PATENT ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sathish Kumar Gnanasekaran	10/06/2010
Rishi Sinha	10/06/2010
Michael Gee	10/07/2010

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:	12881949

CORRESPONDENCE DATA

Fax Number: (832)446-2424

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 1: 20333 Tomball Parkway, 6th Floor
Address Line 4: Houston, TEXAS 77070

ATTORNEY DOCKET NUMBER:	112-0667US
NAME OF SUBMITTER:	Richard A. Schafer

Total Attachments: 3
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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: MANAGEABILITY TOOLS FOR LOSSLESS NETWORKS ("APPLICATION"), which:

_____ is to be filed herewith

_X_ was filed on **September 14, 2010,** now bearing U.S. Serial Number **12/881,949** and for which a Declaration was executed by INVENTOR on the date(s) below; 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 or elsewhere in the world; and (c) patents which may be granted on the applications set forth in (a) and (b) above.
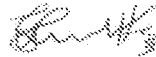
INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

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.

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 _6th_ day of _October_ , 2010.

SATHISH KUMAR GNANASEKARAN

RISHI SINHA
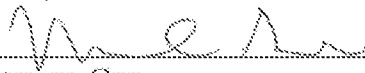
MICHAEL GEE

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 ___7___ day of ___October___, 2010.

_____
SATHISH KUMAR GNANASEKARAN

_____
RISHI SINHA

_____
MICHAEL GEE