RECORDATIO	ON FO
*	ON FO 09-30-2003 TENT
To the Honorable commissioner of Patents and Trac	
Please record the attached original documents or	copy t
1. Name of conveying party(ies): David Anthony Cook 9.18.75	Name: Cisco Technology, Inc.
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 170 West Tasman Drive City: San Jose
3. Nature of conveyance: X Assignment Merger Security Agreement	State: CA Zip: 95134-1706
Change of Name Other Execution Date: September 12, 2003	Additional name(s) & address(es) Attached? Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a ne date of the application is: September 12, 2003 A. Patent Application No.(s)	B. Patent No. (s)
Additional numbers attac	hed? Yes No
5. Name and address of party to whom	6. Total number of applications and
correspondence concerning document should be mailed:	patents involved:1
Name: Charles J. Barbas	7. Total fee (37 CFR 3.41) \$40.00 Enclosed
Street Address: Cesari and McKenna, LLP	Authorized to be charged to deposit Account
88 Black Falcon Avenue	8. Deposit account no. 03-1237 (Attach duplicate
City: Boston State: MA Zip: 02210	copy of this page if paying by deposit account)
DO NO	T USE THIS SPACE
1	
9. Statement and signature.	
	rmation is true and correct and any attached copy is a true
Charles J. Barbas, Reg. No. 32,959	September 18, 2003
Name of Person Signing Sign	Date Total number of pages comprising cover sheet:

PATENT REEL: 014530 FRAME: 0043

ASSIGNMENT

Whereas I, David Anthony Cook, whose residence address is 8220 Greywinds Drive, Raleigh, NC 27615, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled TTL EXPLORATION TECHNIQUE FOR DETERMINING CAPABILITIES AND CONFIGURATION OF A PEER ROUTER, identified by Cesari and McKenna File No. 112025-0533, which application was executed by me on ________; and

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, 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 me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee my 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 my name 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 I 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 I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me 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 me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents

PATENT REEL: 014530 FRAME: 0044 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 me 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 my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

9/12/2003	Da an East
Date	David Anthony Cook, Inventor
State of North Carolina)
County of Wake)ss.)
	of Septemb, 2003, before me appeared David
•	n and known to me to be the person described in and who ument, and he acknowledged the same to be his free act and
ADBLI	Melony D. Hannon Notary Public Coo using expres 5/27/2000

RECORDED: 09/18/2003