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T (I II II CD.		
To the Honorable commissioner of Lat	70303	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Dipankar Bhattacharya	59 N	
Yiren Huang	Name: Cisco Technology, Inc.	
Raymond Kloth		
Ketan A. Padwekar		
10-2-01	Street Address: 170 West Tasman Drive, Building D	
Additional name(s) of conveying party(ies) attached? Yes X No	City: San Jose	
party(les) attached: les No	City. Sail Jose	
3. Nature of conveyance:	State: CA Zip: 95134-1706	
X Assignment	•	
Merger	•	
Security Agreement	09/969184	
Change of Name		
Other	Additional name(s) & address(es) attached?YesX_No	
Execution Date: 08/04/01, 08/07/01, 08/08/01	100100	
4. Application number(s) or patent number(s):	471474	
4. Application number(s) or patent number(s).		
If this document is being filed together with a new a	pplication, the execution	
date of the application is: October 2, 2001	•	
A. Patent Application No.(s)	B. Patent No. (s)	
Additional numbers attached	?YesXNo	
5. Name and address of party to whom	6. Total number of applications and	
correspondence concerning document should be	patents involved: 1	
mailed:	T. T. (1.C. (27 CFD 2.41) \$40.00	
Name: Edwin H. Paul	7. Total fee (37 CFR 3.41)\$40.00 X Enclosed	
Name. Edwin H. Faui	1500	
Street Address: 88 Black Falcon Avenue	Authorized to be charged to deposit	
	account 8. Deposit account no. 03-1237 (Attach duplicate	
City: Boston State: MA Zip: 02210	copy of this page if paying by deposit account)	
	copy of amp page if paying of the period and an arrangement	
DO NOT USE THIS SPACE		
. * ZA 25		
9. Statement and signature.\ To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true		
copy of the original document.		
Cal - 11 Pa 1	14-7-7001	
Edwin H. Paul Reg. No. 31,405	Date	
Edwin 11. 1 au 10g. 110. 31,703	Total number of pages comprising cover sheet:1	

PATENT REEL: 012227 FRAME: 0041

ASSIGNMENT

Whereas We, Dipankar Bhattacharya, whose residence address is 12663 Kinman Court, Saratoga, CA 95070, Yiren Huang, whose residence address is 1160 Eagle Cliff Court, San Jose, CA 95120, Raymond Kloth, whose residence address is 651 Franklin Street, Apt. 4202, Mountain View, CA 94041, and Ketan A. Padwekar, whose residence address is 20100 Rodriguez Avenue, #9E, Cupertino, CA 95014, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled DISTRIBUTED QOS POLICING SYSTEM AND METHOD, identified by Cesari and McKenna File No. 112025-0450, which application was executed by each of us, respectively, on the same date as we each executed this assignment, and

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, Building D, San Jose, CA 95134-1706, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

PATENT REEL: 012227 FRAME: 0042 by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof, and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Date

Dipankar Bhattacharya, Inventor

Commonwealth of Massachusetts

County of Lata Clas)ss.

deed.

On this ______day of ______, 2001, before me appeared Dipankar Bhattacharya, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and

814101 A	Jan J	July 1
	n Huang, In	iventor
Commonwealth of Massachusetts County of))ss.	
On this day of	e the perso	_, 2001, before me appeared Yiren Huang, on described in and who executed the ne same to be his free act and deed.
[seal]	_	Notary Public
5 /5/2001	Pay	Klota
Date Rayn	nond Kloth	, Inventor
Commonwealth of Massachusetts County of))ss.)	
		_, 2001, before me appeared Raymond are person described in and who executed the ne same to be his free act and deed.
	_	Notary Public
[seal]		

Date Ketan A. Padwekar, Inventor

Commonwealth of Massachusetts

County of Senta Clara)ss

On this _______, day of _______, 2001, before me appeared Ketan A. Padwekar, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

CARMEN E. MONIZ
COMM. NO. 1297812
NOTARY PUBLIC - CALIFORNIA 33
SANTA CLARA COUNTY
COMM. EXPIRES MARCH 19, 2005

Notary Public