

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6332703

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF THE ASSIGNEE FROM "SPLUNK, INC." TO -- SPLUNK INC. -- previously recorded on Reel 045618 Frame 0582. Assignor(s) hereby confirms the NAME OF THE ASSIGNEE AS SHOWN IN THE CORRECTION ON THE ASSIGNMENT DOCUMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER DOUGLAS JAMES	04/17/2018
DAVID RYAN MARQUARDT	04/04/2018
KARTHIKEYAN SABHANATARAJAN	04/04/2018
<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
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15582519
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)403-4201
<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>	(713)403-4200
<b>Email:</b>	bdolk@fbfk.law
<b>Correspondent Name:</b>	FERGUSON BRASWELL FRASER KUBASTA PC
<b>Address Line 1:</b>	3200 SOUTHWEST FREEWAY
<b>Address Line 2:</b>	SUITE 3200
<b>Address Line 4:</b>	HOUSTON, TEXAS 77027
<b>ATTORNEY DOCKET NUMBER:</b>	18514/009001; SP0230.01US
<b>NAME OF SUBMITTER:</b>	ROBERT P. LORD
<b>SIGNATURE:</b>	/Robert P. Lord/
<b>DATE SIGNED:</b>	10/02/2020
<b>Total Attachments: 5</b>	

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source=18514-009001\_Assignment#page5.tif

**ASSIGNMENT – WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the “INVENTOR(S)”) hereby assign, transfer, and set over to:

**Splunk Inc.**  
~~Splunk, Inc.~~

having the following address:

270 Brannan Street  
 San Francisco, California 94107

<i>Correction Approved By:</i>	
/	/
Alexander Douglas James, Date	
/ <i>DRM</i>	/ Jun 12, 2020
David Ryan Marquardt, Date	
/ <i>Karthikeyan S</i>	/ Jun 28, 2020
Karthikeyan Sabhanatarajan, Date	

(referred to herein as “COMPANY”), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

**PARTIALLY TYPED SEMANTICS OPTIMIZATION**

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

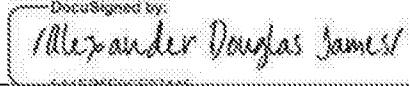
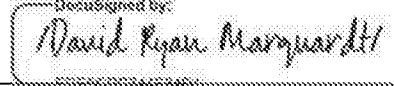
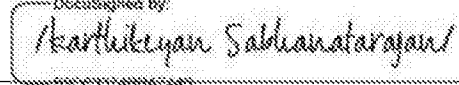
In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of FERGUSON BRASWELL FRASER KUBUSTA PC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

<u>17-Apr-2018</u> Date	<b>1<sup>st</sup> Inventor Signature:</b> <u></u> <b>Print or Type Name:</b> <u>Alexander Douglas James</u>
<u>04-Apr-2018</u> Date	<b>2<sup>nd</sup> Inventor Signature:</b> <u></u> <b>Print or Type Name:</b> <u>David Ryan Marquardt</u>
<u>04-Apr-2018</u> Date	<b>3<sup>rd</sup> Inventor Signature:</b> <u></u> <b>Print or Type Name:</b> <u>Karthikeyan Sabhanatarajan</u>

When this Assignment is not filed concurrently with the patent application,  
the following identifying information may be added after execution:

**U.S. Application Serial No.:** 15/582,519  
**Filing Date:** April 28, 2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4928984

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER DOUGLAS JAMES	04/17/2018
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KARTHIKEYAN SABHANATARAJAN	04/04/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPLUNK, INC.
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<b>State/Country:</b>	CALIFORNIA
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<b>Phone:</b>	7134034200
<b>Email:</b>	docketing@fbfk.law
<b>Correspondent Name:</b>	ROBERT LORD
<b>Address Line 1:</b>	9 GREENWAY PLAZA, SUITE 500
<b>Address Line 4:</b>	HOUSTON, TEXAS 77046
<b>ATTORNEY DOCKET NUMBER:</b>	18514/009001
<b>NAME OF SUBMITTER:</b>	ROBERT P. LORD
<b>SIGNATURE:</b>	/Robert P. Lord/
<b>DATE SIGNED:</b>	04/24/2018
<b>Total Attachments: 2</b>	
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having the following address:

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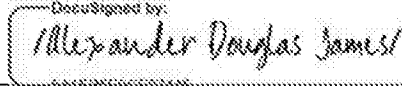
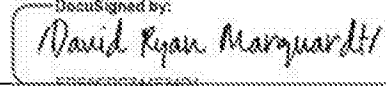
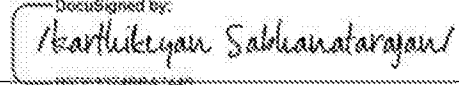
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2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

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<u>17-Apr-2018</u> Date	1 <sup>st</sup> Inventor Signature:  Print or Type Name: Alexander Douglas James
<u>04-Apr-2018</u> Date	2 <sup>nd</sup> Inventor Signature:  Print or Type Name: David Ryan Marquardt
<u>04-Apr-2018</u> Date	3 <sup>rd</sup> Inventor Signature:  Print or Type Name: Karthikeyan Sabhanatarajan

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