JUN 0 6 2002 06 - 14 -	U.S. DEPARTMENT OF COMM
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2402)	U.S. Patent and Trademark
Tab settings → → ▼	471
To the Honorable Commissioner of Patents and Trademar	ks: Please ached original documents or copy thereof.
1. Name of conveying party(ies): Richard L. Hammons	2. Name and address of receiving party(ies) Name: Brocade Communications Systems, Inc.
James Kleinsteiber 6 - 6 - 0 -	Name: 210cddc communications systems, Inc.
Hung Nguyen Shankar Balasubramanian; Vidya Renganarayanan	Internal Address:
Additional name(s) of conveying party(ies) attached?	No.
3. Nature of conveyance:	40
, and the second	Street Address: 1745 Technology Drive
☐ Security Agreement ☐ Change of Name	
Other	
	City: San Jose State CA Zip: 951
Execution Date: 5/16/2002	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s):	
If this document is being filed together with a new a	pplication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/066,251	
Additional numbers	attached? Yes X No
5. Name and address of party to whom correspondence	e 6. Total number of applications and patents involve
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00
Name: Keith Lutsch	- _
Internal Address: Wong Cabello Lutsch	
Rutherford & Brucculeri PC	Authorized to be charged to deposit account
	The state of the s
0000 CVI 0.40 C 14. C00	8. Deposit account number:
Street Address: 20333 SH 249, Suite 600	
Street Address: 20333 SH 249, Suite 600	8. Deposit account number: 501922
Street Address: 20333 SH 249, Suite 600 City: Houston State: TX Zip: 77070	501922
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City: Houston State: TX Zip:77070 DO NOT U 9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document.	(Attach duplicate copy of this page if paying by deposit account USE THIS SPACE
City: Houston State: TX Zip: 77070 DO NOT U 9. Statement and signature. To the best of my knowledge and belief, the foregoin	(Attach duplicate copy of this page if paying by deposit accoun

PATENT REEL: 012976 FRAME: 0990

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 SECURITY THROUGH CONFIGURATION SERVERS IN THE FABRIC ENVIRONMENT ("APPLICATION"), which:

- is to be filed herewith
- was filed on January 31, 2002, now bearing U.S. Serial Number 10/066,251 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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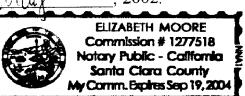
PATENT REEL: 012976 FRAME: 0991 Executed this What day of Muy, 2002.

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 10th day of 10th, 2002.



Notary Public in and for the State of California

Executed this 14th day of 16th, 2002.

James Kleinsteiber

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

BEFORE ME, the undersigned authority, on this day personally appeared James Kleinsteiber, 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 Will day of 2002.

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Notary Public in and for the State of California

Executed this Millian of Milli STATE OF CALIFORNIA COUNTY OF SANTA CLARA BEFORE ME, the undersigned authority, on this day personally appeared Hung Nguyen, 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 / day of ELIZABETH MOORE Commission # 1277518 Notary Public - California Santa Clara County State of California My Comm. Expires Sep 19, 2004 Executed this [1] day of _______ ramanian Shankar Bal

STATE OF CALIFORNIA

COUNTY OF SOUTH CLARA.

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BEFORE ME, the undersigned authority, on this day personally appeared Shankar Balasubramanian, 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.

Vidya Renganarayanan

STATE OF CALIFORNIA

COUNTY OF Santa Clara

BEFORE ME, the undersigned authority, on this day personally appeared Vidya Renganarayanan, 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 Light day of Malin, 2002.

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

Notary Public in and for the

State of California

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RECORDED: 06/06/2002

PATENT REEL: 012976 FRAME: 0994