

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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CHRISTOS TRYFONAS	10/29/2015
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14929182
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ATTORNEY DOCKET NUMBER:	SP0139.12US (8026.US01)
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DATE SIGNED:	10/30/2015
Total Attachments: 2	
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source=2015-10-30 Assignment SP0139.12US (8026.US01)#page2.tif	

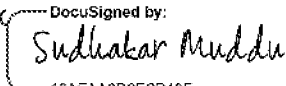
ASSIGNMENT BY INVENTORS

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 CLUSTERING IN GRAPHS IN NETWORK SECURITY ANALYSIS** (the "Application"), filed on October 30, 2015, as U.S. Patent Application No. _____. 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 or out of the presence of witnesses.

Date: <u>October 29, 2015</u>	Signature: <u> Sudhakar Muddu</u>
Date: _____	Signature: <u>Christos Tryfonas</u>

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This Assignment may be executed in counterparts.

Date: _____

Signature: _____

Date: October 29, 2015

Signature: _____

Sudhakar Muddu

DocuSigned by:

Christos Tryfonas

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Christos Tryfonas