

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT7318244

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
R. DAVID CARASSO	01/18/2013
MICAH JAMES DELFINO	01/19/2013
JOHNVEY HWANG	01/18/2013
ADAM OLINER	04/01/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPLUNK INC.
<b>Street Address:</b>	270 BRANNAN STREET
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94107-2007
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17733617
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)344-3113
<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>	2063447600
<b>Email:</b>	bread@shb.com, ipdocket@shb.com
<b>Correspondent Name:</b>	SHOOK, HARDY & BACON L.L.P.
<b>Address Line 1:</b>	701 FIFTH AVENUE SUITE 6800
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104
<b>ATTORNEY DOCKET NUMBER:</b>	SP0021.08US.C7/384815
<b>NAME OF SUBMITTER:</b>	BROOKE READ
<b>SIGNATURE:</b>	/Brooke Read/
<b>DATE SIGNED:</b>	05/06/2022
<b>Total Attachments: 9</b>	
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**Attorney Docket No.:**

**ASSIGNMENT**

I, R. David Carasso, residing in San Rafael, California, with a mailing address at 250 Brannan Street, 1<sup>st</sup> Floor, San Francisco, California 94107; and

I, Micah James Delfino, residing in San Francisco, California, with a mailing address at 250 Brannan Street, 1<sup>st</sup> Floor, San Francisco, California 94107; and

I, Johnvey Hwang, residing in San Francisco, California, with a mailing address at 250 Brannan Street, 1<sup>st</sup> Floor, San Francisco, California 94107;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, paid to ASSIGNOR by

Splunk Inc.

a corporation organized under the laws of Delaware, located at 250 Brannan Street, 1<sup>st</sup> Floor, San Francisco, California 94107 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to my Invention entitled:

**REAL TIME DISPLAY OF STATISTICS AND VALUES FOR SELECTED REGULAR EXPRESSIONS**

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have

**Attorney Docket No.:**

been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

**Attorney Docket No.:**

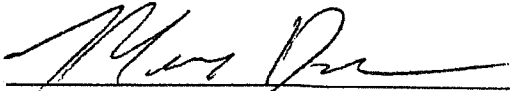
I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

  
R. David Carasso

Date: 18-JAN-13

**Attorney Docket No.:**

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

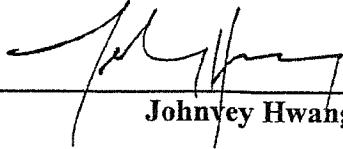
  
\_\_\_\_\_  
**Micah James Delfino**

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

1/17/13

**Attorney Docket No.:**

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

  
\_\_\_\_\_  
**Johnvey Hwang**

Date: Jan 18 2013

### Confirmatory Assignment

The individual(s) listed at the end of this Assignment ("Agreement") is a named inventor ("Inventor") on the following patent application ("Application"):

Title: EVENT-BASED DATA INTAKE AND QUERY SYSTEM  
EMPLOYING NON-TEXT MACHINE DATA  
Application No.: 15/224,491  
Filing Date: July 29, 2016  
Atty Docket No.: SP0170.01US/269858

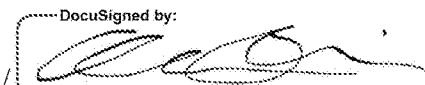
WHEREAS, the Inventor previously assigned to Splunk Inc., a Delaware corporation with offices at 270 Brannan Street, San Francisco, CA 94107 ("Splunk"), all right, title, and interest in the improvements disclosed in the Application, pursuant to an assignment executed on September 16, 2016 ("Prior Assignment") and recorded in the United States Patent and Trademark Office at Reel/Frame 040245/0963;

WHEREAS, the Prior Assignment incorrectly referred to "Splunk, Inc." instead of "Splunk Inc."

By signing this Agreement, the Inventor (i) acknowledges and agrees that the Prior Assignment should have referred to "Splunk Inc." instead of "Splunk, Inc.," and (ii) hereby confirms that the Prior Assignment, and all of the terms set forth therein, are effective with response to Splunk Inc.

This Agreement is effective and agreed to by the following named Inventor:

EXECUTED: 01-Apr-2022 \_\_\_\_\_.

DocuSigned by:  
  
3A89233A6EA1403  
Adam Oliner



In the United States Patent and Trademark Office (USPTO)

# Assignment

## Parties to the Assignment

### Assignor(s):

Adam Oliner  
966 Carolina Street  
San Francisco, CA 94107

### Assignee:

Splunk, Inc.  
250 Brannan Street  
San Francisco, CA 94107

## AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "EVENT-BASED DATA INTAKE AND QUERY SYSTEM EMPLOYING NON-TEXT MACHINE DATA" for which:

☐ a provisional application for United States Letters Patent was filed on..... and was given U.S. Serial No. .... and/or

☒ a non-provisional application for United States Letters Patent was filed on July 29, 2016, and was given U.S. Serial No. 15/224,491.

WHEREAS, Splunk, Inc., (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware, having a place of business at 250 Brannan Street, San Francisco, CA 94107, USA, is desirous of

acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application, any and all rights of priority of said application, and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made.

ASSIGNOR(S) hereby further warrant and represent to ASSIGNEE, its successors and assigns, that the ASSIGNOR(S) are able to convey an entire interest in the innovations and 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.


ASSIGNOR(S) hereby authorize ASSIGNEE, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

ASSIGNOR(S) hereby authorize and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S)

hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Executed by:

9/16/16  
Date

  
Adam Oliner