

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6783054

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
QIANJIE ZHONG	10/21/2015
GENG QIN	12/09/2015
TING WANG	10/23/2015
MIN ZHANG	10/23/2015
MICAH DELFINO	10/21/2015
JEF BEKES	10/21/2015
D. RANDALL YOUNG	10/20/2015
CARY NOEL	10/21/2015
FENG SHAO	12/05/2015
DRITAN BITINCKA	10/20/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	SPLUNK INC.
<b>Street Address:</b>	270 BRANNAN STREET
<b>Internal Address:</b>	1ST FLOOR
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94107

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	16741647

**CORRESPONDENCE DATA****Fax Number:** (949)760-9502*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.***Phone:** 9497600404**Email:** efilling@knobbe.com**Correspondent Name:** KNOBBE MARTENS OLSON & BEAR LLP**Address Line 1:** 2040 MAIN STREET**Address Line 2:** 14TH FLOOR**Address Line 4:** IRVINE, CALIFORNIA 92614

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	SPLK.015C2
<b>NAME OF SUBMITTER:</b>	BRIAN GRAHAM
<b>SIGNATURE:</b>	/Brian Graham/
<b>DATE SIGNED:</b>	06/25/2021
<b>Total Attachments: 2</b> source=Executed Assignment - SPLK.015C2#page1.tif source=Executed Assignment - SPLK.015C2#page2.tif	

**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 60376-0205

WHEREAS WE, Qianjie Zhong of Shanghai, China; Geng Qin of Shanghai, China; Ting Wang of Shanghai, China; Min Zhang of Chengdu, China; Micah Delfino of San Francisco, California; Jef Bekes of Piedmont, California; D. Randall Young of San Francisco, California; Cary Noel of Pleasant Hill, California; Feng Shao of Suzhou, China; and Dritan Bitincka of Edgewater, New Jersey have made a certain new and useful invention(s) as set forth in an international application filed pursuant to the Patent Cooperation Treaty (PCT), entitled TOPOLOGY MAP DISPLAYS OF CLOUD COMPUTING RESOURCES,

said patent application also identified as follows (when known):

I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.

International Application Number PCT/CN2015/090177 filed September 21, 2015

AND WHEREAS, Splunk Inc., a corporation of the State of Delaware and having an address of 250 Brannan Street, 1st Floor, San Francisco, CA 94107 ("Assignee") is desirous of acquiring the entire right, title and interest in and to said invention(s) and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto said Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention(s) as set forth in the above-mentioned application, including, but not limited to, any provisional, non-provisional, national stage applications, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention(s) and the right to claim priority, or the benefit of, to the above-mentioned application;

UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention(s), and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention(s) to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention(s) covered thereby.

**Each Inventor: Please Sign and Date Below:**

10/21/2015, 2015 / DocuSigned by:  
Qianjie Zhong /  
Date Qianjie Zhong

12/9/2015, 2015 / DocuSigned by:  
Geng Qin /  
Date Geng Qin

10/23/2015, 2015 / DocuSigned by:  
Ting Wang /  
Date Ting Wang

10/23/2015, 2015 / DocuSigned by:  
Min Zhang /  
Date Min Zhang

10/21/2015, 2015 / DocuSigned by:  
Micah Delfino /  
Date Micah Delfino

10/21/2015, 2015 / DocuSigned by:  
Jef Bekes /  
Date Jef Bekes

10/20/2015, 2015 / DocuSigned by:  
D. Randal Young /  
Date D. Randal Young

10/21/2015, 2015 / DocuSigned by:  
Cary Noel /  
Date Cary Noel

2015/12/5, 2015 / DocuSigned by:  
Feng Shao /  
Date Feng Shao

10/20/2015, 2015 / DocuSigned by:  
Dritan Bitincka /  
Date Dritan Bitincka

Prepared By/When Recorded Return To:

Wong & Rees LLP  
4677 Old Ironsides Drive, Suite 370  
Santa Clara, CA 95054  
Tel. (650) 670-8800