

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Suresh Vobbilisetty	06/21/2011
Phanidhar Koganti	06/21/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BROCADE COMMUNICATIONS SYSTEMS, INC.
<b>Street Address:</b>	130 Holger Way
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13092460
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(530)759-1665
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	530-759-1667
<b>Email:</b>	shun@parklegal.com
<b>Correspondent Name:</b>	Shun Yao
<b>Address Line 1:</b>	Park, Vaughan, Fleming & Dowler LLP
<b>Address Line 2:</b>	2820 Fifth Street
<b>Address Line 4:</b>	Davis, CALIFORNIA 95618
<b>ATTORNEY DOCKET NUMBER:</b>	BRCD-3013.1.US.NP
<b>NAME OF SUBMITTER:</b>	Shun Yao, Reg. No. 59,242
<b>Total Attachments: 2</b> source=Brocade-3013_SignedAssignment#page1.tif source=Brocade-3013_SignedAssignment#page2.tif	

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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 130 Holger Way, San Jose, California 95134 ("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: ADVANCED LINK TRACKING FOR VIRTUAL CLUSTER SWITCHING ("APPLICATION"), which was filed on 22 April 2011, now bearing U.S. Serial Number 13/092,460 and for which a Declaration was executed by INVENTOR on 04 April 2011 and 05 April 2011; 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 and in any other countries 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.

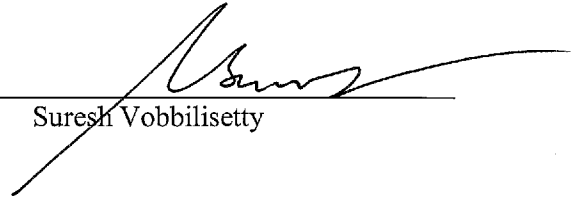
INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles, and 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.

INVENTOR hereby authorizes and requests Park, Vaughan, Fleming & Dowler LLP, 2820 Fifth Street, Davis, CA 95618, James E. Parsons, or Brandon Hsieh to insert herein above the application number and filing date and/or execution date of said application when known.

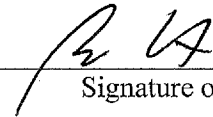
This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Executed this 21 day of Jun, 2011.

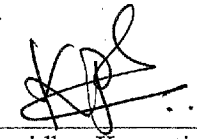
  
\_\_\_\_\_  
Suresh Vobbilisetty

SIGNATURE WITNESSED BY:

Dated: 6-21-2011

  
\_\_\_\_\_  
Signature of Witness  
Brandon Hsieh  
\_\_\_\_\_  
Printed Name

Executed this 21 day of June 2011.

  
\_\_\_\_\_  
Phanidhar Koganti

SIGNATURE WITNESSED BY:

Dated: 6-21-2011

  
\_\_\_\_\_  
Signature of Witness  
Brandon Hsieh  
\_\_\_\_\_  
Printed Name