

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Amar Vutukuru	01/21/2013
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:	13677909
CORRESPONDENCE DATA	
Fax Number:	8324462424
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	832-446-2400
Email:	WCPatent@counselip.com
Correspondent Name:	Brocade-Wong Cabello Lutsch Rutherford &
Address Line 1:	20333 Tomball Parkway, 6th Floor
Address Line 4:	Houston, TEXAS 77070
ATTORNEY DOCKET NUMBER:	112-0691US
NAME OF SUBMITTER:	Keith Lutsch
Total Attachments: 2 source=112-0691US_Vutukuru_Signed#page1.tif source=112-0691US_Vutukuru_Signed#page2.tif	

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**COMBINED DECLARATION AND ASSIGNMENT  
FOR A UTILITY OR DESIGN PATENT APPLICATION  
USING AN APPLICATION DATA SHEET**

DECLARATION:

As the below named inventor, I hereby declare that:

- the attached application, entitled [TITLE], or
- United States application or PCT international application number 13/677,909 filed on 11/15/2012,

was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application.

I have reviewed and understand the contents of the above-identified patent application, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the claims in the above-identified patent application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT:

I, for valuable consideration received, do hereby assign to Brocade Communications Systems, Inc. ("Assignee"), having a place of business at 130 Holger Way, San Jose, California 95134, my entire worldwide right, title, and interest in all inventions disclosed or claimed in the above-referenced patent application, and improvements thereof, including all inventions or improvements which have been or might be disclosed or claimed in a divisional, continuation, continuation-in-part, substitute, provisional, non-provisional, renewal, reissue, or other patent application based off of or claiming priority to the above-identified patent application.

I further:

authorize and request that any United States or foreign patents based on the rights assigned herein be issued in the name of the Assignee;

warrant that no assignment, grant, mortgage, license or other agreement affecting the rights assigned herein has been or will be made to others, and that I possess authority to assign these rights, except to the extent that I have already assigned my rights to the Assignee, in which case this present assignment should merely be understood as confirmatory of my assignment to the Assignee; and

agree when requested and at the expense of the Assignee, to: carry out in good faith the intent and purpose of this assignment; to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights hereby assigned to the Assignee; and generally to do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing patent protection of the rights hereby assigned.

Inventor:



\_\_\_\_\_  
Amar Vutukuru

01/21/2013

\_\_\_\_\_  
Date