

03-25-2003

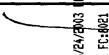


Docket No.: 112-0010US

Т	U.S. DEPARTMENT OF COMMERCI U.S. Patent and Trademark Office	
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ddress	f receiving party(ies)	

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To the Honorable Commissions 1023993	ached original documents or copy thereof.		
1. Name of conveying party(ies): 3 - 18-03 Richard L. Hammons Carlos Alonso	2. Name and address of receiving party(ies) Name: Brocade Communications Systems, Inc. Internal Address:		
Additional name(s) of conveying party(ies) attached?			
3. Nature of conveyance:			
	Street Address: 1745 Technology Drive		
☐ Security Agreement ☐ Change of Name			
☐ Other			
	City: San Jose State: CA Zip: 95110		
Execution Date: 1/9/2003l 2/20/2003	Additional name(s) & address(es) attached? 🔲 Yes 🕱 No		
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) 10/285,310	B. Patent No.(s)		
Additional numbers atte	ched? ☐ Yes 🗷 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Keith Lutsch	7. Total fee (37 CFR 3.41)\$40.00		
Name: Keith Lutsch	7. Total fee (37 CFR 3.41)\$40.00		
Name: Keith Lutsch Internal Address: Wong Cabello Lutsch	 ☑ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 		
Name: Keith Lutsch Internal Address: Wong Cabello Lutsch Rutherford & Brucculeri, LLP	☑ Enclosed ☐ Authorized to be charged to deposit account ☐		
Name: Keith Lutsch Internal Address: Wong Cabello Lutsch Rutherford & Brucculeri, LLP	 ☑ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 		
Name: Keith Lutsch Internal Address: Wong Cabello Lutsch Rutherford & Brucculeri, LLP Street Address: 20333 SH 249 Suite 600 City: Houston State: TX Zip: 77070			
Name: Keith Lutsch Internal Address: Wong Cabello Lutsch Rutherford & Brucculeri, LLP Street Address: 20333 SH 249 Suite 600 City: Houston State: TX Zip: 77070 DO NOT USE 9. Statement and signature.			
Name: Keith Lutsch Internal Address: Wong Cabello Lutsch Rutherford & Brucculeri, LLP Street Address: 20333 SH 249 Suite 600 City: Houston State: TX Zip: 77070 DO NOT USE	Authorized to be charged to deposit account 8. Deposit account number: 501922 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE		
Internal Address: Wong Cabello Lutsch Rutherford & Brucculeri, LLP Street Address: 20333 SH 249 Suite 600 City: Houston State: TX Zip:77070 DO NOT USE 9. Statement and signature. To the best of my knowledge and belief, the foregoing	Authorized to be charged to deposit account 8. Deposit account number: 501922 (Attach duplicate copy of this page if paying by deposit account)		

Mail documents to be recorded with required cover sheet information to: 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 AND DEVICE FOR MANAGING entitled: METHOD CLUSTER **MEMBERSHIP** BY USE OF STORAGE AREA NETWORK **FABRIC** ("APPLICATION"), which:

- ☐ is to be filed herewith
- was filed on October 31, 2002, now bearing U.S. Serial Number 10/285,310 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.

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PATENT REEL: 013866 FRAME: 0653

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. Executed this 9 day of January , 2007 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 Q^{+h} January, 200x 3 State of California Executed this 20th day of February Carlos Alonso

STATE OF CALIFORNIA

COUNTY OF Santa Claice

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.

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PATENT REEL: 013866 FRAME: 0654 GIVEN UNDER MY HAND and seal of office this 20th day of FUNDAND, 20023



Notary Public in and for the State of California

RECORDED: 03/18/2003

PATENT REEL: 013866 FRAME: 0655