

## 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>
STEVE YU ZHANG	07/24/2018
LEDION BITINCKA	06/20/2018
VISHAL PATEL	04/17/2018
DAVID E. SIMMEN	04/24/2018
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<b>Postal Code:</b>	94107
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15339909
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<b>ATTORNEY DOCKET NUMBER:</b>	112509-8082.US05
<b>NAME OF SUBMITTER:</b>	CHRISTINE ORTT
<b>SIGNATURE:</b>	/Christine Ortt/
<b>DATE SIGNED:</b>	07/24/2018
<b>Total Attachments: 4</b>	
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source=112509-8082US05_Assignment_signed#page3.tif	



## **ASSIGNMENT BY INVENTORS**

This Assignment is by **Steve Yu Zhang, Ledion Bitincka, Vishal Patel and David E. Simmen** (the "Assignors"). The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent Application for Letters Patent of the United States entitled **REAL-TIME SEARCH TECHNIQUES** (the "Application"), filed on **October 31, 2016**, as U.S. Patent Application No. **15/339,909**. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

**Splunk Inc.**, a corporation of Delaware, having its principal place of business at **270 Brannan Street, San Francisco, California 94107** ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

This Assignment may be executed in counterparts.

Date: July 24, 2018

Signature: DocuSigned by:  
*Steve Yu Zhang*  
GG8E88E6EE88477...  
Steve Yu Zhang

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

Signature: \_\_\_\_\_  
**Ledion Bitincka**

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

Signature: \_\_\_\_\_  
**Vishal Patel**

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

Signature: \_\_\_\_\_  
**David E. Simmen**

## ASSIGNMENT BY INVENTORS

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This Assignment may be executed in counterparts.

Date: 17-Apr-2018

Signature:   
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00F388F51E66492...  
**Steve Yu Zhang**

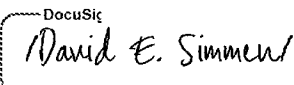
Date: 20-Jun-2018

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**Ledian Bitincka**

Date: 17-Apr-2018

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**Vishal Patel**

Date: 24-Apr-2018

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**David E. Simmen**