PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6173128

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELECTRIC CLOUD, INC.	05/20/2020

RECEIVING PARTY DATA

Name:	CLOUDEBEES, INC.
Street Address:	940 MAIN CAMPUS DRIVE
Internal Address:	SUITE 350
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27606

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	7168064
Patent Number:	7395529
Patent Number:	7086063
Patent Number:	7676788
Patent Number:	7263695
Patent Number:	7539976
Patent Number:	7886265
Patent Number:	7725524
Patent Number:	8042089
Patent Number:	9069644
Patent Number:	10061577

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	107757-002
NAME OF SUBMITTER:	STEVEN J. FRANK
SIGNATURE:	/Steven J. Frank/
DATE SIGNED:	06/26/2020

Total Attachments: 8
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PATENT ASSIGNMENT

The parties to this **Patent Assignment**, effective as of the date of the last signature below (the "Effective Date")], are Cloudbees, Inc., a Delaware corporation, having a principal place of business at 940 Main Campus Drive Suite 350, Raleigh, North Carolina 27606 (the "**Assignee**") and Electric Cloud, Inc., a Delaware corporation having a principal place of business at 125 South Market Street Suite 400, San Jose, CA 95113 ("**Assignor**").

WHEREAS, Assignor is the owner of (i) the patents identified in Exhibit A attached hereto and the inventions disclosed therein (the "**U.S. Patents**"), (ii) the patents identified in Exhibit B attached hereto and the inventions disclosed therein (the "**Foreign Patents**" and together with the U.S. Patents, the "**Patents**"), (iii) the patent applications identified in Exhibit B attached hereto and the inventions disclosed therein (the "**Foreign Patent Applications**", the "**Patent Applications**");

WHEREAS, the Assignor desires to assign the Patents and the Patent Applications to the Assignee.

NOW, THEREFORE, in consideration of the premises and mutual covenants contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

1.   **Assignment.** The Assignor hereby assigns and transfers unto Assignee all of Assignor's right, title and interest in and to the Patents and the Patent Applications, together with the right to sue and recover for, and the right to profits or damages due or accrued, arising out of or in connection with, any and all past, present or future infringements of the Patents and the Patent Applications.

2.   **Recordation.** In order to record this Patent Assignment with the United States Patent and Trademark Office (the "**PTO**"), the parties hereto shall execute this Patent Assignment, and the Assignor shall execute the Recordation Form Cover Sheet required by the PTO in order to record the assignment effected hereby. Thereafter, Assignee shall record the executed Recordation Form Cover Sheet with the PTO, together with any Schedules and Exhibits thereto, including, but not limited to, this Patent Assignment and Exhibit A hereto. In order to record this Patent Assignment with the appropriate governmental or regulatory authorities, agencies or offices of any other country ("**Foreign Offices**"), the parties hereto shall execute this Patent Assignment and any other agreement, document or instrument of assignment necessary and appropriate to record the assignment effected hereby in any Foreign Office.

3.   **Further Assurances.** The Assignor shall, at any time and from time to time, and at its expense, make, execute, acknowledge and deliver, and file and record as necessary or appropriate with governmental or regulatory authorities, agencies or offices (in each case, domestic or foreign), such agreements, assignments, documents and instruments, and do such other and further acts and things (including, without limitation, obtaining consents of third parties), as the Assignee may reasonably request or as may be necessary or

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appropriate in order to implement and effect fully the intentions, purposes and provisions of this Patent Assignment.

   4.   **Power Of Attorney.** The Assignor does hereby make, constitute and appoint the Assignee (and any officer or agent of the Assignee as the Assignee may select in its exclusive discretion) as the Assignor's true and lawful attorney-in-fact, with the power to endorse the Assignor's name on all applications, documents, papers and instruments necessary to implement and effect fully the intentions, purposes and provisions of this Patent Assignment, including but not limited to the filing of any instrument of assignment and documents related thereto to effect such assignment in the PTO and Foreign Offices. The Assignor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof, and releases the Assignor from any claims, liabilities, causes of action or demands arising out of or in connection with any action taken or omitted to be taken by the Assignor under this power of attorney (except for the Assignor's gross negligence or willful misconduct). This power of attorney shall be irrevocable.

   IN WITNESS WHEREOF, the Assignor has executed and delivered this Patent Assignment as an instrument under seal on this [___]th day of January, 2020.

   Assignor hereby executes this document on the date indicated below.

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Assignee hereby accepts this Patent Assignment on the date indicated below.

Dated: May 20, 2020

CLOUDBEES, INC.

