# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
Name Fujitsu Network Communications, Inc.			Execution Date			
RECEIVING PARTY DATA						
Name:	Fujitsu Limited					
Street Address:	1-1 Kamikodanaka 4-chome					

Sileel Address.			
Internal Address:	Nakahara-ku, Kawasaki-shi		
City:	Kanagawa		
State/Country:	JAPAN		
Postal Code:	211-8588		

# PROPERTY NUMBERS Total: 14

Property Type	Number
Application Number:	13096864
Application Number:	13101615
Application Number:	13191828
Application Number:	13171770
Application Number:	13175359
Application Number:	13169937
Application Number:	13185800
Application Number:	13156071
Application Number:	13160283
Application Number:	13175580
Application Number:	13243215
Application Number:	13216638
Application Number:	13270974
Application Number:	13236285

# CH \$560.00 13096864

### CORRESPONDENCE DATA (214)661-4613 Fax Number: 214-953-6500 Phone: Email: ptomail1@bakerbotts.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Correspondent Name: BAKER BOTTS L.L.P. Address Line 1: 2001 ROSS AVENUE SUITE 600 Address Line 2: Address Line 4: DALLAS, TEXAS 75201-2980 ATTORNEY DOCKET NUMBER: 064731.0105 NAME OF SUBMITTER: Becca J. Smith Total Attachments: 3 source=064731asgn-FNCtoFJ#page1.tif source=064731asgn-FNCtoFJ#page2.tif source=064731asgn-FNCtoFJ#page3.tif

### PATENT ASSIGNMENT

WHEREAS, Fujitsu Network Communications, Inc. (hereafter "Assignor"), having an address of 2801 Telecom Parkway, Richardson, Texas 75082, is the owner of the patent properties identified on Exhibit A and the inventions described and claimed therein (hereafter the "Patent Properties"); and

WHEREAS, Fujitsu Limited (hereafter "Assignee"), having an address of 1-1 Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 JAPAN, desires to acquire all right, title and interest in and to the Patent Properties.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, all its right, title and interest in and to the Patent Properties, as well as all provisionals, continuations, divisions, and continuations-in-part of said Patent Properties, and all reissues and extensions thereof, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Properties may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

Assignor also assigns to Assignee, all right, title and interest in and to the inventions disclosed in said Patent Properties throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said Patent Properties in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said Patent Properties in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

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Assignor also assigns unto Assignee all claims for damages by reason of infringement prior to the assignment date of the Patent Properties throughout the world, with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.

Assignor also will communicate to Assignee any facts known to it respecting any improvements; and, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said Patent Properties in all countries.

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

## FUJITSU NETWORK COMMUNICATIONS, INC.

By:

Voraburo Tajima
Its: Executive Vice President
Chief Administrative Officer and Secretary

Date: December 1, 2011

# <u>Exhibit A</u>

Attorney	FJ Ref. No.	Title	Application
Docket No.			No.
064731.0862	10-52675FNC	Systems and Methods for Reconfiguration of a Circuit Switched Ring to a Packet Switched Ring	13/096864
064731.0877	11-50094FNC	Method and System for Priority Based (1:1)n Ethernet Protection	13/101615
064731.0883	11-50563FNC	Method and System for Management of Flood Traffic Over Multiple 0:N Link Aggregation Groups	13/191828
064731.0886	11-50669FNC	Systems and Methods for Distributed Service Protection Across Plug-in Units	13/171770
064731.0888	11-51126FNC	System and Method for Configuration Admission Control of Service Instances	13/175359
064731.0889	11-51127FNC	System and Method for Dynamic Rate Limiting and Shaping of Traffic Based on Available Bandwidth	13/169937
064731.0890	11-51128FNC	Systems and Methods for Protection of Adaptation Layer in a Communication Network	13/185800
064731.0891	11-51159FNC	Method and System for Reducing Traffic Disturbance in a Communication Network Caused by Intermittent Failure	13/156071
064731.0892	11-51158FNC	MAC Address Table Collection in Distributed Switching Systems	13/160283
064731.0893	11-51260FNC	Joint Near-End and Far-End State Machine for Service Protection Networks	13/175580
064731.0894	11-51388FNC	Methods and Systems for Block Alignment in a Communication System	13/243215
064731.0895	11-51392FNC	Systems and Methods for Implementing Service Operation, Administration, and Management for Hairpinned Ethernet Services	13/216638
064731.0898	11-52154FNC	System and Method for Enhancing Cell-Edge Performance in a Wireless Communication Network	13/270974
064731.0900	11-51797FNC	Address Table Flushing in Distributed Switching Systems	13/236285