RECORDATION	FORM ( 07-10-1998
MIRD 6-29-98 PATE	NTS ON
To the Honorable commissioner of Patents and Tradem	MIAS.
Please record the attached original documents or cop	y thereof 100759821  2. Name and address of receiving party(ies):
1. Name of conveying party(ies):  Darren Kerr	2. Name and address of receiving party(les).
Darren Kerr	Name: Cisco Technology, Inc.
Additional name(s) of conveying	Street Address:
party(ies) attached? Yes X No	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)
	attached? Yes X No
Execution Date: June 26, 1998	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new a date of the application is: June 26, 1998	
A. Patent Application No.(s)	B. Patent No. (s)
09/106436	
Additional numbers attached	
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.	X Enclosed
CESARI AND MCKENNA, LLP	A sale sites day hereday day day sta
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)
07/00/1990 ASELLIMM 00000066 09106436 DO NOT U	SE THIS SPACE
P FC:581 40.00 GP	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information copy of the original document.	ntion is true and correct and any attached copy is a true
(Halley Kayos	6-29-98
Charles J. Barbas, 32,959 Signature	Date Total number of pages comprising cover sheet:
(,24),	DATENT
변경 :	PATENT REEL: 9286 FRAME: 0698
변호 발전	REEL, 9200 FRAIVIE, U098
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## ASSIGNMENT

Whereas We, Michael L. Wright, who reside at 406 Fincastle Drive, Raleigh, North Carolina 27607, Darren Kerr, who reside at 853 Forest Ave., Palo Alto, CA 94301, Kenneth Michael Key, who reside at 3604 Moss Bluff Court, Raleigh, North Carolina 27613, and William E. Jennings, who reside at 303 Southglen Drive, Cary, North Carolina 27511, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled ARCHITECTURE FOR A PROCESSOR COMPLEX OF AN ARRAYED PIPELINED PROCESSING ENGINE, identified by Cesari and McKenna File No. 112025-0079, which application was executed by us on June 26, 1998; 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

PATENT REEL: 9286 FRAME: 0699 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.

Date	Michael L. W	right, Inventor	
State of North Carolina	)		
County of	)ss. )		
Wright, to me known and	known to me to b	, 1998, before me appear be the person described in an wledged the same to be his/h	d who executed
		Notary Public	
[seal]			

6-26-98	Jan Mr
Date	Darren Kerr, Inventor
State of California	) )ss. (UC)
me known and known to me	to be the person described in and who executed the she acknowledged the same to be his/her free act and deed.
Commission # 115: Natary Public - Calif Santa Clara Cou See My Comm. Expires Aug.	fornia & Notary Public
Date	Kenneth Michael Key, Inventor
State of North Carolina  County of	) )ss. )
Michael Key, to me known a	of, 1998, before me appeared Kenneth and known to me to be the person described in and who ament, and he/she acknowledged the same to be his/her free
	Notary Public
[seal]	

Date	William E. Jennings, Inventor
State of North Carolina	) )ss.
County of	)
Jennings, to me known and	of, 1998, before me appeared William E. I known to me to be the person described in and who executed and he/she acknowledged the same to be his/her free act and
	Notary Public
[seal]	