

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM449480

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	First Supplement to Intellectual Property Security Agreement		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
HORTONWORKS, INC.		11/01/2017	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	SILICON VALLEY BANK, as Administrative Agent		
Street Address:	3003 TASMAN DRIVE		
Internal Address:	HF 150		
City:	SANTA CLARA		
State/Country:	CALIFORNIA		
Postal Code:	95054		
Entity Type:	Corporation: CALIFORNIA		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	5182655	POWERING THE FUTURE OF DATA	
CORRESPONDENCE DATA			
Fax Number:			
<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:	2023704750		
Email:	ipteam@cogencyglobal.com		
Correspondent Name:	Darlena Bari Stark		
Address Line 1:	1025 VERMONT AVE NW, SUITE 1130		
Address Line 2:	COGENCY GLOBAL INC.		
Address Line 4:	WASHINGTON, D.C. 20005		
ATTORNEY DOCKET NUMBER:	F173607		
NAME OF SUBMITTER:	ANDREW NASH		
SIGNATURE:	/ANDREW NASH/		
DATE SIGNED:	11/02/2017		
Total Attachments: 4			
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FIRST SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This First Supplement to Intellectual Property Security Agreement (this “*Supplement*”), dated as of November 1, 2017, is by and between **SILICON VALLEY BANK**, a California corporation (“*Administrative Agent*”) and **HORTONWORKS, INC.**, a Delaware corporation (the “*Grantor*”).

WHEREAS, Grantor executed and delivered that certain Intellectual Property Security Agreement dated as of November 2, 2016 (as amended of record from time to time hereinafter, the “*IP Agreement*”) in favor of the Administrative Agent, pursuant to which Grantor pledged, assigned and granted a security interest in certain Intellectual Property Collateral (as defined in the IP Agreement), which was recorded with the Trademark division of the United States Patent and Trademark Office on November 2, 2016 at Reel 5913, Frame 0403 and the Patent division of the United States Patent and Trademark Office on November 2, 2016 at Reel 040201, Frame 0073;

WHEREAS, the Grantor has developed additional trademark and trademark applications (“*Trademarks*”), and desires to confirm the pledge of, and the grant of a security interest in, such additional Trademarks in favor of Administrative Agent.

WHEREAS, the Grantor has developed additional patent and patent applications (“*Patents*”), and desires to confirm the pledge of, and the grant of a security interest in, such additional Patents in favor of Administrative Agent.

NOW, THEREFORE, in consideration of the mutual covenants herein contained and benefits to be derived herefrom, it is hereby agreed as follows:

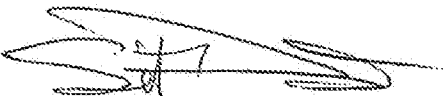
1. **Definitions.** All capitalized terms herein and not otherwise defined shall have the same meaning herein as in the IP Agreement.
2. **Supplement to Exhibit B and Exhibit C.** Exhibit B and Exhibit C to the IP Agreement are hereby supplemented, but not replaced, by Exhibit B-1 and Exhibit C-1 annexed hereto.
3. **Miscellaneous:**
 - a. Except as provided herein, all terms and conditions of the IP Agreement remain in full force and effect. The Grantor hereby ratifies, confirms and reaffirms all of the representations, warranties and covenants contained therein.
 - b. This Supplement covers the entire understanding of the parties with respect to the matters set forth herein and supersedes all prior discussions and negotiations hereon.

[Signature page follows]

IN WITNESS WHEREOF, the undersigned has executed this Supplement as of the date first written above.

GRANTOR:

HORTONWORKS, INC.

By:  _____

Name: Scott Davidson

Title: Chief Operating Officer and
Chief Financial Officer

EXHIBIT B-1

PATENT AND PATENT APPLICATIONS

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor</u>	<u>Title</u>
United States	15/620,734	12 June 2017	Paul Coddling, Sheetal Dolas	Fault Prevention
United States	62/562,989	9 Sep 2017	Venkat Ranganathan, Sushanth Sowmyan, Thejas Nair, Alan Gates, Saumitra Buragohain	REPLICATING DATASETS, METADATA, AND SECURITY POLICIES ACROSS CLUSTERS
United States	62/562,635	25 Sep 2017	TBD	SECURE SERVICE DEPLOYMENT, EXTENSIBLE MANAGEMENT, AND MANAGEMENT OF DATA ASSETS IN HADOOP MULTI-CLUSTER ENVIRONMENTS

EXHIBIT C-1

TRADEMARKS AND TRADEMARK APPLICATIONS

<u>Jurisdiction</u>	<u>Registration No.</u>	<u>Registration Date</u>	<u>Filing Date</u>	<u>Registered Owner</u>	<u>Mark</u>
United States	5182655	11 Apr 2017	15 Dec 2015	Hortonworks, Inc.	POWERING THE FUTURE OF DATA