

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID RYAN MARQUARDT	01/31/2017
KARTHIKEYAN SABHANATARAJAN	01/31/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPLUNK INC.
<b>Street Address:</b>	250 BRANNAN STREET
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94107
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15421293
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)938-9069
<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>	
<b>Phone:</b>	408-938-9060
<b>Email:</b>	officeaction@mhbpatents.com
<b>Correspondent Name:</b>	SPLUNK INC. C/O MURABITO, HAO & BARNES L
<b>Address Line 1:</b>	TWO NORTH MARKET STREET
<b>Address Line 2:</b>	THIRD FLOOR
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95113
<b>ATTORNEY DOCKET NUMBER:</b>	SPLK-0004-01.01US
<b>NAME OF SUBMITTER:</b>	ANTHONY C. MURABITO
<b>SIGNATURE:</b>	/Anthony C. Murabito/
<b>DATE SIGNED:</b>	01/31/2017
<b>Total Attachments: 1</b>	
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# **Assignment to Splunk Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we David Ryan Marquardt; Karthikeyan Sabhanatarajan; Steve Yu Zhang do hereby sell, assign, and transfer unto Splunk Inc. (hereinafter called Splunk), a corporation of Delaware having its principal place of business at 250 Brannan Street, San Francisco, CA 94107, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

**USING AN INVERTED INDEX IN A PIPELINED SEARCH QUERY TO DETERMINE A SET OF EVENT DATA THAT IS FURTHER LIMITED BY FILTERING AND/OR PROCESSING OF SUBSEQUENT QUERY PIPESTAGES**

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Splunk, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Splunk.

I/we further covenant with Splunk, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: \_\_\_\_\_

David Ryan Marquardt

Date: \_\_\_\_\_

1/31/17

Inventor's Signature: \_\_\_\_\_

Karthikeyan Sabhanatarajan

Date: \_\_\_\_\_

1/31/17

Inventor's Signature: \_\_\_\_\_

Steve Yu Zhang

Date: \_\_\_\_\_

1/31/17