

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4553495

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CLIQR TECHNOLOGIES LLC	08/09/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CISCO TECHNOLOGY, INC.
<b>Street Address:</b>	170 WEST TASMAN DRIVE, 10/5
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134-1706
<b>PROPERTY NUMBERS Total: 14</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8862933
Patent Number:	8843998
Patent Number:	9307019
Patent Number:	9661071
Patent Number:	9485099
Patent Number:	9430213
Patent Number:	9684502
Application Number:	13489223
Application Number:	13759514
Application Number:	14474943
Application Number:	15601993
Application Number:	61501726
Application Number:	15217812
Application Number:	14993018
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)525-2912
<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>	
<b>Phone:</b>	4085252912
<b>Email:</b>	patent-administrators@cisco.com

**Correspondent Name:** KAREN A HALLOCK, CISCO SYSTEMS, INC.  
**Address Line 1:** 170 WEST TASMAN DRIVE  
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**Address Line 4:** SAN JOSE, CALIFORNIA 95134-1706

**ATTORNEY DOCKET NUMBER:** CLIQCR CONF ASSGN

**NAME OF SUBMITTER:** KAREN A HALLOCK

**SIGNATURE:** /Karen A Hallock/

**DATE SIGNED:** 08/16/2017

**Total Attachments: 3**

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## CONFIRMATION OF PATENT ASSIGNMENT

This CONFIRMATION OF PATENT ASSIGNMENT ("*Assignment*") is executed by and among CLIQR TECHNOLOGIES LLC, a company organized under the laws of Delaware ("*Target*"), CISCO SYSTEMS, INC., a California corporation ("*Cisco*"), and CISCO TECHNOLOGY, INC., a California corporation ("*CTI*").

## CISCO PATENTS

"*Cisco Patents*" shall mean the patents and patent applications listed on Schedule 1, 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

Target has previously assigned and transferred, and Cisco has previously received and accepted, for good and valuable consideration, all of Target's right, title and interest throughout the world in and to the Cisco Patents, and all of Target'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 Target in all matters related thereto.

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.

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

CLIQR TECHNOLOGIES LLC

By: [Signature]

Name: Dan Lang

Title: Vice President

Date Signed: August 7, 2017

Address: 2711 Centerville Road  
Suite 400  
Wilmington, DE 19808

CISCO SYSTEMS, INC.

By: [Signature]

Name: Mark T. Gorman

Title: V.P. & Assistant Secretary

Date Signed: August 7, 2017

Address: 170 West Tasman Drive  
San Jose, CA 95134

CISCO TECHNOLOGY, INC.

By: [Signature]

Name: Evans Sloves

Title: President, CEO & Secretary

Date Signed: 8/9/17

Address: 170 West Tasman Drive  
San Jose, CA 95134

[SIGNATURE PAGE TO CLIQR TECHNOLOGIES LLC CONFIRMATION OF PATENT ASSIGNMENT]

**SCHEDULE 1  
TO CONFIRMATION OF PATENT ASSIGNMENT**

**U.S. PATENT APPLICATIONS**

CPOL NO	COUNTRY	DATE FILED	APPLICATION NO
1013441-US.03	US	5-Jun-2012	13/489223
1013441-US.04	US	5-Feb-2013	13/759514
1013441-US.05	US	2-Sep-2014	14/474943
1013441-US.06	US	22-May-2017	15/601993
1013441-US.09	US	27-Jun-2011	61/501726
1013445-US.02	US	22-Jul-2016	15/217812
1013448-US.01	US	11-Jan-2016	14/993018

**U.S. PATENTS**

CPOL NO	COUNTRY	DATE ISSUED	PATENT NO
1013441-US.01	US	14-Oct-2014	8,862,933
1013441-US.02	US	23-Sep-2014	8,843,998
1013441-US.07	US	5-Apr-2016	9,307,019
1013441-US.08	US	23-May-2017	9,661,071
1013444-US.01	US	1-Nov-2016	9,485,099
1013445-US.01	US	30-Aug-2016	9,430,213
1013447-US.01	US	20-Jun-2017	9,684,502