

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3810743

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CISCO OPENDNS LLC	03/30/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CISCO TECHNOLOGY, INC.
<b>Street Address:</b>	170 WEST TASMAN DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134-1706
<b>PROPERTY NUMBERS Total: 28</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8606926
Patent Number:	8713188
Patent Number:	8676989
Patent Number:	8694642
Patent Number:	8966122
Patent Number:	9191402
Patent Number:	9276902
Patent Number:	9160702
Application Number:	13938983
Application Number:	14075868
Application Number:	14196973
Application Number:	14263405
Application Number:	14596579
Application Number:	14687622
Application Number:	14821537
Application Number:	14879897
Application Number:	14938610
Application Number:	15047247
Application Number:	61013367
Application Number:	61172162

PATENT

Property Type	Number
Application Number:	61405642
Application Number:	62100611
Application Number:	62167178
Application Number:	62239661
PCT Number:	US1412791
PCT Number:	US1445792
PCT Number:	US1518040
PCT Number:	US1566988

**CORRESPONDENCE DATA**

**Fax Number:** (408)525-2912

*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:** 408-525-3737

**Email:** patent-administrators@cisco.com

**Correspondent Name:** KAREN HALLOCK, CISCO SYSTEMS, INC.

**Address Line 1:** 170 WEST TASMAN DRIVE

**Address Line 2:** SJC 10/5

**Address Line 4:** SAN JOSE, CALIFORNIA 95134-1706

**ATTORNEY DOCKET NUMBER:** OPENDNS\_CONF ASSGN

**NAME OF SUBMITTER:** KAREN A. HALLOCK

**SIGNATURE:** /Karen A Hallock/

**DATE SIGNED:** 03/31/2016

**Total Attachments: 3**

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**CONFIRMATION OF PATENT ASSIGNMENT**

This **CONFIRMATION OF PATENT ASSIGNMENT** ("*Assignment*") is executed by and among **CISCO OPENDNS 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.

CISCO OPENDNS LLC

By: 

Name: Dan Lang

Title: Vice President

Date Signed: March 30, 2016

Address: 2711 Centerville Road, Suite 400  
Wilmington, DE 19808

CISCO SYSTEMS, INC.

By: 

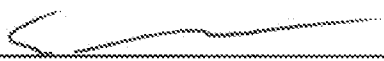
Name: Mark T. Gorman

Title: Vice President & Assistant Secretary

Date Signed: March 29, 2016

Address: 170 West Tasman Drive  
San Jose, CA 95134

CISCO TECHNOLOGY, INC.

By: 

Name: Evan Sloves

Title: President, CEO & Secretary

Date Signed: March 28, 2016

Address: 170 West Tasman Drive  
San Jose, CA 95134

[SIGNATURE PAGE TO CISCO OPENDNS LLC CONFIRMATION OF PATENT ASSIGNMENT]

**SCHEDULE 1  
TO CONFIRMATION OF PATENT ASSIGNMENT**

**U.S. PATENTS**

CPOL NO	COUNTRY	DATE ISSUED	PATENT NO
1003660-US.01	US	10-Dec-2013	8,606,926
1003659-US.02	US	29-Apr-2014	8,713,188
1003649-US.02	US	18-Mar-2014	8,676,989
1003650-US.02	US	8-Apr-2014	8,694,642
1003651-US.01	US	24-Feb-2015	8,966,122
1003652-US.01	US	17-Nov-2015	9,191,402
1003649-US.03	US	1-Mar-2016	9,276,902
1003650-US.03	US	13-Oct-2015	9,160,702

**U.S. PATENT APPLICATIONS**

CPOL NO	COUNTRY	DATE FILED	APPLICATION NO
1003653-US.01	US	10-Jul-2013	13/938983
1003660-US.02	US	8-Nov-2013	14/075868
1003654-US.01	US	4-Mar-2014	14/196973
1003659-US.03	US	28-Apr-2014	14/263405
1003651-US.02	US	14-Jan-2015	14/596579
1003657-US.01	US	15-Apr-2015	14/687622
1003656-US.02	US	7-Aug-2015	14/821537
1003650-US.04	US	9-Oct-2015	14/879897
1003652-US.02	US	11-Nov-2015	14/938610
1003649-US.04	US	18-Feb-2016	15/047247
1003659-US.01	US	13-Dec-2007	61/013367
1003649-US.01	US	23-Apr-2009	61/172162
1003650-US.01	US	21-Oct-2010	61/405642
1003656-US.01	US	7-Jan-2015	62/100611
1003658-US.01	US	27-May-2015	62/167178
1003661-US.01	US	9-Oct-2015	62/239661
1003652-WO.01	WO	23-Jan-2014	PCT/US14/12791
1003653-WO.01	WO	8-Jul-2014	PCT/US14/45792
1003654-WO.01	WO	27-Feb-2015	PCT/US15/18040
1003656-WO.01	WO	21-Dec-2015	PCT/US15/66988

**NON-U.S. PATENT APPLICATIONS**

CPOL NO	COUNTRY	DATE FILED	APPLICATION NO
1003652-EP.01	EP	23-Jan-2014	14704031.5