

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Satsheel Altekar	03/15/2010
Venkata Pramod Balakavi	03/15/2010
Kung-Ling Ko	03/15/2010
Surya Varanasi	03/15/2010

**RECEIVING PARTY DATA**

Name:	Brocade Communications Systems, Inc.
Street Address:	1745 Technology Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95110

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12725171

**CORRESPONDENCE DATA**

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*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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 Correspondent Name: Keith Lutsch  
 Address Line 1: 20333 SH 249, Suite 600  
 Address Line 4: Houston, TEXAS 77070

ATTORNEY DOCKET NUMBER:	112-0511US
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NAME OF SUBMITTER:	Keith Lutsch
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Total Attachments: 2  
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**CH \$40.00 12725171**

**501120728**

**PATENT  
 REEL: 024088 FRAME: 0808**



**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 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: **METHOD AND APPARATUS FOR MIRRORING FRAMES TO A REMOTE DIAGNOSTIC SYSTEM** ("APPLICATION"), which:

- is to be filed herewith
- was filed on \_\_\_\_\_, now bearing U.S. Serial Number \_\_\_\_\_ 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.

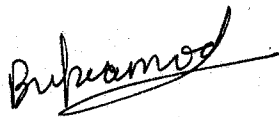
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

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.

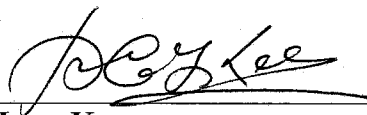
Executed this 15 day of MARCH, 2010.

  
\_\_\_\_\_  
SATSHEEL ALTEKAR

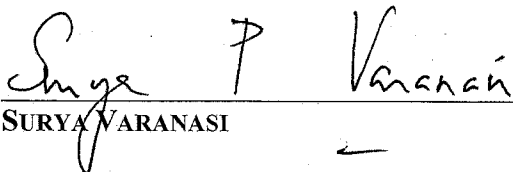
Executed this 15 day of MARCH, 2010.

  
\_\_\_\_\_  
VENKATA PRAMOD BALAKAVI

Executed this 15 day of MARCH, 2010.

  
\_\_\_\_\_  
KUNG-LING KO

Executed this 15 day of March, 2010.

  
\_\_\_\_\_  
SURYA VARANASI