504873373 04/17/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4920113

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| HEMENDRA SINGH CHOUDHARY | 01/30/2015 |
| TRISTAN ANTONIO FLETCHER | 01/30/2015 |
| ALOK ANANT BHIDE | 01/30/2015 |
| FANG I. HSIAO | 01/30/2015 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15955565 |

CORRESPONDENCE DATA

Fax Number: (415)830-6421

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: 415-830-6420

Email: uspto@treffertlaw.com
Correspondent Name: THOMAS TREFFERT
Address Line 1: 404 BRYANT ST

Address Line 2: LAW OFFICE OF T. L. TREFFERT
Address Line 4: SAN FRANCISCO, CALIFORNIA 94107

| ATTORNEY DOCKET NUMBER: | SP0084A.04US (115-20073) | |
|-------------------------|--------------------------|--|
| NAME OF SUBMITTER: | THOMAS TREFFERT | |
| SIGNATURE: | /Thomas Treffert/ | |
| DATE SIGNED: | 04/17/2018 | |

Total Attachments: 2

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PATENT 504873373 REEL: 045566 FRAME: 0386

| ASSIGNMENT OF PATENT APPLICATION | Attorney Docket No.: 29827.37 (L0021X8) |
|--|---|
| For good and valuable consideration, the rece | ipt and sufficiency of which is hereby |
| acknowledged, I/we, the undersigned, Hemendra Sir | ngh Choudhary, Tristan Antonio Fletcher, |
| Alok Anant Bhide, and Fang I. Hsiao | |
| hereby sell, assign, and transfer to Splunk Inc. | |
| a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, univ | of <u>Delaware</u> , ersity, etc.) |
| having a principal place of business at 250 BRANN. | AN ST, SAN FRANCISCO, CA 94107, |
| ("Assignee"), and its successors, assigns, and legal refor the United States and all foreign countries, in and are disclosed in the application (provisional or non-prohave a declaration executed by the undersigned prior | to any and all inventions or improvements that ovisional) for the United States patent which may |
| SERVICE MONITOR | ING INTERFACE |
| said patent application also identified as follows (when | n known): |
| [I/we hereby authorize an attorney or agent fo number and filing date of said patent applicati | or said Assignee to insert below the application ion when known.] |
| United States Patent Application Number14/611,21 | 16 _{filed} January 31, 2015 , |
| and in and to said application (provisional or non-prov provisional applications, utility applications, design ap applications, continued prosecution applications, cont applications, renewal applications, reissue application patent applications that have been or shall be filed in any of said inventions or improvements; and in and to reexamination certificates, and extensions, that have all foreign countries on said inventions or improvement from the filing of said United States application; | plications, divisional applications, continuation inuation-in-part applications, substitute is, reexaminations, extensions, and all other the United States and all foreign countries on all original patents, reissued patents, been or shall be issued in the United States and |
| agree that said Assignee may apply for and reimprovements in its own name; and that, when requesaid Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will provisional applications, utility applications, design applications, continued prosecution applications, contapplications, renewal applications, reissue applications patent applications on any and all said inventions or in assignments, powers of attorney, and other papers; cassigns, and representatives all facts known to the unimprovements and the history thereof; and generally a representatives in securing and maintaining proper paimprovements and for vesting title to said inventions of and all patents on said inventions or improvements, in legal representatives; and | resentatives, to carry out in good faith the intent execute all provisional applications, non-plications, divisional applications, continuation inuation-in-part applications, substitute is, reexaminations, extensions, and all other improvements; execute all rightful oaths, communicate to said Assignee, its successors, indersigned relating to said inventions or assist said Assignee, its successors, assigns, or atent protection for said inventions or improvements, and all applications for patents |

- 1 -

PATENT REEL: 045566 FRAME: 0387 covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Jan 30, 2015

Hemendia Singh Chordhaey
Hemendia Eingh Chordhaey
Hemendia Eingh Chordhaey

Date Hemendra Singh Choudhary

Date Tristan Antonio Fletcher

Jan 30, 2015

Alok Anant Bhide (Jan 30, 2016)

Alok Anant Bhide (Jan 30, 2016)

Date Alok Anant Bhide

Jan 30, 2015 Fang 1 Hold (Jan 36, 2016)

Date Fang I. Hsiao

Assignment Document Return Address:

Patent Docket Administrator Lowenstein Sandler LLP 65 Livingston Avenue Roseland, New Jersey 07068

29827.37 (L0021X8)

RECORDED: 04/17/2018

PATENT REEL: 045566 FRAME: 0388