

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Akihiro Hachigo</td> <td>12/24/2007</td> </tr> <tr> <td>Naoki Matsumoto</td> <td>12/27/2007</td> </tr> <tr> <td>Takayuki Nishiura</td> <td>12/27/2007</td> </tr> </tbody> </table>		Name	Execution Date	Akihiro Hachigo	12/24/2007	Naoki Matsumoto	12/27/2007	Takayuki Nishiura	12/27/2007
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Akihiro Hachigo	12/24/2007								
Naoki Matsumoto	12/27/2007								
Takayuki Nishiura	12/27/2007								
RECEIVING PARTY DATA									
Name:	Sumitomo Electric Industries, Ltd.								
Street Address:	5-33 Kitahama 4-chome, Chuo-ku								
City:	Osaka-shi								
State/Country:	JAPAN								
Postal Code:	541-0041								
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>12018198</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12018198				
Property Type	Number								
Application Number:	12018198								
CORRESPONDENCE DATA									
Fax Number:	(703)997-4565								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	039.0095								
NAME OF SUBMITTER:	James Judge								
Total Attachments: 1 source=SM095_assgn#page1.tif									

OP \$40.00 12018198

PATENT

500445289

REEL: 020397 FRAME: 0756

ASSIGNMENT OF PATENT APPLICATION

Whereas, Akihiro HACHIGO, Naoki MATSUMOTO and Takayuki NISHIURA
citizen(s) of Japan and hereinafter referred to as the applicant(s), has invented
certain new and useful improvements in

III-V COMPOUND SEMICONDUCTOR SUBSTRATE MANUFACTURING METHOD

for which the applicant(s) executed an application for United States Patent on
the latest date next to the signature(s) below,
or otherwise on _____,

for which United States Patent Application Number _____/_____
was filed on _____.

and whereas, SUMITOMO ELECTRIC INDUSTRIES, LTD., a corporation organized and
existing under the laws of Japan and

hereinafter referred to as the assignee, whose mailing address is

5-33 Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, JAPAN

is desirous of acquiring the entire rights in the patent application named above,
and insofar as the same yields any United States patent(s), the title to and interest in
the same:

Now, therefore, for good and valuable consideration, the receipt and sufficiency of
which is hereby acknowledged, the applicant(s) assigns, and transfers, unto the
assignee, the entire rights in the patent application, and the title to and interest in
the same insofar as the same yields any United States patent(s); and the
applicant(s) hereby authorizes and requests the Commissioner of Patents and
Trademarks to issue all any such patent(s) to the assignee, as that of the entire title
to and interest in any such patent(s), for the sole use and behoof of the assignee
and the assignee's legal representatives, as fully and entirely as any such patent(s)
would have been held by the applicant(s) had the present assignment not been
made.

In testimony whereof the applicant(s) has below executed this assignment.

Signature(s) and date(s):

<u>Akihiro Hachigo</u>	<u>Dec. 24, 2007</u>
<u>Naoki Matsumoto</u>	<u>Dec. 27, 2007</u>
<u>Takayuki Nishiura</u>	<u>Dec. 27, 2007</u>