

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoichiro TARUI</td> <td>01/08/2008</td> </tr> <tr> <td>Ken-ichi OHTSUKA</td> <td>01/08/2008</td> </tr> <tr> <td>Masayuki IMAIZUMI</td> <td>01/08/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yoichiro TARUI	01/08/2008	Ken-ichi OHTSUKA	01/08/2008	Masayuki IMAIZUMI	01/08/2008
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Yoichiro TARUI	01/08/2008								
Ken-ichi OHTSUKA	01/08/2008								
Masayuki IMAIZUMI	01/08/2008								
RECEIVING PARTY DATA									
Name:	Mitsubishi Electric Corporation								
Street Address:	7-3, Marunouchi 2-chome								
Internal Address:	Chiyoda-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	100-8310								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12063875</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12063875				
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Application Number:	12063875								
CORRESPONDENCE DATA									
Fax Number:	(202)737-6776								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	Jeffrey A. Wyand								
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NAME OF SUBMITTER:	Jeffrey A. Wyand								
Total Attachments: 1									

CH \$40.00 12063875

500465296

**PATENT
 REEL: 020515 FRAME: 0696**

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Yoichiro TARUI, Ken-ichi OHTSUKA, and Masayuki IMAIZUMI,
all of c/o Mitsubishi Electric Corporation,

7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

hereby sells, assigns and transfers to
Mitsubishi Electric Corporation,

7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled
SEMICONDUCTOR DEVICE
AND SEMICONDUCTOR DEVICE MANUFACTURING METHOD

which was executed by the undersigned on January 8, 2008,
or was filed on _____ and accorded Serial No.
_____ (hereinafter called the Application);

- (ii) any and all inventions and improvements which are described in the application;

- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called the Patent);

- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and

- (v) all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized that the above-mentioned Assignee insert in this instrument the filing date and serial number of said application.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

Signed at Tokyo, Japan
this 8th day of January, 2008.

WITNESS(ES):

INVENTOR(S):

Yoichiro TARUI

Yoichiro TARUI

Ken-ichi OHTSUKA

Ken-ichi OHTSUKA

Masayuki IMAIZUMI

Masayuki IMAIZUMI