505581243 07/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUDHAKAR MUDDU	05/12/2018
CHRISTOS TRYFONAS	05/09/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16516471	

CORRESPONDENCE DATA

Fax Number: (206)359-7198

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Email: cdunn@perkinscoie.com

Correspondent Name: PERKINS COIE LLP - SPLUNK INC

Address Line 1: P.O. BOX 1247

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ATTORNEY DOCKET NUMBER:	112509-8022.US02
NAME OF SUBMITTER:	CHRISTINE DUNN
SIGNATURE: /Christine Dunn/	
DATE SIGNED:	07/19/2019

Total Attachments: 2

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PATENT 505581243 REEL: 049808 FRAME: 0036

ASSIGNMENT BY INVENTORS

This Assignment is by Sudhakar Muddu and Christos Tryfonas (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 DETECTION OF ANOMALIES, THREAT INDICATORS, AND THREATS TO NETWORK SECURITY (the "Application"), filed on October 30, 2015, as U.S. Patent Application No. 14/929,037. 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 250 Brannan Street, San Francisco, CA 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: May 12, 2018	Signature:	Sudhakar Muddu/
Date:	Signature:	Christos Tryfonas

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Splunk Reference No. SP0139.15US (8022.US01) Attorney Docket No. 112508-8032.US01

ASSIGNMENT BY INVENTORS

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This Assignment may be executed in counterparts.

Date:	Signature: Sudhakar Muddu
Date:	Signature: Christos Tryfonas/ Christos Tryfonas

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Splunk Reference No. SP0139.15US (8022.US01) Attorney Docket No. 112509-8022.US01

PATENT REEL: 049808 FRAME: 0038