10-29-2003

Attorney Docket No. CISCP836

Form (Rev.		U.S. Department of Commerce U.S. Patent and Trademark Office				
Table	ettings ⇒ ⇒ → 102587	7104 × × × o				
	To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof				
1. Na	ame of conveying party(ies):	2. Name and address of receiving party(ies)				
	Lee SHOMBERT Stephen JAMES	Name: CISCO TECHNOLOGY, INC.				
	Jennifer CARLE	Street Address: 170 W. Tasman Drive				
	David FRIEDMAN					
	onal name(s) of conveying party(ies) attached?   Yes No.	City: San Jose State: CA ZIP: 95134				
3. Na	ature of conveyance:					
		Additional name(s) & address(es) attached? ☐ Yes ☒ No				
	☐ Security Agreement ☐ Change of Name					
Ì	Other:					
}						
Execu	ution Date: October 8, 2003 & October 15, 2003	10690182				
4. Ap	plication number(s) or patent number(s).					
lf 1	his document is being filed together with a new application, th	ne execution date of the application is: October 21, 2003				
) A.	Patent Application No(s):	B. Patent No(s):				
	, 4.5.1.7, pp.1154.16.(5),					
	Additional numbers atta	ached?  Yes  No				
	ame and address of party to whom correspondence oncerning document should be mailed:	6. Total number of applications and patents involved 1				
1	•					
Name	: Michael J. RITTER RITTER, LANG & KAPLAN LLP	7. Total fee (37 CFR 3.41): <u>\$40.00</u>				
	12930 Saratoga Avenue, Suite D1	⊠ Enclosed				
	Saratoga, California 95070 (408) 446-8690	Authorized to be charged to deposit account				
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FC:8021	40.00 BP	8. Deposit account number: 50-1652				
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of copy of the original document.						
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Michael I Dimes						
Michael J. Ritter  Name of Person Signing  Name of Person Signing  October 21, 2003  Date						
	Atty. Reg. No. 36,653					
	Total number of pages including cover sheet, attachments, and documents: 4					

Mail documents to be recorded with required cover to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

**PATENT** 

**REEL: 014626 FRAME: 0432** 

## ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## FIREWALL FOR GATEWAY NETWORK ELEMENTS BETWEEN IP BASED NETWORKS

(Atty. Docket No.: CISCP836) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to CISCO TECHNOLOGY, INC., a California corporation having a place of business at 170 W. Tasman Drive, San Jose, California 95134, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

Warrant and represent that I/we have not entered, and will not enter into any assignment.

contr	ract, or understanding that conflicts with this assignment.
****	********************************
1)	Signature: Lee Co Shombert Date: 15 007 2003  Typed Name: LEE SHOMBERT
	State of Vivgivia (notary)SS:
	Before me personally appeared said Lee Show Dev + and acknowledged the foregoing instrument to be his/her free act and deed this day of October 1, 2003.
	Seal (North Public)

PATENT REEL: 014626 FRAME: 0433

2)	Signature: STEPHEN JAMES	Date: 15 OCT 2003
	State of $\frac{\sqrt{\sqrt{aina}}}{\sqrt{\sqrt{aina}}}$ (notary)SS:	<del></del>
	Before me personally appeared said <u>Stephen</u> and acknowledged the foregoing instrument to be his/help day of <u>OC+OVEL</u> , 2003.	Der free act and deed this
	Seal	(Notary Public)
**** 3)	Signature: JENNIFER CARLE	Date: 10/15/03
	State of VIVAINICY (notary) SS:	
	Before me personally appeared said Jennicely and acknowledged the foregoing instrument to be his/h day of OCTOBEL , 2003.	er free act and deed this
	Seal	(Notary Public)
**** <b>4</b> )	Signature: Typed Name: DAVID FRIEDMAN	**************************************
	State of) (notary)SS:	
	County of)	
	Before me personally appeared said and acknowledged the foregoing instrument to be his/he, 2003.	er free act and deed this
	Seal	(Notary Public)
***	*************	*******

Atty Docket No.: CISCP836

2)	Signature:	STEPHEN JAMES		Date:
	Typed Name:	STEPHEN JAMES		
	State of _	)	( ) ) = -	
	County o	f)	(notary)SS:	
	and ackno	e personally appeared said _ owledged the foregoing inst day of	rument to be his/he	er free act and deed this
	Seal			(Notary Public)
***	******	******	*****	*******
3)	Signature: Typed Name:	JENNIFER CARLE		Date:
	State of _	·)	(notary) SS:	
	and ackno	personally appeared said wledged the foregoing instr _ day of	ument to be his/he	r free act and deed this
	Seal			(Notary Public)
***	*****	******	*****	*******
4)	Signature: Typed Name:	DAVID FRIEDMAN		Date: Oct 8, 2003
	State of <u>C</u>	(alifornia) Sonoma)	(notary)SS:	
	Before me pand acknow	wledged the foregoing instruday PATTI CERRENCE Commission # 1365295 Notary Public - California Sonoma County	DAV (A FV)  ument to be his/her, 2003.	free act and deed this  Mile O'Brien
	Stal	My Cornin. Expires Jul 18, 2006	~~	(Møtary Public)

PATENT REEL: 014626 FRAME: 0435