PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin (nmi) Bouda	01/31/2007

RECEIVING PARTY DATA

Name:	Fujitsu Limited
Street Address:	1-1 Kamikodanaka, 4 chome, Nakahara-ku Kawasaki-shi
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	211-8588

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11669677

CORRESPONDENCE DATA

Fax Number: (214)661-4688

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

Email: darla.rupert@bakerbotts.com

Correspondent Name: Baker Botts

Address Line 1: 2001 Ross Avenue, Suite 600

Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER: 064731.0631

NAME OF SUBMITTER: Darla Rupert

Total Attachments: 2

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PATENT REEL: 018833 FRAME: 0160 1

ASSIGNMENT

WHEREAS, I, the undersigned sole inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Fujitsu Limited (hereinafter referred to as "Assignee"), with an address of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree 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.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all 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 invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

DAL01:941194.1

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Title:

System and Method for Transmitting Optical Markers in a Passive Optical Network System

Signature of Inventor:

Inventor's Name:

Residence (City, County, State):

Date Assignment executed:

Date Application executed:

Martin (nmi) Bouda

Plano, Collin County, Texas

1/31/07

1/31/07

DAL01:941194.1

RECORDED: 01/31/2007

PATENT REEL: 018833 FRAME: 0162