10-	-19-2000
KE(
To the Honorable commissioner of Pater	1491318 9:18:00
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Jeffery Scott	27.
John William Marshall	Name: Cisco Technology, Inc.
Scott Nellenbach	71
Additional name(s) of conveying party(ies) attached? X Yes No	Street Address: 170 West Tasman Drive Building D City: San Jose
3. Nature of conveyance:	State: CA Zip: 95134-1706
X Assignment	—————————————————————————————————————
Merger	
Security Agreement	
Change of Name	
Other	Additional name(s) & address(es)
F	attached?Yes X_No
Execution Date: <u>07/24/2000</u>	
If this document is being filed together with a new state of the application is: 07/24/2000 A. Patent Application No.(s) Additional numbers attached 5. Name and address of party to whom correspondence concerning document should be mailed: Charles J. Barbas	B. Patent No. (s)
,	7. Total fee (37 CFR 3.41)\$40.00
Name: Cesari and McKenna, LLP	X Enclosed
0.05.40	Authorized to be charged to deposit
Street Address: 88 Black Falcon Avenue	account
City: Boston State: MA Zip: 02210	8. Deposit account no. 03-1237 (Attach duplicate copy of this page if paying by deposit account)
DO NOT U	SE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information copy of the original document.	ation is true and correct and any attached copy is a true
Child Sala	9/18/00
Name of Person Signing Signature Charles J. Barbas, Reg. No. 32,959	Date,
Total number of pages comprising cover sheet:	

PATENT REEL: 011160 FRAME: 0263

ASSIGNMENT

Whereas We, Darren Kerr, whose residence address is 853 Forest Ave., Palo Alto, CA 94301, Jeffery Scott, whose residence address is 901 Limerick Lane, Durham, NC 27713, John William Marshall, whose residence address is 212 Preston Pines Drive, Cary, North Carolina 27513, and Scott Nellenbach, whose residence address is 208 Burgwin Wright Way, Apex, North Carolina 27502, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled PACKET STRIPING ACROSS A PARALLEL HEADER PROCESSOR, identified by Cesari and McKenna File No. 112025-0197, which application was executed by us on _________; 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 by us, our heirs, legal representatives, and assigns if this assignment had not been made;

PATENT REEL: 011160 FRAME: 0264 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	Darren Kerr, I	nventor
State of California)	
County of)ss.)	
me known and known to	o me to be the persor	, 2000, before me appeared Darren Kerr, to n described in and who executed the the same to be his free act and deed.
		Notary Public
[seal]		

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Date Jeffery Scott Inventor
State of North Carolina))ss.
County of
On this day of, 2000, before me appeared Jeffery Scott, 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.
Notary Public
[seal] May Commission Expires 6-15-2003
7/24/00 John William Marshall, Inventor
State of North Carolina))ss.
County of ware
On this day of 2000, before me appeared John William Marshall, 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.
Notary Public
[seal] May Contemission Expires 6-15-2003

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[seal]

Date Scott Nellenbach, Inventor
State of North Carolina)
County of)ss.
On this day of , 2000, before me appeared Scott Nellenbach, 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. Notary Public
[seal] May Commission Expires 6-15-2003

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RECORDED: 09/18/2000