

03-06-2006



REC

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original documents or copy thereto:
Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
John Monaghan, Thomas D. Nadeau, Sam K. Aldrin	Name: Cisco Technology, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? [Yes	
3. Nature of Conveyance:	
	Street Address: 170 West Tasman Drive
☐ Security Agreement ☐ Change of Name	
Other	City: San Jose State/Country CA ZIP: 95134-
_	1706
Execution Date: 2/6/06, 2/20/06, 1/31/06	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s):	•
If the document is being filed together with a new application, the	execution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
11/313,283, filed December 19, 2005	
Additional numbers	attached? Yes
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: 1
document should be mailed:	
Name: Hickman Palermo Truong & Becker LLP	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	□ Enclosed
	Authorized to be charged to deposit account
Street Address: 2055 Gateway Place, Suite 550	8. Deposit account number:
	50-1302
City: San Jose State: CA Zip: 95110-1089	
DO NOT USE T	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inform	ation is true and correct and any attached copy is a true copy
of the original document.	93/93/2996 LMUELLER 99999981 11313283
Christopher I Palarma Peg No. 42 056	01 FC)6821/ 48.88 OP
Christopher 3. Falerino, Reg. 140. 42,030	February, 2006
	Signature Date:
	al number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	

PATENT REEL: 017629 FRAME: 0037

ASSIGNMENT

WHEREAS WE, JOHN MONAGHAN, of Dunbartonshire, Great Britain, Thomas D. Nadeau, of Hampton, New Hampshire, U.S.A., and Sam K. Aldrin, of Santa Clara, California, U.S.A., have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD AND APPARATUS FOR DIAGNOSING A FAULT IN A NETWORK PATH, for which an application for United States Letters Patent was filed on December 19, 2005, and identified by United States Serial No. 11/313,283;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

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ASSIGNMENT Attorney Docket No. 50325-1188 (Seq. No. 12960)

6 FEB Ob	J. Muallu
Date	JOHN MONAGHAN
Date: 9/2/06	Witnessed by:
	V
SCOTT RUSSEUL	
Print name	
Date: 09/02/06	Witnessed by: Radine Co
, ,	·
RODERICK QUINN)
Print name	

ASSIGNMENT

Attorney Docket No. 50325-1188 (Seq. No. 12960)

2242006

Date

THOMAS D. NADEAU

ASSIGNMENT

Attorney Docket No. 50325-1188 (Seq. No. 12960)

01/31/06

Date

SAM ALDEIN

SAM K. ALDRIN

Page 4 of 4

PATENT REEL: 017629 FRAME: 0041

RECORDED: 02/28/2006