

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	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>Takamichi Sumitomo</td> <td>07/20/2010</td> </tr> <tr> <td>Masaki Ueno</td> <td>07/21/2010</td> </tr> <tr> <td>Takashi Kyono</td> <td>07/22/2010</td> </tr> <tr> <td>Yohei Enya</td> <td>07/20/2010</td> </tr> <tr> <td>Yusuke Yoshizumi</td> <td>07/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	Takamichi Sumitomo	07/20/2010	Masaki Ueno	07/21/2010	Takashi Kyono	07/22/2010	Yohei Enya	07/20/2010	Yusuke Yoshizumi	07/20/2010
Name	Execution Date												
Takamichi Sumitomo	07/20/2010												
Masaki Ueno	07/21/2010												
Takashi Kyono	07/22/2010												
Yohei Enya	07/20/2010												
Yusuke Yoshizumi	07/20/2010												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Sumitomo Electric Industries, Ltd.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>5-33, Kitahama 4-chome, Chuo-ku</td> </tr> <tr> <td><b>City:</b></td> <td>Osaka-shi, Osaka</td> </tr> <tr> <td><b>State/Country:</b></td> <td>JAPAN</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>541-0041</td> </tr> </table>		<b>Name:</b>	Sumitomo Electric Industries, Ltd.	<b>Street Address:</b>	5-33, Kitahama 4-chome, Chuo-ku	<b>City:</b>	Osaka-shi, Osaka	<b>State/Country:</b>	JAPAN	<b>Postal Code:</b>	541-0041		
<b>Name:</b>	Sumitomo Electric Industries, Ltd.												
<b>Street Address:</b>	5-33, Kitahama 4-chome, Chuo-ku												
<b>City:</b>	Osaka-shi, Osaka												
<b>State/Country:</b>	JAPAN												
<b>Postal Code:</b>	541-0041												
<b>PROPERTY NUMBERS Total: 1</b>													
<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>12836090</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12836090								
Property Type	Number												
Application Number:	12836090												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (202)344-8300</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-344-4000</p> <p>Email: anpayne@venable.com</p> <p>Correspondent Name: Venable LLP/Michael A. Sartori, Ph.D.</p> <p>Address Line 1: P.O. Box 34385</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20043-9998</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	87136-289190												
<b>NAME OF SUBMITTER:</b>	Michael A. Sartori, Ph.D.												

CH \$40.00 12836090

**501260865**

**PATENT**  
**REEL: 024830 FRAME: 0495**

Total Attachments: 2  
source=Assignment#page1.tif  
source=Assignment#page2.tif

# ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) <b>Takamichi SUMITOMO</b>	c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 Japan
2) <b>Masaki UENO</b>	c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 Japan
3) <b>Takashi KYONO</b>	c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 Japan
4) <b>Yohei ENYA</b>	c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 Japan
5) <b>Yusuke YOSHIKUMI</b>	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  
**NITRIDE-BASED SEMICONDUCTOR LIGHT EMITTING 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 14, 2010, Serial No. 12/836090; 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.

## INVENTORS

## DATE SIGNED

1): Name: <u>Takamichi Sumitomo</u> Takamichi SUMITOMO	<u>July, 20, 2010</u>
2): Name: <u>Masaki Ueno</u> Masaki UENO	<u>July 21, 2010</u>
3): Name: <u>Takashi Kyono</u> Takashi KYONO	<u>July 22, 2010</u>
4): Name: <u>Yohei Enya</u> Yohei ENYA	<u>July 20, 2010</u>

**PATENT**

**REEL: 024830-FRAME: 0497**

5):

Name:

Yusuke Yoshizumi  
Yusuke YOSHIKUMI

July 20, 2010

PATENT

RECORDED: 08/12/2010

REEL: 024830-FRAME: 0498