

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Senthil Kumar Nagappan	06/03/2010
Hasnain Karampurwala	06/04/2010
Reshma Sudarshan	06/04/2010
Mehul Dholakia	06/24/2010
Wing-Keung Adam Yeung	05/19/2010
RECEIVING PARTY DATA	
Name:	Brocade Communications Systems, Inc.
Street Address:	1745 Technology Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12823073
CORRESPONDENCE DATA	
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Address Line 2:	Two Embarcadero Center, 8th Floor
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ATTORNEY DOCKET NUMBER:	019959-008010US
NAME OF SUBMITTER:	Andrew J. Lee

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Total Attachments: 3

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Senthil Kumar Nagappan of 175 Calvert Drive, #L202, Cupertino, CA 95014; Hasnain Karampurwala of 5079 Montreal Drive, San Jose, CA 95130; Reshma Sudarshan of 22446 Linda Ann Court, Cupertino, CA 95014; Mehul Dholakia of 10055 Byrne Avenue, Cupertino, CA 95014; and Wing-Keung Adam Yeung of 7285 Hickorywood Lane, Pleasanton, CA 94566, hereinafter referred to as "Assignors," are the inventors of the invention(s) described and set forth in the below-identified application for United States Letters Patent:

Title: TECHNIQUES FOR SYNCHRONIZING APPLICATION OBJECT INSTANCES

Date(s) of execution of Declaration:

Filing Date: June 24, 2010

Application No.: 12/823,073 ; and

WHEREAS, Brocade Communications Systems, Inc., located at 1745 Technology Drive, San Jose, CA 95110, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention(s) 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(s) 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(s) 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(s) 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 Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, James E. Parsons, or Brandon Hsieh, 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: 6/3/2010

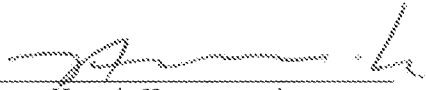
Senthil Kumar Nagappan

SIGNATURE WITNESSED BY:

Dated: 6/3/2010

Signature of Witness
Brandon Hsieh
Printed Name

Dated: 6/4/10



Hasnain Karampurwala

SIGNATURE WITNESSED BY:

Dated: 6/4/2010


Signature of Witness
Brandon Hsieh
Printed Name

Dated: 06/04/10


Reshma Sudarshan

SIGNATURE WITNESSED BY:

Dated: 6/4/2010


Signature of Witness
Brandon Hsieh
Printed Name

Dated: 6/24/2010


Mehul Dholakia

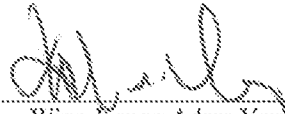
SIGNATURE WITNESSED BY:

Dated: 6/24/2010


Signature of Witness
Brandon Hsieh
Printed Name

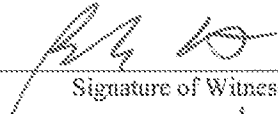
Assignment
Attorney Docket No.: 019959-008010US
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Dated: 5/19/10


Wing-Keng Adam Yeung

SIGNATURE WITNESSED BY:

Dated: 5/19/2010


Signature of Witness
Brandon Hsieh
Printed Name

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