

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3082844

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	2

## CONVEYING PARTY DATA

Name	Execution Date
SCIENTIFIC-ATLANTA, LLC	10/27/2014

## RECEIVING PARTY DATA

<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

## PROPERTY NUMBERS Total: 10

Property Type	Number
Patent Number:	7773501
Patent Number:	7742407
Patent Number:	8099756
Patent Number:	8416857
Patent Number:	7830992
PCT Number:	US0780369
PCT Number:	US0660700
PCT Number:	US0660703
PCT Number:	US0858334
PCT Number:	US0870730

## CORRESPONDENCE DATA

**Fax Number:** (408)526-5952

*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 A. HALLOCK, CISCO SYSTEMS, INC.

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

**Address Line 2:** 10/2/1

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

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	SA CONF ASSGN 10-27
<b>NAME OF SUBMITTER:</b>	KAREN A. HALLOCK
<b>SIGNATURE:</b>	/Karen A Hallock/
<b>DATE SIGNED:</b>	10/27/2014
<b>Total Attachments: 4</b> source=SA Confirmatory Assignment 10_27_2014#page1.tif source=SA Confirmatory Assignment 10_27_2014#page2.tif source=SA Confirmatory Assignment 10_27_2014#page3.tif source=SA Confirmatory Assignment 10_27_2014#page4.tif	

## CONFIRMATION OF PATENT ASSIGNMENT

This **CONFIRMATION OF PATENT ASSIGNMENT** ("**Assignment**") is executed by and among **SCIENTIFIC-ATLANTA, LLC**, a limited liability company organized under the laws of Georgia ("**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.

SCIENTIFIC-ATLANTA, LLC

By: 

Name: Dan Lang

Title: Vice President

Date Signed: 10/27/2014

Address: 5030 Sugarloaf Parkway

Lawrenceville, GA 30042

CISCO SYSTEMS, INC.

By: 

Name: Evan Sloves

Title: Vice President and Asst. Secretary

Date Signed: 10-27-2014

Address: 170 West Tasman Drive  
San Jose, CA 95134

CISCO TECHNOLOGY, INC.

By: 

Name: Robert Gardner

Title: Chief Financial Officer & Treasurer

Date Signed: 10.27.2014

Address: 170 West Tasman Drive  
San Jose, CA 95134

[SIGNATURE PAGE TO SCIENTIFIC-ATLANTA, LLC CONFIRMATION OF PATENT  
ASSIGNMENT]

**SCHEDULE 1  
TO CONFIRMATION OF PATENT ASSIGNMENT**

**U.S. PATENTS**

<b>CPOL</b>	<b>Country</b>	<b>Date Issued</b>	<b>Patent No.</b>
966203	US	10-Aug-2010	7,773,501
966266	US	22-Jun-2010	7,742,407
966267	US	17-Jan-2012	8,099,756
968723	US	09-Apr-2013	8,416,857
968749	US	09-Nov-2010	7,830,992

**U.S. PATENT APPLICATIONS**

<b>CPOL</b>	<b>Country</b>	<b>Date Filed</b>	<b>Application No.</b>
966203-28871	WO	04-Oct-2007	PCT/US2007/080369
966266-26076	WO	09-Nov-2006	PCT/US2006/060700
966267-26077	WO	09-Nov-2006	PCT/US2006/060703
968723-28965	WO	27-Mar-2008	PCT/US2008/058334
968749-26013	WO	22-Jul-2008	PCT/US2008/070730

**NON-U.S. PATENTS**

<b>CPOL</b>	<b>Country</b>	<b>Date Issued</b>	<b>Patent No.</b>
968749-37047	DE	30-Jan-2013	2171842
968729-37046	FR	30-Jan-2013	2171842
968729-37048	GB	30-Jan-2013	2171842

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

CPOL	Country	Date Filed	Application No.
966203-29080	CA	04-Oct-2007	2665341
966266-28930	CA	09-Nov-2006	2629310
966266-28931	EP	09-Nov-2006	06850129.5
966267-28937	CA	09-Nov-2006	2629313
966267-28938	EP	09-Nov-2006	06850726.8
268723-29532	CA	27-Mar-2008	2682436
968723-29533	EP	27-Mar-2008	08732886.0
968749-29126	CA	22-Jul-2008	2693411
968749-29127	EP	22-Jul-2008	08782184.9