

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alexander Umnov</td> <td>10/29/2009</td> </tr> <tr> <td>Takao Naito</td> <td>10/30/2009</td> </tr> <tr> <td>Niranjan Hanumanna</td> <td>10/29/2009</td> </tr> </tbody> </table>		Name	Execution Date	Alexander Umnov	10/29/2009	Takao Naito	10/30/2009	Niranjan Hanumanna	10/29/2009				
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Fujitsu Limited</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Kamikodanaka 4-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Nakahara-ku, Kawasaki-shi</td> </tr> <tr> <td>City:</td> <td>Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>211-8588</td> </tr> </table>		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
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<b>CORRESPONDENCE DATA</b>													
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: apatent@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:	064731.0740												
NAME OF SUBMITTER:	Tracy E. Perez												
Total Attachments: 4													

CH \$40.00 12611670

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**PATENT**  
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**ASSIGNMENT**

**WHEREAS**, I, the undersigned 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, 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 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.

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.

ATTORNEY DOCKET NO.  
064731.0740

ASSIGNMENT

Title of Invention: **METHOD AND SYSTEM FOR MONITORING OPTICAL  
DISPERSION IN AN OPTICAL SIGNAL**

Signature of Joint Inventor:

Alexander Umnov

Inventor's Name:

Alexander Umnov

Residence (City, County, State)

Sachse, Dallas County, Texas

Date Assignment executed:

10/29/09

Date Application executed:

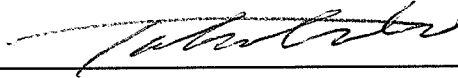
10/29/09

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ASSIGNMENT

Title of Invention: **METHOD AND SYSTEM FOR MONITORING OPTICAL  
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Signature of Joint Inventor:



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Inventor's Name:

Takao Naito

Residence (City, County, State)

Plano, Collin County, Texas

Date Assignment executed:

10-30-09

Date Application executed:

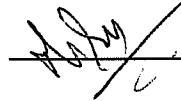
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ASSIGNMENT

Title of Invention: **METHOD AND SYSTEM FOR MONITORING OPTICAL  
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Signature of Joint Inventor:

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Inventor's Name:

Niranjan Hanumanna

Residence (City, County, State)

Richardson, Collin County, Texas

Date Assignment executed:

10/29/09

Date Application executed:

10/29/2009