503412230 07/28/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3458864

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|--------------------------|
| NATURE OF CONVEYANCE: | CONF ASSGN IV_CSI TO CTI |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| CISCO SYSTEMS, INC. | 07/16/2015 |

RECEIVING PARTY DATA

| Name: CISCO TECHNOLOGY, INC. | | |
|------------------------------|------------------------------------|--|
| Street Address: | eet Address: 170 WEST TASMAN DRIVE | |
| City: | SAN JOSE | |
| State/Country: CALIFORNIA | | |
| Postal Code: | 95134-1706 | |

PROPERTY NUMBERS Total: 9

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 6141565 |
| Patent Number: | 7978734 |
| Patent Number: | 7340256 |
| Patent Number: | 8768370 |
| Patent Number: | 7313407 |
| Patent Number: | 7933593 |
| Patent Number: | 8200255 |
| Patent Number: | 8670775 |
| Application Number: | 14317453 |

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: CONF ASSG IV CSI TO CTI

NAME OF SUBMITTER: KAREN A HALLOCK

PATENT 503412230 REEL: 036201 FRAME: 0630

| SIGNATURE: | /Karen A Hallock/ |
|----------------------|-------------------|
| DATE SIGNED: | 07/28/2015 |
| Total Attachments: 3 | |

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PATENT REEL: 036201 FRAME: 0631

CONFIRMATION OF PATENT ASSIGNMENT

This CONFIRMATION OF PATENT ASSIGNMENT ("Assignment") is executed by and among CISCO SYSTEMS, INC., a California corporation ("Cisco"), and CISCO TECHNOLOGY, INC., a California corporation ("CTT").

CISCO PATENTS

"Cisco Patents" shall mean the patents and patent applications listed on <u>Schedule 1</u>, as well as any and all continuations, continuations-in-part, divisionals, reexaminations, reissues, extensions, and any other patents or patent applications that claim priority therefrom, including without limitation any U.S. and non-U.S. patents or patent applications.

ASSIGNMENT

Cisco has previously assigned and transferred, and CTI has previously received and accepted, for good and valuable consideration, all of Cisco's right, title and interest throughout the world in and to the Cisco Patents, and all of Cisco's rights, claims and privileges pertaining to the Cisco Patents, including without limitation: rights to the underlying inventions; all priority rights under all available international agreements, treaties and conventions for the protection of intellectual property in its various forms in every participating country; the right to sue and recover damages, profits and all other remedies for any past, present or future infringement of any of the foregoing; and the right to stand in the place of Cisco in all matters related thereto.

Cisco hereby authorizes and requests the United States Commissioner of Patents and Trademarks and the relevant officials of non-U.S. countries to implement this Assignment.

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EXECUTION COPY

IN WITNESS WHEREOF, Cisco and CTI have caused this Confirmation of Patent Assignment to be executed by their duly authorized representatives.

CISCO SYSTEMS, INC.

Name: Evan Sloves

Title: Vice President & Assistant Secretary

Date Signed: <u>07/16/2015</u>

Address: 170 West Tasman Drive

San Jose, CA 95134

CISCO TECHNOLOGY, INC.

Name: <u>Dan Lang</u>

Title: Vice President & Assistant Secretary

Date Signed: 07/16/2015

Address: 170 West Tasman Drive

San Jose, CA 95134

[SIGNATURE PAGE TO CISCO CONFIRMATION OF PATENT ASSIGNMENT]

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SCHEDULE 1 TO CONFIRMATION OF PATENT ASSIGNMENT

US PATENTS

| CPOL NO. | COUNTRY | DATE ISSUED | PATENT NO. |
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| 998900 | US | 12-Jul-2011 | 7,978,734 |
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US PATENT APPLICATIONS

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| 998903 | US | 27-Jun-2014 | 14/317,453 |

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| | CPOL No. | COUNTRY | DATE ISSUED | PATENT NO. |
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| - | 998901-44587 | G8 | 24-Aug-2005 | G82377585 |
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PATENT REEL: 036201 FRAME: 0634