FORM PTO-1619А Expires 06/30/99 ОМВ 0651-0027	04-1998	U.S. Department of Commerce Patent and Trademark Office PATENT			
10-26-98 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
Submission Type	cs: Please record the attached origin Conveyance Type	al document(s) or copy(les).			
		ty Agreement			
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Correction of PTO Error Reel # Frame #	Merger Other U.S. Gove	rnment			
Corrective Document	(For Use ONLY by U.S. G	overnment Agencies)			
Reel # Frame #	Departmental File	Secret File			
Conveying Party(ies)	Mark if additional names of convey	ying parties attached Execution Date Month Day Year			
Name (line 1) Mark A. Ross		October 14,1998			
Name (line 2) N/A	. <u> </u>	Execution Date			
Second Party		Month Day Year			
Name (line 2)					
Receiving Party	Mark if additional I	names of receiving parties attached			
Name (line 1) Cisco Technology, Inc.		If document to be recorded is an assignment and the			
Name (line 2)		receiving party is not domiciled in the United States, an appointment			
Address (line 1) 170 W. Tasman Drive	·····	of a domestic representative is attached. (Designation must be a			
Address (line 2)		separate document from Assignment.)			
Address (line 3) San Jose	CA State/Country	95134 Zip Code			
Domestic Representative Name and A					
Name Steven A. Swernofsky					
Address (line 1) The Law Offices of Steven A. Sw	ernofsky				
Address (line 2) PO Box 390013					
Address (line 3) Mountain View, CA 94039-0013	· · · · · · · · · · · · · · · · · · ·				
Address (line 4) United States					
F	OR OFFICE USE ONLY				
	egarding this burden estimate to the U.S. Patent and Trac Management and Budget, Paperwork Reduction Project	lemark Office, Chief Information Officer, Washington, (0651-0027), Washington, D.C. 20503. See OMB CORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. nation to: ngton, D.C. 20231			
		PATENT			

REEL: 9550 FRAME: 0258

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Numb	er (650) 947-0700
Name Steven A. Swernofsky		
Address (line 1) The Law Offices of Steven A. S	Swernofsky	
Address (line 2) PO Box 390013		
Address (line 3) Mountain View, CA 94039-0013		
Address (line 4) United States		
Pages Enter the total number of page including any attachments.	es of the attached conveyance do	ecument # 3
Application Number(s) or Patent Numb Enter either the Patent Application Number or the Patent Patent Application Number(s) 09/130,747	ent Number (DO NOT ENTER BOTH num	rk if additional numbers attached abers for the same property). atent Number(s)
Image: state of the state	Application, enter the date the patent app	lication was Month Day Year
signed by the first named executing inventor.		
Enter PCT application number	PCT PCT PCT PCT	PCT
Number of Properties Enter the total	number of properties involved.	# 1
Fee Amount Fee Amount for	Properties Listed (37 CFR 3.41)): \$ 40.00
Method of Payment: Enclose Deposit Account	ed X Deposit Account	
(Enter for payment by deposit account or if addition Dep	nal fees can be charged to the account.) posit Account Number:	# 500365
Aut	horization to charge additional fees	: Yes X No
Statement and Signature		
To the best of my knowledge and belie attached copy is a true copy of the orig indicated herein.		
Steven A. Swernofsky	Herenoteky	
Name of Person Signing	Signature	Date

PATENT REEL: 9550 FRAME: 0259 ٦

ASSIGNMENT

WHEREAS, I, Mark Ross, a citizen of the United States, San Carlos, CA, has invented a "Improved CAM Match Line Precharge" for which I have executed application papers for a U.S. patent thereon, which was filed on August 7, 1998, Serial No. 09/130,747; and

WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business at 170 W. Tasman Drive, San Jose, CA 95134, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Mark Ross, do sell, assign, transfer and set over unto the said Cisco Technology, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cisco Technology, Inc., its successors and assigns, in accordance with this Assignment.

DCHOWITNESS OUR HAND at San.	Jose CA	this 14Th	day of
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Mark Ross

STATE OF CALIFORNIA COUNTY OF Santa Ource) ss.

On this <u>1476</u> day of <u>DIAGAC</u>, 1998, before me, <u>DOMANNA</u> <u>Whrefer</u>, a Notary Public, personally appeared Mark Ross personally known to me

(or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

