

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alexander Umnov	12/15/2010
RECEIVING PARTY DATA	
Name:	Fujitsu Limited
Street Address:	1-1, Kamikodanaka 4-chome
Internal Address:	Nakahara-ku, Kawasaki-shi
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	211-8588
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12971523
CORRESPONDENCE DATA	
Fax Number:	(512)322-8383
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	214.953.6559
Email:	tracy.perez@bakerbotts.com
Correspondent Name:	BAKER BOTTS L.L.P.
Address Line 1:	2001 ROSS AVENUE
Address Line 2:	SUITE 600
Address Line 4:	DALLAS, TEXAS 75201-2980
ATTORNEY DOCKET NUMBER:	064731.0858
NAME OF SUBMITTER:	Tracy E. Perez
Total Attachments: 2 source=0858Assignment#page1.tif source=0858Assignment#page2.tif	

CH \$40.00 12971523

501382877

PATENT
 REEL: 025518 FRAME: 0489

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), 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 Japan 211-8588, 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, I 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 I 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.

I 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 I 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.

I will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, I 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.

Title of Invention: *Device for Phase Modulation*

Signature of Inventor:

Alexander Umnov

Inventor's Name:

Alexander Umnov

Residence (City, County, State)

Sachse, Dallas County, Texas

Date:

12/15/2010

AUS01:595568.1