

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3511073

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WALTER BINDRIM	08/04/2014
JOHN L. MOUGHTON	08/06/2014
MARTIN SCHUBERT	08/06/2014
MARGARET KACZMARSKA	03/06/2015
VARINI GUPTA	08/06/2014
RECEIVING PARTY DATA	
Name:	VODAFONE IP LICENSING LIMITED
Street Address:	THE CONNECTION
City:	NEWBURY, BERKSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	RG14 2FN
Name:	CISCO TECHNOLOGY, INC
Street Address:	170 WEST TASMAN DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14137221
CORRESPONDENCE DATA	
Fax Number:	(801)328-1707
<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>	
Email:	vrobinson@wnlaw.com
Correspondent Name:	WORKMAN NYDEGGER
Address Line 1:	60 EAST SOUTH TEMPLE
Address Line 2:	SUITE 1000
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	17260.136

NAME OF SUBMITTER:	SHANE K. JENSEN
SIGNATURE:	/Shane K. Jensen, Reg. No. 55,301/
DATE SIGNED:	09/02/2015
Total Attachments: 10 source=17260-136_Assignment#page1.tif source=17260-136_Assignment#page2.tif source=17260-136_Assignment#page3.tif source=17260-136_Assignment#page4.tif source=17260-136_Assignment#page5.tif source=17260-136_Assignment#page6.tif source=17260-136_Assignment#page7.tif source=17260-136_Assignment#page8.tif source=17260-136_Assignment#page9.tif source=17260-136_Assignment#page10.tif	

COMBINED DECLARATION AND ASSIGNMENT

DECLARATION

TITLE OF APPLICATION: **TELECOMMUNICATIONS NETWORKS**

As a below named inventor, I hereby declare that:

This declaration and assignment is directed to:

United States Application No. 14/137,221 filed on December 20, 2013.

The above-identified application was made or authorized to be made by me.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claim(s). I believe that I am the original inventor or an original joint inventor of one or more claimed inventions in the above-identified application.

I hereby state that I am aware of the duty to disclose all information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

I, as Assignor, am desirous to assign and transfer the entire right, title and interest in and to one or more inventions disclosed in the above-identified application, the above-identified application and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries.

Vodafone IP Licensing Limited ("Assignee"), a corporation of the Country of Great Britain having a place of business at The Connection, Newbury, Berkshire, RG14 2FN, United Kingdom, is desirous of acquiring the entire right, title and interest in and to the one or more inventions, the above-identified application, and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign and transfer unto the Assignee, the entire right, title and interest in and to the one or more inventions, the above-identified application, any earlier filed provisional applications to which

the above-identified application claims priority including any inventions disclosed therein and the right to claim priority thereto, and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries, and any and all divisions, reissues, continuations, continuation-in-parts, and substitutes thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from the above-identified application to which the foreign applications are entitled by virtue of international convention, treaty or otherwise, the one or more inventions, the above-identified application and all letters patent on the one or more inventions to be held and enjoyed by Assignee and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by myself had this assignment, transfer and sale not been made.

I hereby authorize and request the Director of the United States Patent and Trademark Office to issue all letters patent on the inventions to Assignee.

I hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

I agree to execute all documents and to perform all other lawful acts required for the making and prosecution of applications for United States and foreign letters patent on the one or more inventions, for litigation regarding the letters patent, or for the purpose of protecting title to the one or more inventions or letters patent therefor.

Legal Name of Inventor

Walter

Click here to enter text.

BINDRIM

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature:

Walter Bindrim

Date: 09.08.14

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the above-identified application claims priority including any inventions disclosed therein and the right to claim priority thereto, and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries, and any and all divisions, reissues, continuations, continuation-in-parts, and substitutes thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from the above-identified application to which the foreign applications are entitled by virtue of international convention, treaty or otherwise, the one or more inventions, the above-identified application and all letters patent on the one or more inventions to be held and enjoyed by Assignee and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by myself had this assignment, transfer and sale not been made.

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Legal Name of Inventor

John	L	MOUGHTON
<small>(GIVEN NAME)</small>	<small>(MIDDLE INITIAL OR NAME)</small>	<small>FAMILY (OR LAST NAME)</small>

Inventor's signature:

SL Moughton

Date:

6th August 2014

ASSIGNMENT**TITLE OF APPLICATION: TELECOMMUNICATIONS NETWORKS**

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

United States Application No.: 14/137,221 filed on December 20, 2013.

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all provisional, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: TELECOMMUNICATIONS NETWORKS

Full name of inventor: Martin SCHUBERT

Inventor's signature:

M. Schubert

Date:

06.08.2014

Post Office Address: 170 West Tasman Drive, San Jose, California 95134

ASSIGNMENT

TITLE OF APPLICATION: TELECOMMUNICATIONS NETWORKS

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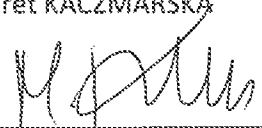
I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

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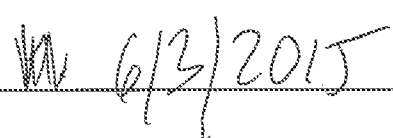
Title of Invention: TELECOMMUNICATIONS NETWORKS

Full name of inventor: Margaret KACZMARSKA

Inventor's signature:



Date:



Post Office Address: 170 West Tasman Drive, San Jose, California 95134

ASSIGNMENT

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Title of Invention: TELECOMMUNICATIONS NETWORKS

Full name of inventor: Varini GUPTA

Inventor's signature:

Varini

Date:

06/08/2014

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