502841377 06/06/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2887973

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
XIAOHENG CHEN			03/27/2009	
RAYMOND C. TSAI			03/25/2009	
RICHARD L. HAMMONS			03/25/2009	
DAOTANG YANG			03/24/2009	
RECEIVING PARTY DA	TA			
Name:	BROCADE COMMUNICATIONS SYSTEMS, INC.			
Street Address:	1745 TE	1745 TECHNOLOGY DRIVE		
City:	SAN JOSE			
State/Country:	CALIFORNIA			
Postal Code:	95110	95110		
	Total: 1	Number		
Property Type		Number		
Application Number:	1	3657477		
	1			
Application Number: CORRESPONDENCE D Fax Number:	 ATA()	3657477 713)238-8008		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	DATA (⁽ e sent to	3657477 713)238-8008 the e-mail address first; if that is unsue		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	OATA (e sent to provided;	3657477 713)238-8008		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if	DATA (e sent to provided; 7 h	3657477 713)238-8008 <i>the e-mail address first; if that is unsue</i> <i>if that is unsuccessful, it will be sent</i> 132388000 noustonpatmail@conleyrose.com		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	DATA (e sent to provided; 7 h	3657477 713)238-8008 <i>the e-mail address first; if that is unsue</i> <i>if that is unsuccessful, it will be sent</i> 7132388000 houstonpatmail@conleyrose.com CONLEY ROSE PC		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	DATA (e sent to provided; 7 h C 1	3657477 713)238-8008 <i>the e-mail address first; if that is unsue</i> <i>if that is unsuccessful, it will be sent</i> 7132388000 noustonpatmail@conleyrose.com CONLEY ROSE PC 001 MCKINNEY ST., SUITE 1800		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	DATA (e sent to provided; 7 h C 1	3657477 713)238-8008 <i>the e-mail address first; if that is unsue</i> <i>if that is unsuccessful, it will be sent</i> 7132388000 houstonpatmail@conleyrose.com CONLEY ROSE PC		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	DATA (e sent to provided; 7 h C 1 F	3657477 713)238-8008 <i>the e-mail address first; if that is unsue</i> <i>if that is unsuccessful, it will be sent</i> 7132388000 noustonpatmail@conleyrose.com CONLEY ROSE PC 001 MCKINNEY ST., SUITE 1800		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (e sent to provided; 7 h C 1 F	3657477 713)238-8008 <i>the e-mail address first; if that is unsuc</i> <i>if that is unsuccessful, it will be sent</i> 7132388000 houstonpatmail@conleyrose.com CONLEY ROSE PC 001 MCKINNEY ST., SUITE 1800 HOUSTON, TEXAS 77002		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	DATA (e sent to provided; 7 h C 1 F	3657477 713)238-8008 the e-mail address first; if that is unsue if that is unsuccessful, it will be sent w 132388000 ioustonpatmail@conleyrose.com CONLEY ROSE PC 001 MCKINNEY ST., SUITE 1800 iOUSTON, TEXAS 77002 2120-01002		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	DATA (e sent to provided; 7 h C 1 F	3657477 713)238-8008 the e-mail address first; if that is unsuccessful, it will be sent		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	DATA (e sent to provided; 7 h C 1 F	3657477 713)238-8008 the e-mail address first; if that is unsuccessful, it will be sent		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 5 source=HOUSTON-#3022	DATA (e sent to provided; 7 h C 1 H JMBER:	3657477 713)238-8008 the e-mail address first; if that is unsuccessful, it will be sent	via US Mail.	

source=HOUSTON-#302783-v1-FILED_ASSIGNMENT_2120-01001#page4.tif source=HOUSTON-#302783-v1-FILED_ASSIGNMENT_2120-01001#page5.tif

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: "IMPROVED REGISTERED STATE CHANGE NOTIFICATION FOR A FIBRE CHANNEL NETWORK" ("APPLICATION"), which:

 \Box is to be filed herewith

was filed on December 19, 2008, now bearing U.S. Serial Number 12/340,228 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 27 day of MARCH , 2009. Afre Xiaoheng CHEN * * * * * * * * * * Executed this _____ day of _____, 2009. Raymond C. TSAI **** Executed this _____ day of _____, 2009. **Richard L. HAMMONS** * * * * * * * * * *

Lalit D. PATHAK

Executed this _____ day of _____, 2009.

Sundar POUDYAL

i

Attorney Docket No. 2120-01001 Client Docket No. 112-0418US

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.

Xiaoheng CHEN ***** Executed this 25 day of March 2009. Raymond C. TSAI * * * * * * * * * * * Executed this _____ day of ______, 2009. 5 **Richard L. HAMMONS** **** Lalit D. PATHAK *** Executed this _____ day of ______, 2009. Sundar POUDYAL

Attorney Docket No. 2120-01001 Client Docket No. 112-0418US

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.

Xiaoheng CHEN

* * * * * * * *

Executed this _____ day of ______, 2009.

Raymond C. TSAI

Executed this 25th day of March , 2009.

Richard L. HAMMONS

Lalit D. PATHAK

Sundar POUDYAL

.....

Attorney Dockst No. 2120-01001 Client Docket No. 112-0418US

March , 2009. Executed this 24 day of _____

Daotang YANG

275844.01/2120.01001

Page 3 of 3

PATENT REEL: 033048 FRAME: 0485

RECORDED: 06/06/2014