By: _____

Matt Parson
Chief Financial Officer

STATE OF _____

COUNTY OF _____

          SUBSCRIBED AND SWORN to before me on this ___ day of _____, 2020, appeared Matt Parson, the person who signed this instrument, who acknowledged that he is the Chief Financial Officer of Cloudbees, Inc., and that being duly authorized he signed such instrument as a free act on behalf of Cloudbees, Inc.

_____ Notary Public

My Commission Expires: _____

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Dated: May 20, 2020

ELECTRIC CLOUD, INC.

By: _____
Matt Parson
President

STATE OF _____

COUNTY OF _____

         SUBSCRIBED AND SWORN to before me on this ___ day of _____, 2020, appeared Matt Parson, the person who signed this instrument, who acknowledged that he is the President of Electric Cloud, Inc., and that being duly authorized he signed such instrument as a free act on behalf of Electric Cloud, Inc.

_____ Notary Public

My Commission Expires: _____

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UNITED STATES PATENTS

Patent No.	Title
7,168,064	System and Method for Supplementing Program Builds With File Usage Information
7,395,529	Conflict Detection and Correction in a Program Build Environment
7,086,063	System and Method for File Caching in a Distributed Program Build Environment
7,676,788	Architect and Method for Executing Program Builds
7,263,695	System and Method For Processing Recursive Invocations Within a Program Build
7,539,976	System and Method for Intelligently Distributing Source Files Within a Distributed Program Build Architecture
7,886,265	Process Automation System and Method Employing Property Attachment Techniques
7,725,524	Process Automation System and Method Having a Hierarchial Architecture with Multiple Tiers
8,042,089	Process Automation System and Method Employing Multi-Stage Report Generation
9,069,644	Architecture and Method for Versioning Registry Entries in a Distributed Program Build
10,061,577	A System and Method for Optimizing Job Scheduling Within Program Builds

FOREIGN PATENTS

Patent No.	Country	Title
1623320	DE	System and Method for Supplementing Program Builds With File Usage Information
1623320	EP	System and Method for Supplementing Program Builds With File Usage Information
1623320	FR	System and Method for Supplementing Program Builds With File Usage Information
1623320	GB	System and Method for Supplementing Program Builds With File Usage Information
1623320	IE	System and Method for Supplementing Program Builds With File Usage Information
1623320	NL	System and Method for Supplementing Program Builds With File Usage Information
2372547	DE	System and Method for Supplementing Program Builds With File Usage Information
2372547	EP	System and Method for Supplementing Program Builds With File Usage Information
2372547	FR	System and Method for Supplementing Program Builds With File Usage Information
2372547	GB	System and Method for Supplementing Program Builds With File Usage Information
2372547	IE	System and Method for Supplementing Program Builds With File Usage Information
2372547	NL	System and Method for Supplementing Program Builds With File Usage Information

2417521	DE	Architecture and Method for Versioning Registry Entries in a Distributed Program Build
2417521	EP	Architecture and Method for Versioning Registry Entries in a Distributed Program Build
2417521	FR	Architecture and Method for Versioning Registry Entries in a Distributed Program Build
2417521	GB	Architecture and Method for Versioning Registry Entries in a Distributed Program Build
2417521	IR	Architecture and Method for Versioning Registry Entries in a Distributed Program Build
2417521	NL	Architecture and Method for Versioning Registry Entries in a Distributed Program Build

FOREIGN PATENT APPLICATIONS

Application No.	Country	Title
06108648.3	HK	System and Method for Supplementing Program Builds With File Usage Information
12103308.7	HK	System and Method for Supplementing Program Builds With File Usage Information
12103306.9	HK	System and Method for Supplementing Program Builds With File Usage Information
12103309.6	HK	System and Method for Supplementing Program Builds With File Usage Information
11161787.4	DE	System and Method for Supplementing Program Builds With File Usage Information
11161789.0	DE	System and Method for Supplementing Program Builds With File Usage Information

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11161787.4	EP	System and Method for Supplementing Program Builds With File Usage Information
11161789.0	EP	System and Method for Supplementing Program Builds With File Usage Information
11161787.4	FR	System and Method for Supplementing Program Builds With File Usage Information
11161789.0	FR	System and Method for Supplementing Program Builds With File Usage Information
11161787.4	GB	System and Method for Supplementing Program Builds With File Usage Information
11161789.0	GB	System and Method for Supplementing Program Builds With File Usage Information
11161787.4	IR	System and Method for Supplementing Program Builds With File Usage Information
11161789.0	IR	System and Method for Supplementing Program Builds With File Usage Information
11161787.4	NL	System and Method for Supplementing Program Builds With File Usage Information
11161789.0	NL	System and Method for Supplementing Program Builds With File Usage Information