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11-12-2004



FORM PTO-1596 RE 1-31-92 102880169

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

	rks: Please record the attached original documents or copy th	ereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):	0
Ian Michael Charles Shand, Stewart Frederick Bryant	Name: Cisco Technology, Inc.	F S ■
	Internal Address:	<u>ω</u> <u>ω</u>
Additional name(s) of conveying party(ies) attached?   Yes		86
3. Nature of Conveyance:		80
	Street Address: 170 West Tasman Drive	2
☐ Security Agreement ☐ Change of Nan		
Other	City: San Jose State/Country CA ZI	IP: 95134-
	Suite Country of the	1706
Execution Date: November 3, 2004	Additional name(s) & address(es) attached?  Yes	
4. Application number(s) or patent number(s):		
If the document is being filed together with a new application	on, the execution date of the application is: November 3, 2	2004
A. Patent Application No(s).	B. Patent No(s).	
· · · · · · · · · · · · · · · · · · ·		
Additional nu	umbers attached?  Yes	
5. Name and address of party to whom correspondence concer	rning 6. Total number of applications and patents involve	ed: 1
document should be mailed:		
Name: Hickman Palermo Truong & Becker LLP	7. Total fee (37 CFR 3.41)	\$40.00
Internal Address:	⊠ Enclosed	
	Authorized to be charged to deposit account	
Street Address: 1600 Willow Street.	8. Deposit account number:	
Sheet Address	50-1302	
City: San Jose State: CA Zip: 95125		
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of the original document.		
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Edward A. Becker, Reg. No. 37,777	November 5,	2004
Name and Registration No. of Person Signing	Signature Date:	
	Total number of pages comprising cover sheet: 1	
CMB No. 0851-0011 (exp. 4/94)		

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PATENT REEL: 015966 FRAME: 0310

## **ASSIGNMENT**

WHEREAS WE, IAN MICHAEL CHARLES SHAND of Cobham, Surrey, and STEWART FREDERICK BRYANT of Redhill, Surrey have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD AND APPARATUS FOR MANAGING A NETWORK COMPONENT CHANGE, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

3	november 2009	Zon michel choles Ild
Date		IAN MICHAEL CHARLES SHAND
Dale	3/11/04	Witnessed by
		Print name
Date		Address: 12 SPAINCEMILL READ  CHANGE THATES  REDINC DELKS
		Witnessed by T. Wald
		Print name
		Address: 8 WEARRY WAY TWYCOND REPODING RG10 96X.
		•••••••••••••••••••••••••••••••••••••••
Date		STEWART FREDERICK BRYANT
Date		Witnessed by
		Print name
Date		Address:
		Witnessed by
		Print name
		Address:

**REEL: 015966 FRAME: 0312** 

Docket No.: P37668US (sequence no. 9695)

## **ASSIGNMENT**

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**REEL: 015966 FRAME: 0313** 

Date	IAN MICHAEL CHARLES SHAND
Date	Witnessed by
	Print name
	Address:
Date	Witnessed by
	Print name
	Address:
3 Nov 2004	Stewart Trederick Byent
Date	STEWART FREDERICK BRYANT
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**REEL: 015966 FRAME: 0314**