	10-11-2000
RECORDATION	1 165101 2011 20101 1251 12500 1100 1100 110
To the Honorable commissioner of Patents and Traden	: 1025HT 1121 B3101 1100 2200 1200 1200 1200 1200 1200
Please record the attached original documents or cor	i jenet ijeli sarej isen sies istes mas jose jili resi isa.
1. Name of conveying party(ies):	101483337 2. Name and address of receiving party(ies):
Jeffery B. Scott	2. I value and address of receiving party(les).
John William Marshall	Name: Cisco Technology, Inc.
Kenneth H. Potter	· · · · · · · · · · · · · · · · · · ·
Scott Nellenbach	S. S
	Street Address: 170 West Tasman Drive
Additional name(s) of conveying	Building D
party(ies) attached? X Yes No	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(sa)
Oulei	Additional name(s) & address(es) attached?YesXNo
Execution Date: 7/24/2000	_ :
	09 633 745
4. Application number(s) or patent number(s):	
70.41.1	
If this document is being filed together with a new a	pplication, the execution
date of the application is:7/24/2000	
A. Patent Application No.(s)	B. Patent No. (s)
A. I atent Application 140.(3)	D. 1 aton: (3)
med.	
9-18-00 Additional numbers attached	?
5. Name and address of party to whom	6. Total number of applications and
correspondence concerning document should be	patents involved:(.1
mailed: Charles J. Barbas	
	7. Total fee (37 CFR 3.41)\$40.00
Name: Cesari and McKenna, LLP	X Enclosed
	Authorized to be charged to deposit
Street Address: 88 Black Falcon Avenue	account
C't Destau States MA 7:00 00010	8. Deposit account no. 03-1237 (Attach duplicate
City: Boston State: MA 2ip: 02210	copy of this page if paying by deposit account)
AA AA AB	
03 FC:581 DO NOT U	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the second secon	tion is true and correct and any attached cony is a true
copy of the original document.	ion is true und correct and any anderied copy is a true
	alia la
rales Hubs	7/18/03
Name of Person Signing Signature	' Date
Charles J. Barbas, Reg. No.: 32,959	
Total number of pages comprising cover sheet:	

PATENT REEL: 011133 FRAME: 0099



ASSIGNMENT

Whereas We, Darren Kerr, whose residence address is 853 Forest Ave., Palo Alto, CA 94301, Jeffery B. 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, Kenneth H. Potter, whose residence address is 5404 Amsterdam Place, Wake County, Raleigh, NC 27606, 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 SEQUENCE CONTROL MECHANISM FOR ENABLING OUT OF ORDER CONTEXT PROCESSING, identified by Cesari and McKenna File No. 112025-0196, which application was executed by us on 7/24/00 ; 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

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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	Darren Kerr	, Inventor
State of California))ss.	
County of	•	
me known and know.	n to me to be the per	, 2000, before me appeared Darren Kerr, t son described in and who executed the ed the same to be his free act and deed.
		Notary Public
[seal]		

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7 /24 /00 Date	Jeffen B. Sofott, Inventor
On this day day of Scott, to me known and known foregoing instrument, and he))ss.) of, 2000, before me appeared Jeffery B. who to me to be the person described in and who executed the acknowledged the same/to be his free act and deed.
[seai]	Notary Public
7/04/00 Date	John William Marshall, Inventor
State of North Carolina County of wate))ss.)
On this 34 day of Marshall, to me known and k the foregoing instrument, and	nown to me to be the person described in and who executed the acknowledged the same to be his free act and deed.
[seal]	Motary Public My Commission Explose 6-15-2003

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7/24/00 Date	Kenneth H. Potter, Inventor
State of North Carolina County of))ss.)
Potter, to me known and known	f, 2000, before me appeared Kenneth H. wn to me to be the person described in and who executed the acknowledged the same to be his free act and deed.
	Notary Public
[seal]	New Commission Expires 6-15-2003
7/24/00 Date	Scott Nellenbach, Inventor
State of North Carolina County of))ss.)
On this 24 day o	f, 2000, before me appeared Scott d known to me to be the person described in and who ment, and he acknowledged the same to be his free act and Notary Public
[seal]	Mar Commission Paplins 6-15-2003

RECORDED: 09/18/2000

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