

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SENTHILKUMAR NARAYANASAMY</td> <td>01/06/2012</td> </tr> <tr> <td>INDIRA RADHIKA PULLA</td> <td>01/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	SENTHILKUMAR NARAYANASAMY	01/06/2012	INDIRA RADHIKA PULLA	01/10/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Brocade Communications Systems, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>130 Holger Way</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Brocade Communications Systems, Inc.	Street Address:	130 Holger Way	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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CORRESPONDENCE DATA											
Fax Number: (832)446-2424 Phone: 832-446-2400 Email: WCPatent@counselip.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Brocade-Wong Cabello Lutsch Rutherford & Address Line 1: 20333 Tomball Parkway, 6th Floor Address Line 4: Houston, TEXAS 77070											
ATTORNEY DOCKET NUMBER:	112-0674US										
NAME OF SUBMITTER:	Keith Lutsch										
Total Attachments: 3 source=112_0674US_assignment_printed#page1.tif source=112_0674US_assignment_printed#page2.tif source=112_0674US_assignment_printed#page3.tif											

PATENT

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 130 Holger Way, San Jose, California 95134 ("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: **VIRTUAL MACHINE AND APPLICATION MOVEMENT OVER A WIDE AREA NETWORK** ("APPLICATION"), which:

- ☐ is to be filed herewith
- ☒ was filed on OCTOBER 28, 2011, now bearing U.S. Serial Number 13/283,802 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.

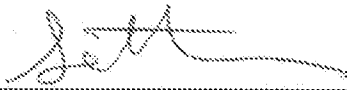
INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

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 06 day of January, 2012.



SENTHILKUMAR NARAYANASAMY

Executed this _____ day of _____, 2012.

INDIRA RADHIKA PULLA

Docket No.: 112-0674US
Customer No. 85197

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 _____ day of _____, 2012.

SENTHILKUMAR NARAYANASAMY

Executed this 10 day of January, 2012.

Indira. P

INDIRA RADHIKA PULLA