

# 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>Kazuyasa Takimoto</td> <td>01/28/2011</td> </tr> <tr> <td>Hiromichi Tai</td> <td>01/28/2011</td> </tr> <tr> <td>Hiroshi Mochikawa</td> <td>01/28/2011</td> </tr> <tr> <td>Akihisa Matsushita</td> <td>01/28/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kazuyasa Takimoto	01/28/2011	Hiromichi Tai	01/28/2011	Hiroshi Mochikawa	01/28/2011	Akihisa Matsushita	01/28/2011		
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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>Toshiba Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1 Komukai-Toshiba-Cho</td> </tr> <tr> <td>Internal Address:</td> <td>Saiwai-Ku</td> </tr> <tr> <td>City:</td> <td>Kawasaki</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>212-8583</td> </tr> </table>		Name:	Toshiba Corporation	Street Address:	1 Komukai-Toshiba-Cho	Internal Address:	Saiwai-Ku	City:	Kawasaki	State/Country:	JAPAN	Postal Code:	212-8583
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (713)229-7789</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713.229.1234</p> <p>Email: nicci.fowler@bakerbotts.com</p> <p>Correspondent Name: Baker Botts L.L.P</p> <p>Address Line 1: 910 Louisiana Street, One Shell Plaza</p> <p>Address Line 4: HOUSTON, TEXAS 77002</p>													
ATTORNEY DOCKET NUMBER:	076885.0123												
NAME OF SUBMITTER:	Nicci Fowler												

CH \$40.00 13026619

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**PATENT**  
**REEL: 025803 FRAME: 0807**

Total Attachments: 5

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**ASSIGNMENT**

**WHEREAS**, I, one of the undersigned joint inventors, of residence as listed, have invented certain new and useful improvements, for which application for United States Letters Patent is made, titled "SEMICONDUCTOR SWITCHING SYSTEM," having Attorney Docket Number 076885.0123; and

**WHEREAS**, Toshiba Corporation (hereinafter referred to as "Assignee"), a Japanese limited partnership, with an address of 1 Komukai-Toshiba-Cho, Saiwai-Ku, Kawasaki 212-8583, 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 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 provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and 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 me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisionals, 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

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and enforce proper protection for said invention in all countries.

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

Full name of the first inventor	<u>Kazuyasu Takimoto</u>
Inventor's Signature	<u>Kazuyasu Takimoto</u>
Date	<u>January 28, 2011</u>
Residence (City, County, State)	<u>Tokyo, Japan</u>
Citizenship	<u>Japan</u>
Post Office Address	<u>o/c Intellectual Property</u> <u>Division, Toshiba</u> <u>Corporation, 1-1, Shibaura</u> <u>1-chome, Minato-ku, Tokyo</u> <u>105-8001, Japan</u>

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Full name of the first inventor	<u>Hiromichi Tai</u>
Inventor's Signature	<u>Hiromichi Tai</u>
Date	<u>January 28, 2011</u>
Residence (City, County, State)	<u>Tokyo</u> <u>Japan</u>
Citizenship	<u>Japan</u>
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Full name of the first inventor	<u>Hiroshi Mochikawa</u>
Inventor's Signature	<u>Hiroshi Mochikawa</u>
Date	<u>January 28, 2011</u>
Residence (City, County, State)	<u>Tokyo</u> <u>Japan</u>
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Full name of the first inventor	<u>Akihisa Matsushita</u>
Inventor's Signature	<u>Akihisa Matsushita</u>
Date	<u>January . 28 , 2011</u>
Residence (City, County, State)	<u>Tokyo</u> <u>Japan</u>
Citizenship	<u>Japan</u>
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