REG 09-13-1999 T		
To the Honorable commissioner of Pate		
To the Honorable commissioner of Later		
	144403	
1. Name of conveying party(ies):  Darren Kerr	2. Name and address of receiving party(ies):	
John William Marshall	Name: Cisco Technology, Inc.	
ål2199		
Asle		
Additional name(s) of conveying	Street Address: 170 West Tasman Drive, Building D	
party(ies) attached?YesXNo	City: San Jose	
	City. Sail Jose	
3. Nature of conveyance:	State: CA Zip: 95134-1706	
X Assignment		
Merger	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	
Security Agreement	26.7	
Change of Name Other	Additional name(s) & address(es)	
	attached? Yes X No	
Execution Date: 08/24/99 and 09/02/99		
<b>4.</b> Application number(s) or patent number(s):		
If this document is being filed together with a new a date of the application is: 08/24/99 and 09/02/99	pplication, the execution	
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 mailed:	patents involved:1	
	7. Total fee (37 CFR 3.41)\$40.00	
Name: Charles J. Barbas, Esq. CESARI AND MCKENNA, LLP	X Enclosed	
Street Address:	Authorized to be charged to deposit	
30 Rowes Wharf	account	
City: Boston State: MA Zip: 02110	8. Deposit account no. 03-1237 (Attach duplicate copy of this page if paying by deposit account)	
	copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
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.		
(falls   Galos		
Charles J. Barbas, Reg. No. 32,959	Total number of pages comprising cover sheet:	

## ASSIGNMENT

Whereas We, Darren Kerr, who reside at 853 Forest Ave., Palo Alto, CA 94301, and John William Marshall, who reside at 116 Lake Hollow Circle, Cary, North Carolina 27513, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled INSTRUCTION DECODE MECHANISM FOR PIPELINE STAGE REGISTER ADDRESSING, identified by Cesari and McKenna File No. 112025-0167, 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; 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.

9-2-99

Date

Darren Kerr, Inventor

)ss.

State of California

County of Santa Clara

On this \_\_\_\_ day of \_\_\_\_\_\_\_1999, before me appeared Darren Kerr, 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]

PEGGY LAMBDIN
Commission # 1178052
Notary Public - California
Santa Clara County
My Comm. Expires Mar 31, 2002

8/24/99 Date	John William Mars	Morshall hall, Inventor
State of North Carolina  County of hare	<b>が</b> C ) )ss )	
On this <u>Jy 79</u> day of <u>August</u> , 1999, 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.		
		yww. B. Well Notary Public
[seal]		My Commission Expires 6-15-2003