502897766 07/18/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAYNARD HAMMOND	06/23/2014
BENJAMIN NELSON DARBY	06/24/2014
GALE L SHALLOW	06/23/2014

RECEIVING PARTY DATA

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:	14025749

CORRESPONDENCE DATA

Fax Number:

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.

Email: lsusser@graybeal.com

Correspondent Name: GRAYBEAL JACKSON LLP

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ATTORNEY DOCKET NUMBER:	1678-106-03	
NAME OF SUBMITTER:	PAUL F. RUSYN, REG. NO. 42118	
SIGNATURE:	/Paul F. Rusyn/	
DATE SIGNED:	07/18/2014	

Total Attachments: 4

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PATENT 502897766 REEL: 033341 FRAME: 0089

ASSIGNMENT

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 (US 14/025,749), said application having been executed on the date set forth below; and

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.

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Title of Invention: Full name of inventor: Inventor's signature:	HARDWARE IMPLEMENTED ETHERN MULTIPLE TUPLE FILTER SYSTEM AND METHO		
	MAYNARD HAMMOND		
Date:	732 Silver Falls Drive Lawrenceville, Georgia 30045		
Post Office Address:			
Full name of inventor:	BENJAMIN NELSON DARBY		
Inventor's signature:			
Date:			
Post Office Address:	360 Douglass Road NW Huntsville, Alabama 35806		
Full name of inventor:	GALE L. SHALLOW		
Inventor's signature:			
Date:			
Post Office Address:	510 Aston Hall Way		

Johns Creek, Georgia 30022

2

Title of Invention:	HARDWARE IMPLEMENTED ETHERNET MULTIPLE TUPLE FILTER SYSTEM AND METHOD
Full name of inventor:	MAYNARD HAMMOND
Inventor's signature:	
Date:	
Post Office Address:	732 Silver Falls Drive Lawrenceville, Georgia 30045
Full name of inventor:	BENJAMIN NELSON DARBY
Inventor's signature: Date:	Banjan Melson Dash
Post Office Address:	360 Douglass Road NW Huntsville, Alabama 35806
Full name of inventor:	GALE L. SHALLOW
Inventor's signature:	
Date:	
Post Office Address:	510 Aston Hall Way Johns Creek, Georgia 30022

2

Title of Invention:	HARDWARE IMPLEMENTED ETHERNET MULTIPLE TUPLE FILTER SYSTEM AND METHOD
Full name of inventor:	MAYNARD HAMMOND
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Date:	
Post Office Address:	732 Silver Falls Drive Lawrenceville, Georgia 30045
Full name of inventor:	BENJAMIN NELSON DARBY
Inventor's signature:	
Date:	
Post Office Address:	360 Douglass Road NW Huntsville, Alabama 35806
Full name of inventor:	GALE L. SHALLOW
Inventor's signature:	Jale L. Shallow
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PATENT REEL: 033341 FRAME: 0093