FORM PTO 1595

01-20-2004

Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE
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1-31-92	RE (MANUS IN A CO)	649178		Patent and	Frademark Office
To the Honorable Commissioner of Pa	tents 11ademarks.	Please record the at	tached original docur	ments or copy t	hereof.
Name and Address of Conveying Party(ies) INDIVIDUAL:		2. Name and Address of receiving Party(ies):			
Hugh (nmi) Barrass 2095 Stratford Drive		Name:	Cisco Tecl	hnology, Inc.	. PTO
Milpitas, Santa Clara County, California 95035		Internal Addr	ess: 170 West	Tasman Drive	51 51
Individual Citizenship: United Kingdom		Street Addres	s: 170 West	Tasman Drive	088 0/75
Additional name(s) of conveying party(ies) attached? Yes X No		City:	San Jose)31 ————————————————————————————————————
3. Nature of conveyance:		State:	California	Zip: 9	5134
X Assignment M	lerger hange of Name	Additional na Address(es) a	` ′	Yes	X No
4. Application number(s) or patent number(s): If this document is being filed together with a	new application, the e	xecution date of the	application is: 1/5/04	٠.	
A. Patent Application No.(s):		B. Patent No.(s):			
10755177		Additional Numbers Yes No			
5. Name and address of party to whom correspondence concerning document should be mailed to: Name: Barton E. Showalter Internal Address: BAKER BOTTS L.L.P. Street Address: 2001 Ross Avenue, Suite 600 City: Dallas		6. Total number of application and patents involved: One			
		7. Total Fee (37C.F.R. 3.41): \$40.00			
		X Enclosed Authorized to be charged to deposit account			
State: Texas Zip 75201-2980		8. Deposit Account Number:			
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9. Statement and signature. To the best of my knowledge and belief, the for document.	regoing information is	true and correct and	l any attached copy is	s a true copy of	the original
Barton E. Showalter	γ / \sim		Ianu	ary 9, 2004	
	Signature		Date	ai y 9, 2004	
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DAL01:759680.1

PATENT REEL: 014884 FRAME: 0615 1

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

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RECORDED: 01/09/2004

PATENT REEL: 014884 FRAME: 0616