12-01-2	SHEET
/ 1 1 1 / 1 4	
To the Honorable commissioner	
Please record the attached orig	
1. Name of conveying party(ies):	address of receiving party(ies):
Jean-Philippe Vasseur	Name: Cisco Technology, Inc.
Alton Lo	
Mohammed Azhar Sayeed	Stund Address 170 West Teamen Drive
	Street Address: 170 West Tasman Drive
Additional name(s) of conveying	City: San Jose
party(ies) attached? Yes X No	0
	Grand CA 7: 05124 (000 100 100 100 100 100 100 100 100 10
3. Nature of conveyance: X Assignment	State: CA Zip: 95134 000
Assignment Merger	12
Security Agreement	1 1 28
Change of Name	
Other	Additional name(s) & address(es)
	Attached?YesX_No
Execution Date: November 16, 2006,	
November 20, 2006, and November 16, 2006	
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: November 16, 2006, Nove	
••	
A. Patent Application No.(s)	B. Patent No. (s)
Additional numbers attached	!?Yes <u>X</u> No
5. Name and address of party to whom	6. Total number of applications and
correspondence concerning document should be	patents involved:1
mailed:	F. F. (27 CVED 2.41)
Names Tamas M. Dahmlas	7. Total fee (37 CFR 3.41) \$40.00
Name: James M. Behmke	X Enclosed
Street Address: Cesari and McKenna, LLP	Authorized to be charged to deposit
88 Black Falcon Avenue	Account 8. Deposit account no. 03-1237 (Attach duplicate
	copy of this page if paying by deposit account)
City: Boston State: MA Zip: 02210	copy of this page is purposed to control the control to
/28/2006 HLE333 00000047 11604622 DO NOT U	SE THIS SPACE
FC:8021 (40.00 OP)	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing informa copy of the original document.	tion is true and correct and any attached copy is a true
in the original accument.	as M D I
James M. Behmke, Reg. No. 51,448	N. Tehre November 27, 2006
Name of Person Signing Signatur	re Date Total number of pages comprising cover sheet: 1

PATENT REEL: 018621 FRAME: 0624 v-20-2006 11:15am

PATENTS 112025-0688 Seq. 15873; CPOL 952904

ASSIGNMENT

Whereas We, Jean-Philippe Vasseur, whose residence address is 94 Adam Street, Dunstable, MA 01827, Alton Lo, whose residence address is 41 Lima Terrace, Fremont, CA 94539, and Mohammed Azhar Sayeed, whose residence address is 20 Faulkner Road, Shrewsbury, MA 01545, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled FAILURE PROTECTION FOR P2MP TUNNEL TAIL-END NODE, identified by Cesari and McKenna File No. 112025-0688 / Seq. 15873; CPOL 952904, which application was enclosed on even date herewith; 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 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;
- 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 to 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;

PATENT REEL: 018621 FRAME: 0625

PATENTS 112025-0688 Seq. 15873; CPOL 952904

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 Jean-Philippe Vasseur, Inventor

Date Alton Lo, Inventor

2

PATENTS 112025-0688 Seq. 15873; CPOL 952904

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- 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 to Assignee without encumbrance;
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PATENT REEL: 018621 FRAME: 0627

PATENTS 112025-0688 Seq. 15873; CPOL 952904

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	Jean-Philippe Vasseur, Inventor
11/20/2006 Date	Alton Lo, Inventor
Date	Mohammed Azhar Saveed Inventor

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RECORDED: 11/27/2006