

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hikomasa Tanobe</td> <td>08/06/2009</td> </tr> <tr> <td>Yoshihisa Sakai</td> <td>08/06/2009</td> </tr> <tr> <td>Masaru Kobayashi</td> <td>08/06/2009</td> </tr> <tr> <td>Ryo Nagase</td> <td>08/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hikomasa Tanobe	08/06/2009	Yoshihisa Sakai	08/06/2009	Masaru Kobayashi	08/06/2009	Ryo Nagase	08/06/2009
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Yoshihisa Sakai	08/06/2009										
Masaru Kobayashi	08/06/2009										
Ryo Nagase	08/06/2009										
RECEIVING PARTY DATA											
Name:	Nippon Telegraph and Telephone Corporation										
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City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	100-8116										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12525797</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12525797						
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Dana L. Tangren										

OP \$40.00 12525797

Total Attachments: 3

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Workman | Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION
Docket No: 14321.119

Form P4

ASSIGNMENT

We the under signed, hereinafter collectively referred to as "Assignor", are the inventors of an invention entitled SEMICONDUCTOR SUBMODULE, METHOD FOR CONNECTING CONNECTOR AND SEMICONDUCTOR SUBMODULE, AND OPTICAL MODULE. Preferred embodiments of said invention are disclosed in a United States patent application which:

- is executed concurrently herewith for filing in the United States Patent and Trademark Office.
- was previously filed in the United States Patent and Trademark Office on August 4, 2009, Application Serial No. 12/525,797.
- is a United States National Application of PCT International Application No. PCT/JP2008/051791, filed February 4, 2008.

The Assignee, Nippon Telegraph and Telephone Corporation, having a principal place of business at 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, 100-8116, JAPAN, desires to secure the entire right, title and interest in said application.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title, and interest in the above identified United States patent application and in all divisions, continuations and continuations in part of said application, or reissues or extensions of letters patent or patents granted thereon, and in all patents issuing thereon in the United States and foreign countries.

The right to claim the benefits of any prior related United States or foreign patent applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, to issue any and all patents on said application to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration, to sign all lawful papers and to perform all other lawful acts which the Assignee may request Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said application.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of sole or first inventor

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Full name of fourth inventor, if any

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