6/6/02	06-13-20	002	ocket No.:	: 112-0014US	华人
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)			Т		NT OF COMMERCE d Trademark Office
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To the Honorable Commissioner of Patente and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Carlos Alonso Richard L. Hammons Additional name(s) of conveying party(ies) attached? RADEMARKS No		Name and address of receiving party(ies) Name: Brocade Communications Systems, Inc. Internal Address:			
3. Nature of conveyance: Assignment Security Agreement Other	☐ Merger☐ Change of Name	Street Addr	ress: <u>1745</u>	Technology Dr	ive
		City: San Jo	se	State:CA	Zip:95110
Execution Date: 5/16/2002		-		ss(es) attached? [
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/062,977 Additional numbers attached? Yes No					
5. Name and address of party to whom correspondence 6. Total number of applications and patents involv					ents involved: 1
concerning document should be mailed: Name: Keith Lutsch		7. Total fee (37 CFR 3.41)\$40.00			
		⊠ Enclosed			
Internal Address: Wong Cabello Lutsch Rutherford & Brucculeri PC		☐ Authorized to be charged to deposit account			
20222 CH 240 Suite 600		8. Deposit account number:			
Street Address: 20333 SH 249, Suite 600		501922			
2002 TDIAZ1 00000157 10062977 \ 561	Zip:77070	(Attach duplicat	te copy of this	s page if paying by d	leposit account)
DO NOT USE THIS SPACE					
9. Statement and 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. Keith Lutsch					
Total number of pages including cover sheet, attachments, and documents:					

Mail documents to be recorded with required cover sheet information
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Brocade Communications Systems, Inc., a Delaware corporation, having a place of business at 1745 Technology Drive, San Jose, California 95110 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: NETWORK FABRIC MANAGEMENT VIA ADJUNCT PROCESSOR INTER-FABRIC SERVICE LINK ("APPLICATION"), which:

- is to be filed herewith
- was filed on January 31, 2002, now bearing U.S. Serial Number 10/062,977 and for which a Declaration was executed by INVENTOR on the date(s) below; and

The entire worldwide right, title, and interest in and to (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

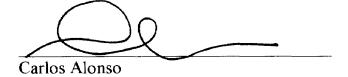
INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles, and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER: and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

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PATENT REEL: 012974 FRAME: 0329



STATE OF CALIFORNIA

COUNTY OF Santa Clava

BEFORE ME, the undersigned authority, on this day personally appeared Carlos Alonso, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this / Lyth day of Mulf , 2002.

Notary Public in and for the

State of California

Executed this low day of

ELIZABETH MOORE
Commission # 1277518
Notary Public - California
Santa Clara County
My Comm. Expires Sep 19, 2004

May , 2002.

Richard L. Hammons

STATE OF CALIFORNIA

COUNTY OF Santa Clara

BEFORE ME, the undersigned authority, on this day personally appeared Richard L. Hammons, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this 164 day of

May 2002.



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Notary Public in and for the

State of California

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PATENT
RECORDED: 06/06/2002 REEL: 012974 FRAME: 0331