03-12	-2001
- I ARTIA HAR RAINI HAR RAINI	HEET
To the Honorable commissioner of F	
Please record the attached original10163	3937
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Guy C Fedorkow	0.00 <b>1</b> 0 0.00 <b></b>
Gary S. Muntz	Name: Cisco Technology, Inc.
2.000	653
0	r ≡
	Street Address: 170 West Tasman Drive
Additional name(s) of conveying	Building D
party(ies) attached? Yes X 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(es)
	attached?Yes X_No
Execution Date: <u>2/10/2001</u> , <u>2/16/2001</u>	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new a	application, the execution
date of the application is: 2/10/2001 and 2/16/2001	
A. Patent Application No.(s)	B. Patent No. (s)
16/26/02	
Additional numbers attached	, <del></del>
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	X Enclosed
0	Authorized to be charged to deposit
Street Address: 88 Black Falcon Ave.	account
Giv D / Giv N/1 Giv 20010	8. Deposit account no. 03-1237 (Attach duplicate
City: Boston State: MA Zip: 02210	copy of this page if paying by deposit account)
3/02/2001 S\$ITHIB1 00000015 09790970	hand the second of the second
4 FC:581 40.00 DD DO NOT USE THIS SPACE	
10.00 59	
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 / (a) la ) Karbari	2/2/61
Name of Person Signing Signature	Date
Charles J. Barbas, Reg. No.: 32,959	
Total number of pages comprising cover sheet:	

PATENT REEL: 011559 FRAME: 0855

## ASSIGNMENT

Whereas We, Guy C. Fedorkow, whose residence address is 20 Overlook Drive, Bedford, MA 01730, and Gary S. Muntz, whose residence address is 71 Grassland Street, Lexington, MA 02421 have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled Apparatus and Technique for Conveying Per-Channel Flow Control Information to a Forwarding Engine of an Intermediate Network Node, identified by Cesari and McKenna File No. 112025-0442, which application was executed by us on  $\mathbb{Z}/16/01$  3/10/01; 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

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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.

Commonwealth of Massachusetts County of Middle cex )

On this 13th day of February, 2001, before me appeared Guy C. Fedorkow, 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

My commencer expres: 11-2-2001

[seal]

Date Gary Muntz, Inventor
Commonwealth of Massachusetts )
County of Middlesex )ss.
On this 10th day of <u>february</u> , 2001, before me appeared Gary S. Muntz, 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.
JEROD R. COLLE Notary Public Notary Public My Commission Expire
[seal]

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**RECORDED: 02/22/2001** 

PATENT REEL: 011559 FRAME: 0858