

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Shimpei TAKAGI</td> <td>11/01/2010</td> </tr> <tr> <td>Yusuke YOSHIZUMI</td> <td>11/03/2010</td> </tr> <tr> <td>Koji KATAYAMA</td> <td>11/02/2010</td> </tr> <tr> <td>Masaki UENO</td> <td>11/03/2010</td> </tr> <tr> <td>Takatoshi IKEGAMI</td> <td>11/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Shimpei TAKAGI	11/01/2010	Yusuke YOSHIZUMI	11/03/2010	Koji KATAYAMA	11/02/2010	Masaki UENO	11/03/2010	Takatoshi IKEGAMI	11/02/2010
Name	Execution Date												
Shimpei TAKAGI	11/01/2010												
Yusuke YOSHIZUMI	11/03/2010												
Koji KATAYAMA	11/02/2010												
Masaki UENO	11/03/2010												
Takatoshi IKEGAMI	11/02/2010												
RECEIVING PARTY DATA													
Name:	Sumitomo Electric Industries, Ltd.												
Street Address:	5-33, Kitahama 4-chome, Chuo-ku												
City:	Osaka-shi, Osaka												
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>13289507</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13289507								
Property Type	Number												
Application Number:	13289507												
CORRESPONDENCE DATA													
Fax Number:	2023448300												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	2023448300												
Email:	PTOMail@Venable.com, jberryman@venable.com												
Correspondent Name:	Michael A. Sartori, Ph.D.												
Address Line 1:	VENABLE, P.O. BOX 34385												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20043-9998												
ATTORNEY DOCKET NUMBER:	87136-320611												
NAME OF SUBMITTER:	Michael A. Sartori, Ph.D.												
Signature:	/Michael A. Sartori, Ph.D./												

CH \$40.00 13289507

Date:

07/12/2013

Total Attachments: 2

source=assignment#page1.tif

source=assignment#page2.tif

ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Shimpei TAKAGI	c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-0024 Japan
2) Yusuke YOSHIZUMI	c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 Japan
3) Koji KATAYAMA	c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-0024 Japan
4) Masaki UENO	c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 Japan
5) Takatoshi IKEGAMI	c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 Japan

hereinafter called assignor(s), have invented certain improvements in
**GROUP-III NITRIDE SEMICONDUCTOR LASER DEVICE, AND METHOD OF FABRICATING GROUP-III NITRIDE
SEMICONDUCTOR LASER DEVICE**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless
otherwise indicated below:

filed on July 15, 2010, Serial No. 12/837269; and

Whereas

SUMITOMO ELECTRIC INDUSTRIES, LTD.
5-33, Kitahama 4-chome, Chuo-ku,
Osaka-shi, Osaka 541-0041 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States
patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is
hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign,
transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to
this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States
which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of
Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and
assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with
assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal
proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or
desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional,
continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its
successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being
understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and
assigns.

<u>INVENTORS</u>	<u>DATE SIGNED</u>
1): <u>Shimpei TAKAGI</u> Name: <u>Shimpei TAKAGI</u>	<u>Nov. 1, 2010</u>
2): <u>Yusuke Yoshizumi</u> Name: <u>Yusuke YOSHIZUMI</u>	<u>Nov. 3, 2010</u>
3): <u>Koji Katayama</u> Name: <u>Koji KATAYAMA</u>	<u>Nov. 2, 2010</u>
4): <u>Masaki Ueno</u> Name: <u>Masaki UENO</u>	<u>Nov. 3, 2010</u>

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

5):

Name:

Takatoshi Ikegami

Takatoshi IKEGAMI

Nov. 2, 2010

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

Page 2 of 2

RECORDED: 07/12/2013

PATENT
REEL: 030789 FRAME: 0886