

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2971344

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DR. PRASAD JOGALEKAR	10/30/2013
SURESH VOBBILSETTY	07/30/2014
MUHAMMAD DURRANI	10/30/2013
RAM KRISHNAN	10/31/2013
MUKHTIAR SHAIKH	10/31/2013
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:	14069276
CORRESPONDENCE DATA	
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Email:	flgdocketing@fountainheadlaw.com
Correspondent Name:	FOUNTAINHEAD LAW GROUP P.C. CHAD R. WALSH
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Address Line 4:	SANTA CLARA, CALIFORNIA 95050
ATTORNEY DOCKET NUMBER:	000119-004001US
NAME OF SUBMITTER:	ANDREW J. LEE
SIGNATURE:	/Andrew J. Lee/
DATE SIGNED:	08/06/2014
Total Attachments: 6	
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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Dr. Prasad Jogalekar, Suresh Vobbilisetty, Muhammad Durrani, Ram Krishnan, and Mukhtiar Shaikh**, 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: **TECHNIQUES FOR END-TO-END
NETWORK BANDWIDTH OPTIMIZATION
USING SOFTWARE DEFINED
NETWORKING**

Application No: 14/069,276; and

Filing Date: 31 October 2013

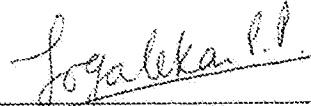
WHEREAS, **Brocade Communications Systems, Inc.** located at 130 Holger Way, San Jose, California 95134 hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

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 Fountainhead Law Group PC, 900 Lafayette St., Ste. 301, Santa Clara, CA 95050, 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: <u>October 30, 2013</u>	<u></u> Dr. Prasad Jogalekar
Dated: _____	_____ Suresh Vobbilisetty
Dated: _____	_____ Muhammad Durrani
Dated: _____	_____ Ram Krishnan
Dated: _____	_____ Mukhtiar Shaikh

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

Dated: _____

Dr. Prasad Jogalekar

Dated: 7/30/14

Suresh Vobbilisetty

Dated: _____

Muhammad Durrani

Dated: _____

Ram Krishnan

Dated: _____

Mukhtiar Shaikh

Assignment
Attorney Docket No.: 000119-004001US
Client Ref No.: 3222.1.US
Page 2

Assignors hereby authorize and request Fountainhead Law Group PC, 900 Lafayette St., Ste. 301, Santa Clara, CA 95050, to insert herein above the application number and filing date of said application when known.

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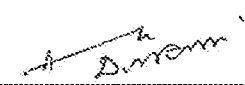
Dated: _____

Dr. Prasad Jogalekar

Dated: _____

Suresh Vobbilisetty

Dated: 30/10/2013.



Muhammad Durrani

Dated: _____

Ram Krishnan

Dated: _____

Mukhtiar Shaikh

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Dated: _____

Dr. Prasad Jogalekar

Dated: _____

Suresh Vobbilisetty

Dated: _____

Muhammad Durrani

Dated: 10/31/13 _____

Ram Krishnan

Dated: _____

Mukhtiar Shaikh

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Dated: _____

Dr. Prasad Jogalekar

Dated: _____

Suresh Vobbilisetty

Dated: _____

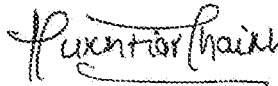
Muhammad Durrani

Dated: _____

Ram Krishnan

10/31/2013

Dated: _____



Mukhtiar Shaikh