FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

10/29/98

11-12-1998



100875578

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Conveying Party(ies)  Mark if additional names of conveying parties attached Execution Date			
Name (line 1) Andreas V. Bechtolsheim Oct. 23, 1998			
Execution Date			
Second Party Name (line 1) David R. Cheriton  David R. Cheriton  David R. Cheriton			
Name (line 2)			
Receiving Party  Mark if additional names of receiving parties attached			
Name (line 1) Cisco Technology, Inc.			
Name (line 2) 170 West Tasman Drive is an assignment and the receiving party is not domiciled in the United States, an appointment			
Address (line 1) of a domestic representative is attached.			
Address (line 2) (Designation must be a separate document from Assignment.)			
Address (line 3) San Jose CA 95134 City State/Country Zip Code			
Domestic Representative Name and Address  Enter for the first Receiving Party only.			
Name Steven A. Swernofsky			
Address (line 1) The Law Offices of Steven A. Swernofsky			
Address (line 2) P.O. Box 390013			
Address (line 3) Mountain View, CA 94040			
Address (line 4) United States			
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⇒PATENT			

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FORM PTO-1619B Expres 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and	Area Code and Telephone Number	(650) 947-0700
Name Steven A. Sw	ernofsky	
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Address (line 2) P.O. Box 390	013	
Address (line 3) Mountain Vie	w, CA 94040	
Address (line 4) United States		
Pages Enter the total including any	number of pages of the attached conveyance docattachments.	cument # 1
Patent Application 09/108,071	Number or the Patent Number (DO NOT ENTER BOTH number Number(s)  Pai  Pai  Pai  Pai  Pai  Pai  Pai  Pa	tent Number(s)
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41)	): \$ \$40.00
	Enclosed X Deposit Account Deposit Account Account Account Deposit Account Number:  Authorization to charge additional fees:	# 500365
Statement and Signature	1	

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. Charges to deposit account are authorized, as

indicated herein.

Steven A. Swernofsky

Name of Person Signing

Signature

## **ASSIGNMENT**

WHEREAS, we, Andreas V. Bechtolsheim, a citizen of Germany, residing at P.O.Box 3005, Stanford, CA, 94309 and David R. Cheriton, a citizen of Canada, residing at 131 Cowper Street, Palo Alto, CA 94301 have invented a "Access Control List Processing in Hardware" for which we have executed application papers for a U.S. patent thereon, which was filed on June 30, 1998, Serial No. 09/108,071; 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, we, Andreas V. Bechtolsheim and David R. Cheriton, 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.

WITNESS OUR HAND at SOUN 1998.	OSE $(A)$ , this $\overline{23}$ day of
Andreas V. Bechtolsheim	Lawidh Cheiten  David R. Cheriton

country of Sandallara,

On this 23 rd day of 1045001, 1998, before me, 1998, befo

WITNESS my hand and official seal.



**RECORDED: 10/29/1998** 

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