102.1037.01

FORM PTO-1619A Expires 06/30/99 OMB 0551-0027	U.S. Department of Commerce Patent and Trademark Office PATENT				
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TO: The Commissioner of Patents and Tradema	PATENTS ONLY arks: Please record the attached original document(s) or copy(ies).				
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Resubmission (Non-Recordation) Document ID#	License Change of Name				
Correction of PTO Error Reel # Frame #	Merger Other				
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)				
Convoving Portu(ing)	Departmental File Secret File				
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date				
Name (line 1) Bechtoisheim, Andreas V.	02 14 2001				
Name (line 2)	Execution Date				
Second Party Execution Date Name (Ilne 1) Cheriton, David R. 01 08 2001					
Name (line 2)					
Receiving Party Mark if additional names of receiving parties attached					
Name (tine 1) Cisco Technology, Inc.					
Name (line 2) a Corporation of California Is an assignment and the vectoring party is not domiciled in the United States, an appointment					
Address (line 1) 170 West Tasman Drive					
Address (line 2)	separate document from Assignment.)				
Address (line 3) San Jose	CA 95134-1706				
City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only.					
Name John C. Merchant					
Address (line 1) Swernofsky Law Group					
Address (line 2) P.O.Box 390013					
Address (line 3) Mountain View, CA 94039-0013					
Address (line 4) United States					
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Public burden reporting for this collection of information is estimated to avarage approximately 30 minutes per Covar Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send accuments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0661-0027), Washington, D.C. 20903. See OMB Information Collection Budget Package 0551-9027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASBIGNMENT DOCUMENTS TO THIS ADDRESS. Mail documents to be recorded with required cover sheet(\$) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231					
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PATENT REEL: 11375 FRAME: 0984

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Correspond	ent Name and Address	Area Code and Telephone Numb	ber 650.947.0700	
Name	John C. Merchant	Reg.	No. 45.996	
Address (line 1)	Swernofsky Law Group			
Address (line 2)	P.O.Box 390013			
	Mountain View, CA 94039-00			
Address (line 4)	United States			
Pages	Enter the total number of pa including any attachments.	ges of the attached conveyance do	cument # 2	
Application	Number(s) or Patent Nun	nber(s)	rk if additional numbers attached	
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If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was <u>Month Day Year</u> signed by the first named executing inventor.				
Patent Coop	eration Treaty (PCT)			
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<u>oniv</u>	if a U.S. Application Number not been assigned.	РСТ РСТ	PCT	
Number of Properties Enter the total number of properties involved. # 1				
Fee Amount	Fee Amount f	for Properties Listed (37 CFR 3.41)): \$ 40.00	
Method of Payment: Enclosed Deposit Account X				
	payment by deposit account or if addi	tional fees can be charged to the account.) eposit Account Number:	# 50-0365	
	А	uthorization to charge additional fees:	Yes X No	
Statement a	nd Signature			
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.				
John (C. Merchant	- Julan (Massal	March 7, 2001	
Name	of Person Signing	Signature	Date	
, "				

PATENT REEL: 11375 FRAME: 0985



102.1037.01

ASSIGNMENT

WHEREAS, We, Andreas V. Bechtolsheim, a citizen of Germany, residing at P.O.Box 2005, Stanford, California 94309, and David R. Cheriton, a citizen of Canada, residing at 131 Cowper Street, Palo Alto, California 94301, have invented a **"Packet Processing Engine Architecture"** for which we have executed application papers for a U.S. patent thereon, which was filed on **December 6, 2000, Serial No. 09/732,497;** and

WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706, 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.

 $2Se_$, this <u>/4</u> day of San VITNESS OUR HAND at naru , 2001.

Andreas V. Bechtolsheim

David R. Cheriton



102.1037.01

ASSIGNMENT

WHEREAS, We, Andreas V. Bechtolsheim, a citizen of Germany, residing at P.O.Box 2005, Stanford, California 94309, and David R. Cheriton, a citizen of Canada, residing at 131 Cowper Street, Palo Alto, California 94301, have invented a **"Packet Processing Engine Architecture"** for which we have executed application papers for a U.S. patent thereon, which was filed on **December 6, 2000**, **Serial No. 09/732,497**; and

WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706, 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 <u>GSan Tose, CA</u>, this <u>8th</u> day of

Andreas V. Bechtolsheim

Though

David R. Cheritör

SWERNOFSKY LAW GROUP

4970 EL CAMINO REAL SUITE 210 LOS ALTOS, CA 94022

TELEPHONE (650) 947-0700 PACSIMILE (650) 947-8438 law.office@swernofsky.com

FACSIMILE COVER SHEET

DATE:	March 7, 2001	TOTAL # PGS (INCLUDING COVER): 5
То:	Patent & Trademark Assignment System	FAX #: 703-306-5995
OF:		TEL #:
FROM:	John C. Merchant	RE: Our Docket: 102.1037.01 PTO Serial Number: 09/732,497

Please see Recordation Form Cover Sheet with the Assignments attached for recording.

FOREIGN ASSOCIATES: I acknowledge receipt of this fax: ____ (Please acknowledge by return fax)

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