FORM PTO-1595	-28-2000	U.S. Department of Commerce	
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		8.1800	
To the Honorable Assistant Commissioner for Patern	11475889 IS: Flease record the attached C		
Names of conveying party(ies)	2. Name and address	of receiving party(ies)	
Kui Zhang and Satyanarayana R. Raparla			
	Name: Cisco Technol	ogy, Inc.	
Additional names (s) of conveying party(ies) attached ()yes(X)no		ogy, mc.	
3. Nature of conveyance:			
(X) Assignment () Merger	Street Address: 170	West Tasman Drive	
() Security Agreement () Change of Name	Citus Con Isa	State: CA 7in: 05124	
() Other Execution Date: <u>May 31, 2000</u>	<u></u>	State: <u>CA</u> Zip: <u>95134</u>	
Excodution Date. May 01, 2000	radional figures (5) & address	Start and the transfer of the start and the	
If this document is being filed together with a new application, the execution date of application is A. Patent Application No.(s) 09/547,959 I			
Additional numbers attached? () Yes (X) No			
Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Sierra Patent Group</u> , Ltd. Internal Address:	7. Total fee (370 (X) Enclosed () Authorize	CFR 3.41)\$40.00 ded to be charged to deposit account	
Address D.O. Pov. 6140	8. Deposit accou	nt Number: <u>50-0612</u>	
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Assistant Commissioner for Patents, Box Assignment, Washington, D.C. 20231			
/27/2000 TIN I OND 00000005 00547050			

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ASSIGNMENT

WHEREAS, We, Kui Zhang a citizen of the People's Republic of China, residing at 21387 Meteor Drive, Cupertino, California 95014; and Satyanarayana R. Raparla a citizen of India, residing at 2180 Pettigrew Drive, San Jose, CA 95148 have invented a "A METHOD AND APPARATUS FOR CALCULATING PACKET LOSS FOR A COMMUNICATION CIRCUIT" for which we have executed application papers for a U.S. patent thereon, which was filed on April 12, 2000, serial No. Not Yet Assigned; and

WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Kui Zhang and Satyanarayana R. Raparla, do sell, assign, transfer and set over unto the said Cisco Technology, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Cisco Technology, Inc., its successors and assigns, in accordance with this Assignment.

IN WITNESS WHEREOF said Assignors have executed delivered this instrument on the respective dates noted below.

Date: <u>E 3 </u>
State: California County: Santa Clara
Subscribed and sworn to before me on the 31st day of ay, 2000
ALICIA CARDENAS Commission # 1199248 Notary Public - California Santa Clara County My Comm. Expires Oct 22, 22002
Notary Public

PATENT REEL: 011107 FRAME: 0615

Docket No.: CISCO-1871

Date: 5 31 2000	Satyanarayana R. Raparla
State: California County:	Santa Clara
Subscribed and sworn to before me on the 31	day of, 2000
ALICIA CARDENAS Commission # 1199248 Notary Public - California Santa Clara County My Comm. Expires Oct 22, 22002	Notary Public

RECORDED: 08/18/2000

PATENT REEL: 011107 FRAME: 0616