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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN PHILLIP SORKIN	10/30/2012
STEVE YU ZHANG	10/30/2012
LEDION BITINCKA	10/27/2012

RECEIVING PARTY DATA

Name:	SPLUNK INC.	
Street Address:	ess: 270 BRANNAN STREET	
City:	SAN FRANCISCO	
State/Country:	State/Country: CALIFORNIA	
Postal Code:	94107	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14530678

CORRESPONDENCE DATA

Fax Number: (408)938-9069

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: 408 938-9060

Email: officeaction@mhbpatents.com MURABITO HAO & BARNES LLP **Correspondent Name:**

Address Line 1: 2 N. MARKET STREET

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	SPLK-0009-03C02US
NAME OF SUBMITTER: ANTHONY C. MURABITO	
SIGNATURE:	/Anthony C. Murabito/
DATE SIGNED: 02/26/2018	

Total Attachments: 6

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> **PATENT** REEL: 045038 FRAME: 0534 504793410

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PATENT REEL: 045038 FRAME: 0535

ASSIGNMENT

I, Stephen Phillip Sorkin, a citizen of the United States, residing in San Francisco, California; with a mailing address of 250 Brannan Street, 1st Floor, San Francisco, California 94107; and

I, Steve Yu Zhang, a citizen of the United States, residing in San Francisco, California; with a mailing address of 250 Brannan Street, 1st Floor, San Francisco, California 94107; and

I, Ledion Bitincka, a citizen of the United States, residing in Pasadena, California; with a mailing address of 250 Brannan Street, 1st 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, 1st 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:

TRANSPARENT INDEX SUMMARIZATION

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

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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.

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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.

		Atal.
	,	Stephen Phillip Sorkin
Date:	10/30/2012	
		Ja_7
	· · · · · · · · · · · · · · · · · · ·	Steve Yu Zhang
Date: _	<u> 10/39/2012</u>	
	·	
	•••	Ledion Bitincka
Date:		

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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.

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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.

Date:	Stephen Phillip Sorkin
	Steve Yu Zhang
Date:	Ledion Bitinghar

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