

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN J. WILLIAMS JR.	02/14/2017
DIPANKAR BHATT ACHARYA	02/14/2017
MOHAMMED ISMAEL TATAR	02/15/2017
DAVID DELANO WARD	02/16/2017
RECEIVING PARTY DATA	
Name:	Cisco Technology Inc., a corporation of California
Street Address:	170 W. Tasman Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15439144
CORRESPONDENCE DATA	
Fax Number:	(303)778-0748
<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>	
Phone:	303-282-0151
Email:	patents@qwestoffice.net
Correspondent Name:	KIRK D. WILLIAMS
Address Line 1:	PO BOX 39425
Address Line 4:	DENVER, COLORADO 80239-0425
ATTORNEY DOCKET NUMBER:	34999
NAME OF SUBMITTER:	KIRK D. WILLIAMS
SIGNATURE:	/Kirk D Williams/
DATE SIGNED:	02/22/2017
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, WE, JOHN J. WILLIAMS, JR. (OF PLEASANTON, CA), DIPANKAR BHATT ACHARYA (OF SARATOGA, CA), MOHAMMED ISMAEL TATAR (OF KANATA, ONTARIO, CANADA), AND DAVID DELANO WARD (OF SOMERSET, WI), are the joint inventors of an invention entitled "DISTRIBUTING AND RATE LIMITING PACKETS AMONG MULTIPLE PATHS IN A SINGLE STAGE SWITCHING TOPOLOGY TO A REORDERING NODE" as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

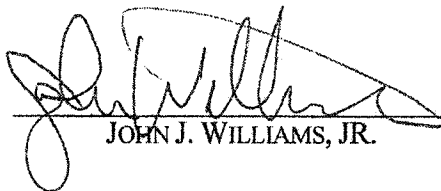
WHEREAS, Cisco Technology, Inc. (hereinafter referred to as Assignee), a corporation of the State of California having a place of business at 170 W. Tasman Drive, San Jose, CA 95134 is desirous of acquiring the entire United States domestic and foreign right, title, and interest in and under the invention described in the patent application and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries, it being understood that a reference herein to "foreign countries" includes all countries other than the United States;

NOW, THEREFORE, in exchange for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we sell, assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights, title and interest in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications, including, but not limited to, provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention 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 us had this assignment, transfer and sale not been made. We do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents on said invention to Assignee.

WE DO HEREBY COVENANT and agree with Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment

of this assignment, and render all necessary assistance in making application for and obtaining patents of the United States and of any and all foreign countries on the invention, including, but not limited to, provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, including executing all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

WE have hereunder set our hands on the dates shown below.

Date 2/14/2017 
JOHN J. WILLIAMS, JR.

Date _____
DIPANKAR BHATT ACHARYA

Date _____
MOHAMMED ISMAEL TATAR

Date _____
DAVID DELANO WARD

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MOHAMMED ISMAEL TATAR

Date 2017-02-16



DAVID DELANO WARD

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IN A SINGLE STAGE SWITCHING TOPOLOGY TO A REORDERING NODE
ASSIGNMENT PAGE 2 of 2