

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>Mani Kancherla</td> <td>07/24/2013</td> </tr> <tr> <td>Srinivas Polavarapu</td> <td>07/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Mani Kancherla	07/24/2013	Srinivas Polavarapu	07/24/2013
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Mani Kancherla	07/24/2013						
Srinivas Polavarapu	07/24/2013						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13950547</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13950547		
Property Type	Number						
Application Number:	13950547						
CORRESPONDENCE DATA							
Fax Number:	4085165926						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	408-244-6319						
Email:	docketing@fountainheadlaw.com						
Correspondent Name:	Fountainhead Law Group P.C						
Address Line 1:	900 Lafayette Street, Suite 301						
Address Line 4:	Santa Clara, CALIFORNIA 95050						
ATTORNEY DOCKET NUMBER:	000119-003801US						
NAME OF SUBMITTER:	Andrew J. Lee						
Signature:	/Andrew J. Lee/						
Date:	07/25/2013						
Total Attachments: 2 source=119-3801_Assignment#page1.tif source=119-3801_Assignment#page2.tif							

OP \$40.00 13950547

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Mani Kancherla** and **Sriniwas Polavarapu**, 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: **SCALABLE AND EFFICIENT FLOW-AWARE
PACKET DISTRIBUTION**
Application No: 13/950,547; and
Filing Date: July 25, 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.

Assignment
Attorney Docket No.: 000119-003801US
Client Ref No.: 3218.1.US
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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 7/24/2013



Mani Kancharla

Dated: 7/24/2013



Srinivas Polavarapu