

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Michimasa Miyanaga</td><td>01/07/2008</td></tr><tr><td>Naho Mizuhara</td><td>01/07/2008</td></tr><tr><td>Shinsuke Fujiwara</td><td>01/07/2008</td></tr><tr><td>Hideaki Nakahata</td><td>01/07/2008</td></tr><tr><td>Tomohiro Kawase</td><td>01/08/2008</td></tr></tbody></table>	Name	Execution Date	Michimasa Miyanaga	01/07/2008	Naho Mizuhara	01/07/2008	Shinsuke Fujiwara	01/07/2008	Hideaki Nakahata	01/07/2008	Tomohiro Kawase	01/08/2008	
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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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12067936</td></tr></tbody></table>	Property Type	Number	Application Number:	12067936									
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CORRESPONDENCE DATA													
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ATTORNEY DOCKET NUMBER:	039.0089												
NAME OF SUBMITTER:	James Judge												

OP \$40.00 12067936

500496391

PATENT
REEL: 020700 FRAME: 0322

Total Attachments: 1
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ASSIGNMENT OF PATENT APPLICATION

Whereas, Michimasa MIYANAGA, Naho MIZUHARA, Shinsuke FUJIWARA,
Hideaki NAKAHATA and Tomohiro KAWASE
citizen(s) of Japan and hereinafter referred to as the applicant(s), has invented
certain new and useful improvements in

METHOD FOR GROWING III NITRIDE SINGLE CRYSTAL

☒ 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>Michimasa Miyanaga</u>	<u>Jan. 7, 2008</u>
<u>Naho Mizuhara</u>	<u>Jan. 7, 2008</u>
<u>Shinsuke Fujiwara</u>	<u>Jan. 7, 2008</u>
<u>Hideaki Nakahata</u>	<u>Jan. 7, 2008</u>
<u>Tomohiro Kawase</u>	<u>Jan. 8, 2008</u>