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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANJUNATH SREEDHARA BANGALORE	01/19/2007
PARAMESWARAN KUMARASAMY	01/19/2007
KAVITHADEVI PARAMESWARAN	01/19/2007

RECEIVING PARTY DATA

Name:	CISCO TECHNOLOGY, INC.	
Street Address:	170 WEST TASMAN DRIVE	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134-1706	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14027809

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	10143-104US2	
NAME OF SUBMITTER:	KAREN R. MONTGOMERY	
SIGNATURE:	/Karen R. Montgomery/	
DATE SIGNED:	07/02/2015	

Total Attachments: 4

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ASSIGNMENT

WHEREAS, We, <u>Manjunath Sreedhara Bangalore</u>, residing at <u>955 Escalon Avenue</u>, <u>#302</u>, <u>Sunnyvale</u>, <u>CA 94085</u>, and <u>Parameswaran Kumarasamy</u>, residing at <u>1241 Elm Lake Court</u>, <u>San Jose</u>, <u>CA 95131</u>, and <u>Kavithadevi Parameswaran</u>, residing at <u>1241 Elm Lake Court</u>, <u>San Jose</u>, <u>CA 95131</u>, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on <u>even date herewith</u>, which is entitled <u>METHOD AND APPARATUS FOR PROVIDING ACCESS TO REAL TIME</u> CONTROL PROTOCOL INFORMATION FOR IMPROVED MEDIA QUALITY CONTROL;

AND WHEREAS, <u>Cisco Technology</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>California</u>, and having an office and place of business at <u>170 West Tasman Drive</u>, <u>San Jose</u>, <u>CA 95134-1706</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of January, 2007.

Manjunath S. Bangalore

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	ereunto set my band this 19 day of	<u> </u>
	Paramesworan Kumarasamy	

Docket No: 1370.190US 1 Serial Number: Not Assigned Filing Dute: even date herewith
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of 3007
P. Kon Hawan
Kavithadevi Parameswaran

PATENT REEL: 035971 FRAME: 0226

RECORDED: 07/02/2015