PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kung-Ling Ko	04/30/2010
Surya Prakash Varanasi	05/06/2010
Satsheel B. Altekar	04/30/2010
John Michael Terry	04/30/2010
Venkata Pramod Balakavi	04/30/2010

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:	12771943

CORRESPONDENCE DATA

Fax Number: (720)377-0779

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Correspondent Name: Hensley Kim & Holzer, LLC

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ATTORNEY DOCKET NUMBER: 112-0518US/233-649-USP

NAME OF SUBMITTER: Shawn Powers Markham

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	
Filing Date	30 April 2010
Inventorship	Kung-Ling Ko et al.
Applicant	Brocade Communications Systems, Inc.
Attorney's Docket No	112-0518US / 233-649-USP
Title: DYNAMIC LATENCY BASED REROU	TING

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Kung-Ling Ko 4780 Cabello St. Union City, California 94587 United States

Surya Prakash Varanasi 5071 Kingsmill Terrace Dublin, California 94568 United States

Satsheel B. Altekar 1072 Cynthia Lane San Jose, California 95129

John Michael Terry 986 Spencer Ave. San Jose, California 95125

Venkata Pramod Balakavi 1580 Birchmeadow Court San Jose, California 95131

Assignee:

Brocade Communications Systems, Inc. 1745 Technology Drive San Jose, California 95110 United States

112-0518US /233-649-USP

WHEREAS, Assignor(s) (listed above) are inventor(s) of certain new and useful inventions and improvements claimed and described in an application for Letters Patent of the United States entitled "DYNAMIC LATENCY BASED REROUTING" and referenced above;

AND WHEREAS, Assignee, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business indicated above, is desirous of acquiring the entire right, title and interest in and to said inventions and improvements and in and to the applications, and in and to any letters patent to be obtained therefrom;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title, and interest in and to said inventions and improvements, said applications, and any and all letters patent which may be granted for said invention and improvements in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions and improvements, applications and all letters patent on said invention and improvements to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by Assignor(s) had this assignment, transfer and sale not been made. Assignor(s) hereby authorize and request the Commissioner of Patents to issue all letters patent on said invention to Assignee;

AND, for the consideration aforesaid, Assignor(s) do hereby agree that each Assignor and his/her executors and legal representatives will make, execute, and deliver any and all other instruments and documents in writing including any and all further applications papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said inventions and improvements and the history thereof and will testify in all legal proceedings and generally do all

112-0518US /233-649-USP

things which may be necessary or desirable to more effectually secure and vest in said Assignee, its successors or assignees the entire right, title and interest in and to the improvements, inventions, applications, letters patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, Assignor hereby authorizes Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number and filing date of the above-referenced application for Letters Patent once known;

AND, furthermore, Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor(s) and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Date

Kung Ling Ko

Kung Ling Ko

Surya Prakash Varanasi

04/30/2010

Date

Satsheel B. Allekar

John Michael Terry

4/30/2010

Date

Venkata Pramod Balakavi

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	
Filing Date	
mivemorship	Vung Ling Vo et al
Applicant	Brocade Communications Systems, Inc.
Attorney's Docket No	
Title: DYNAMIC LATENCY BAS	CED DEDOLITING

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NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title, and interest in and to said inventions and improvements, said applications, and any and all letters patent which may be granted for said invention and improvements in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions and improvements, applications and all letters patent on said invention and improvements to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by Assignor(s) had this assignment, transfer and sale not been made. Assignor(s) hereby authorize and request the Commissioner of Patents to issue all letters patent on said invention to Assignee;

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things which may be necessary or desirable to more effectually secure and vest in said Assignee, its successors or assignees the entire right, title and interest in and to the improvements, inventions, applications, letters patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, Assignor hereby authorizes Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number and filing date of the above-referenced application for Letters Patent once known;

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Date

Surya Prakash Varanasi

04/30/20/0

Date

Satsheel B. Alfekar

4/30/20/0

Date

John Michael Terry

4/30/20/0

Supamod

RECORDED: 05/06/2010

Venkata Pramod Balakayi