

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7939149

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BILL YING CHIN	09/17/2013
POONGOVAN PONNAVAIKKO	09/17/2013
DAN N. RETTER	09/17/2013
MAYUR MAHAJAN	09/17/2013
RECEIVING PARTY DATA	
Name:	BROCADE COMMUNICATIONS SYSTEMS, INC.
Street Address:	130 HOLGER WAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16779678
CORRESPONDENCE DATA	
Fax Number:	(202)672-5399
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2026725300
Email:	ipdocketing@foley.com
Correspondent Name:	FOLEY & LARDNER LLP / BROADCOM
Address Line 1:	3000 K STREET, N.W.
Address Line 2:	SUITE 600
Address Line 4:	WASHINGTON, D.C. 20007
ATTORNEY DOCKET NUMBER:	106861-6198(BRCD3166.2US)
NAME OF SUBMITTER:	TERRI VALEDA
SIGNATURE:	/Terri Valeda/
DATE SIGNED:	05/05/2023
Total Attachments: 4	
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<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bill Ying Chin</td> <td>09/17/2013</td> </tr> <tr> <td>Poongovan Ponnaivaikko</td> <td>09/17/2013</td> </tr> <tr> <td>Dan N. Retter</td> <td>09/17/2013</td> </tr> <tr> <td>Mayur Mahajan</td> <td>09/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Bill Ying Chin	09/17/2013	Poongovan Ponnaivaikko	09/17/2013	Dan N. Retter	09/17/2013	Mayur Mahajan	09/17/2013
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CORRESPONDENCE DATA											
Fax Number:	4155760300										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	650-326-2400										
Email:	kmak@kilpatricktownsend.com										
Correspondent Name:	Kilpatrick Townsend & Stockton LLP										
Address Line 1:	Two Embarcadero Center, Eighth Floor										
Address Line 4:	San Francisco, CALIFORNIA 94111										
ATTORNEY DOCKET NUMBER:	85284-866989(010710US)										
NAME OF SUBMITTER:	Kelly Mak										
Signature:	/Kelly Mak/										

OP \$40.00 13840540

Date:

09/18/2013

Total Attachments: 2

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PATENT
REEL: 031231 FRAME: 0294
PATENT
REEL: 063554 FRAME: 0081

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Bill Ying Chin of 6921 Dartmoor Way, San Jose, CA 95129; Poongovan Ponnavaikko of 1031 Helen Avenue, Santa Clara, CA 95051; Dan N. Retter of 7561 Newcastle Drive, Cupertino, CA 95014; and Mayur Mahajan of 2 Bayside Village Place, Apartment 319, San Francisco, CA 94107, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HIGH AVAILABILITY APPLICATION MESSAGING
LAYER

Date(s) of execution of Declaration: September 17, 2013; September 17, 2013; September 17, 2013; September 17, 2013

Filing Date: March 15, 2013

Application No.: 13/840,540 ; and

WHEREAS, Brocade Communications Systems, Inc., a Delaware corporation having a place of business at 130 Holger Way, San Jose, CA 95134, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

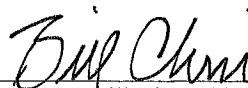
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

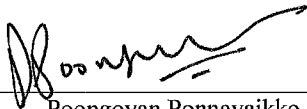
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 9/17/2013


Bill Ying Chin

Assignment
Attorney Docket No.: 85284-866989 (010710US)
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Dated: 9/17/13




Poongovan Ponnaivaikko

Dated: 09 17 13



Dan N. Retter

Dated: 09/17/2013



Mayur Mahajan