALLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY OBJECTION THAT IT MAY NOW OR HEREAFTER HAVE TO THE LAYING OF VENUE OF ANY ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS PATENT SECURITY AGREEMENT SUPPLEMENT IN ANY COURT REFERRED TO IN PARAGRAPH (b) OF THIS SECTION. EACH OF THE PARTIES HERETO HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, THE DEFENSE OF AN INCONVENIENT FORUM TO THE MAINTENANCE OF SUCH ACTION OR PROCEEDING IN ANY SUCH COURT.

(d) EACH PARTY HERETO IRREVOCABLY CONSENTS TO SERVICE OF PROCESS IN THE MANNER PROVIDED FOR NOTICES IN SECTION 10.02 OF THE CREDIT AGREEMENT. NOTHING IN THIS PATENT SECURITY AGREEMENT SUPPLEMENT WILL AFFECT THE RIGHT OF ANY PARTY HERETO TO SERVE PROCESS IN ANY OTHER MANNER PERMITTED BY APPLICABLE LAW.

(e) EACH PARTY TO THIS PATENT SECURITY AGREEMENT SUPPLEMENT HEREBY EXPRESSLY WAIVES ANY RIGHT TO TRIAL BY JURY OF ANY CLAIM, DEMAND, ACTION OR CAUSE OF ACTION ARISING UNDER THIS PATENT SECURITY AGREEMENT SUPPLEMENT OR IN ANY WAY CONNECTED WITH OR RELATED OR INCIDENTAL TO THE DEALINGS OF THE PARTIES HERETO OR ANY OF THEM WITH RESPECT TO THIS PATENT SECURITY AGREEMENT SUPPLEMENT, OR THE TRANSACTIONS RELATED THERETO, IN EACH CASE WHETHER NOW EXISTING OR HEREAFTER ARISING, AND WHETHER FOUNDED IN CONTRACT OR TORT OR OTHERWISE; AND EACH PARTY HEREBY AGREES AND CONSENTS THAT ANY SUCH CLAIM, DEMAND, ACTION OR CAUSE OF ACTION SHALL BE DECIDED BY COURT TRIAL WITHOUT A JURY, AND THAT ANY PARTY TO THIS PATENT SECURITY AGREEMENT SUPPLEMENT MAY FILE AN ORIGINAL COUNTERPART OR A COPY OF THIS SECTION 6(e) WITH ANY COURT AS WRITTEN EVIDENCE OF THE CONSENT OF THE SIGNATORIES HERETO TO THE WAIVER OF THEIR RIGHT TO TRIAL BY JURY.

IN WITNESS WHEREOF, the Grantor has caused this Patent Security Agreement Supplement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

**VERITAS TECHNOLOGIES LLC**, as Grantor

By: 

Name: William T. Coleman, III

Title: President and Chief Executive Officer

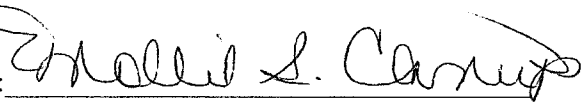
Address for Notifications: 500 E. Middlefield Road  
Mountain View, CA 94043

[Signature Page to Patent Security Agreement]

**PATENT**  
**REEL: 042037 FRAME: 0822**

Acknowledged by:

**BANK OF AMERICA, N.A., as Collateral Agent**

By: 

Name: Mollie S. Canup

Title: Vice President

## **SCHEDULE A**

### **United States Patent Applications**

<b>Title</b>	<b>App. No.</b>	<b>App. Date</b>	<b>Registered Owner</b>	<b>Status</b>
Resilient Information Technology Platform Management Across Heterogeneous Systems	62/454,871	2017-02-05	Veritas Technologies LLC	Application
Hierarchical Input/Output Fencing in Clustered Environments	15/420,287	2017-01-31	Veritas Technologies LLC	Application
Display Screen With Graphical User Interface	29/592,252	2017-01-27	Veritas Technologies LLC	Application
Extension of IDF # 160092: Flexible associativity of dependent applications in multitenant environment.	15/395,109	2016-12-30	Veritas Technologies LLC	Application
Improving Performance of Deduplication Storage Systems	15/395,137	2016-12-30	Veritas Technologies LLC	Application
Operating System Installation Using Logical Volumes	15/395,154	2016-12-30	Veritas Technologies LLC	Application
Systems and Methods for Storing Data	15/388,885	2016-12-22	Veritas Technologies LLC	Application
Systems and Methods for Producing Message Search Recommendations	15/382,387	2016-12-16	Veritas Technologies LLC	Application
Systems and Methods for Identifying Subject-Matter Experts	15/372,872	2016-12-08	Veritas Technologies LLC	Application
Systems and Methods for Data Protection Using Cloud-Based Snapshots	15/367,217	2016-12-02	Veritas Technologies LLC	Application
Providing Optimized Quality of Service to Prioritized Virtual Machines and Applications Based on Quality of Shared Resources	15/364,667	2016-11-30	Veritas Technologies LLC	Application
System and Method for Optimized Duplication between Systems using Disparate Fingerprinting Mechanisms.	15/363,902	2016-11-29	Veritas Technologies LLC	Application
Systems and Methods for Performing Secure Backup Operations	15/356,476	2016-11-18	Veritas Technologies LLC	Application
Systems and Methods for Performing Secure Backup Operations	15/356,489	2016-11-18	Veritas Technologies LLC	Application
Method And Apparatus For A Highly Scalable, Multi-Cloud Service Deployment, Orchestration And Delivery	14/214,326	2014-03-14	Veritas Technologies LLC	Application
Method and apparatus for ensuring application and network service performance in an automated manner	14/214,572	2014-03-14	Veritas Technologies LLC	Application

[Schedule A to Patent Security Agreement]