

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM390259

| | | | |
|---|---|----------------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | SECURITY INTEREST | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| Electric Cloud, Inc. | | 07/01/2016 | Corporation: DELAWARE |
| RECEIVING PARTY DATA | | | |
| Name: | Comerica Bank | | |
| Street Address: | 39200 Six Mile Road | | |
| Internal Address: | National Documentation Services, Mail Code 7578 | | |
| City: | Livonia | | |
| State/Country: | MICHIGAN | | |
| Postal Code: | 48152 | | |
| Entity Type: | a Texas banking association: TEXAS | | |
| PROPERTY NUMBERS Total: 9 | | | |
| Property Type | Number | Word Mark | |
| Registration Number: | 4778534 | ELECTRICACCELERATOR HUDDLE | |
| Registration Number: | 4791508 | ELECTRICFLOW | |
| Registration Number: | 4463525 | ELECTRICDEPLOY | |
| Registration Number: | 3802926 | SPARKBUILD | |
| Registration Number: | 3332746 | ELECTRICCOMMANDER | |
| Registration Number: | 3320939 | ELECTRICACCELERATOR | |
| Registration Number: | 3206947 | ELECTRICINSIGHT | |
| Registration Number: | 2968099 | ELECTRIC MAKE | |
| Registration Number: | 2917954 | ELECTRIC CLOUD | |
| CORRESPONDENCE DATA | | | |
| Fax Number: | 7349302494 | | |
| <i>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.</i> | | | |
| Phone: | 7349302488 | | |
| Email: | ipfilings@bodmanlaw.com | | |
| Correspondent Name: | Susan M. Kornfield - Bodman PLC | | |
| Address Line 1: | 201 South Division, Suite 400 | | |
| Address Line 4: | Ann Arbor, MICHIGAN 48104 | | |

OP \$240.00 4778534

| | |
|---|----------------------|
| NAME OF SUBMITTER: | Susan M. Kornfield |
| SIGNATURE: | /Susan M. Kornfield/ |
| DATE SIGNED: | 07/05/2016 |
| Total Attachments: 5 source=Electric Cloud IPSA#page1.tif source=Electric Cloud IPSA#page2.tif source=Electric Cloud IPSA#page3.tif source=Electric Cloud IPSA#page4.tif source=Electric Cloud IPSA#page5.tif | |

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of July 1, 2016 by and between COMERICA BANK ("Bank") and ELECTRIC CLOUD, INC. ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated of even date as of October 24, 2011 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"). Capitalized terms used herein are used as defined in the Loan Agreement.

B. Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

DocuSign Envelope ID: 11114496

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:
35 S. Market Street
San Jose, CA 95113
Attn: CFO

GRANTOR:

ELECTRIC CLOUD, INC.

By: [Signature]

Title: CFO

Address of Bank:
Comerica Bank
National Documentation Services
39200 Six Mile Rd.
Mail Code 7578
Livonia, MI 48152

BANK:

COMERICA BANK

By: [Signature]

Title: Vice President

[Signature Page to Intellectual Property Security (11414496)]

EXHIBIT A

Copyrights

None

Exhibit A

EXHIBIT B

Patents

| Title | App. No. | Filing Date | Seq. No. | Date Granted |
|---|-----------|-------------|-----------|--------------|
| Process automation system and method having a hierarchical architecture with multiple tiers | 11/543582 | 10/3/06 | 7,725,524 | 5/25/10 |
| Process automation system and method employing property attachment techniques | 11/543327 | 10/3/06 | 7,886,265 | 2/8/11 |
| Process automation system and method employing multi-stage report generation | 11/543367 | 10/3/06 | 8,042,089 | 10/18/11 |
| Architecture and method for executing program builds | 10/397995 | 3/25/03 | 7,676,788 | 3/9/10 |
| System and method for intelligently distributing source files within a distributed program build architecture | 10/715974 | 11/17/03 | 7,539,976 | 5/26/09 |
| Conflict detection and correction in a program build environment | 10/397690 | 3/25/03 | 7,395,529 | 7/1/08 |
| System and method for processing recursive invocations within a program build | 10/397573 | 3/25/03 | 7,263,695 | 8/28/07 |
| System and method for file caching in a distributed program build environment | 10/397139 | 3/25/03 | 7,086,063 | 8/1/06 |
| System and method for supplementing program builds with file usage information | 10/397880 | 3/25/03 | 7,168,064 | 1/23/07 |
| Architecture and method for versioning registry entries in a distributed program build | 12/422022 | 4/10/09 | 9,069,644 | 6/30/15 |
| System and method for optimizing job scheduling within program builds | 14/513446 | 10/14/14 | n/a | n/a |

Exhibit B

EXHIBIT C

Trademarks

| Mark | App. No. | Filing Date | Reg. No. | Reg. Date |
|----------------------------|-----------|-------------|-----------|-----------|
| ELECTRICACCELERATOR HUDDLE | 86/270269 | 5/2/14 | 4,778,534 | 7/21/15 |
| ELECTRICFLOW | 86/244408 | 4/7/14 | 4,791,508 | 8/11/15 |
| ELECTRICDEPLOY | 85/673751 | 7/11/12 | 4,463,523 | 1/7/14 |
| SPARKBUILD | 77/855400 | 10/22/09 | 3,802,926 | 6/13/10 |
| ELECTRICCOMMANDER | 78/923843 | 7/6/06 | 3,332,746 | 11/6/07 |
| ELECTRICACCELERATOR | 78/787713 | 1/9/06 | 3,320,939 | 10/23/07 |
| ELECTRICINSIGHT | 78/711999 | 9/13/05 | 3,206,947 | 2/6/07 |
| ELECTRIC MAKE | 78/156518 | 8/21/02 | 2,968,099 | 7/12/05 |
| ELECTRIC CLOUD | 78/153847 | 8/13/02 | 2,917,954 | 1/11/05 |

Exhibit C