09-21-	2001
09-21-	- 200 I SHEET
To the Honorable commissioner of	
Please record the attached origina 1. Name of conveying party(ies):	1320
Timothy D. Marsteiner	2. Name and address of receiving party(ies):
01/14/4	Name: Cisco Technology, Inc.
Additional name(s) of conveying	Street Address: 170 West Tasman Drive
party(ies) attached? Yes X No	Building D
	City: San Jose
3. Nature of conveyance:	State: CA Zip: 95134-1706
X Assignment	
Merger Sequenty Agreement	
Security Agreement Change of Name	
Other	Additional name(s) & address(es)
Execution Date: 09/07/01	attached?Yes _X_No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is: 09/07/01	
A. Patent Application No.(s) 19/95/038	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: Charles J. Barbas	patents involved:1
maned. Charles 3. Darous	7. Total fee (37 CFR 3.41)\$40.00
Name: Cesari and McKenna, LLP	X Enclosed
Street Address: 88 Black Falcon Ave.	Authorized to be charged to deposit
Shoot Address, oo Black Later 1110.	account 8. Deposit account no. 03-1237 (Attach duplicate
City: Boston State: MA Zip: 02210	copy of this page if paying by deposit account)
9/17/2001 AADOFO1 00000041 09951038	
3 FC:581 40.00 DP 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.	
1 (harles (kar) = 9/12/01	
Name of Person Signing Signature Date	
Charles J. Barbas, Reg. No. 32,959 Total number of pages comprising cover sheet:	

PATENT REEL: 012171 FRAME: 0339

ASSIGNMENT

Whereas I, Timothy D. Marsteiner, whose residence address is 105 Tawny Ridge Lane, Cary, NC 27513, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled METHOD AND APPARATUS FOR PERFORMING ADDRESS TRANSLATION USING A CAM, identified by Cesari and McKenna File No. 112025–0480, which application was executed by me on 9/7/61; 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 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 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 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,

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RECORDED: 09/12/2001 REEL: 012171 FRAME: 0340