

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>Sathish Kumar Gnanasekaran</td> <td>11/09/2009</td> </tr> <tr> <td>Subramanian Lakshmanan</td> <td>11/11/2009</td> </tr> <tr> <td>Tarun Bhatia</td> <td>11/11/2009</td> </tr> <tr> <td>Badrinath Kollu</td> <td>10/16/2009</td> </tr> <tr> <td>Xupei Liang</td> <td>11/11/2009</td> </tr> <tr> <td>Leifang Hu</td> <td>11/09/2009</td> </tr> <tr> <td>Bei Wang</td> <td>11/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Sathish Kumar Gnanasekaran	11/09/2009	Subramanian Lakshmanan	11/11/2009	Tarun Bhatia	11/11/2009	Badrinath Kollu	10/16/2009	Xupei Liang	11/11/2009	Leifang Hu	11/09/2009	Bei Wang	11/09/2009
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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																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12575611</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12575611												
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CORRESPONDENCE DATA																	
Fax Number:	(832)446-2424																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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ATTORNEY DOCKET NUMBER:	112-0432US																
NAME OF SUBMITTER:	Richard A. Schafer																

CH \$40.00 12575611

Total Attachments: 6

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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: CREATION AND DELETION OF LOGICAL PORTS IN A LOGICAL SWITCH ("APPLICATION"), which:

- is to be filed herewith
- was filed on October 8, 2009, now bearing U.S. Serial Number 12/575,611 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.

Docket No.: 112-0432US
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 9th day of November, 2009.



SATHISH KUMAR GNANASEKARAN

Executed this _____ day of _____, 2009.

SUBRAMANIAN LAKSHMANAN

Executed this _____ day of _____, 2009.

TARUN BHATIA

Executed this _____ day of _____, 2009.

BADRINATH KOLLU

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 _____, 2009.

SATHISH KUMAR GNANASEKARAN

Executed this 11th day of NOVEMBER, 2009.



SUBRAMANIAN LAKSHMANAN

Executed this 11 day of NOVEMBER, 2009.



TARUN BHATIA

Executed this ____ day of _____, 2009.

BADRINATH KOLLU

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Executed this _____ day of _____, 2009.

SATHISH KUMAR GNANASEKARAN

Executed this _____ day of _____, 2009.

SUBRAMANIAN LAKSHMANAN

Executed this _____ day of _____, 2009.

TARUN BHATIA

Executed this 16 day of October, 2009.

10-16-09

BADRINATH KOLLU

Executed this 11 day of November, 2009.



XUPEI LIANG

Executed this 9th day of November, 2009.



LEIFANG HU

Executed this _____ day of _____, 2009.

BEI WANG

Docket No.: 112-0432US
Customer No. 85197

Executed this _____ day of _____, 2009.

XUPEI LIANG

Executed this _____ day of _____, 2009.

LEIFANG HU

Executed this 9th day of November, 2009.

Bei Wang
BEI WANG