

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Katsushi AKITA	02/04/2009
Takashi KYONO	02/05/2009
Keiji ISHIBASHI	02/06/2009
Hitoshi KASAI	02/06/2009
<b>RECEIVING PARTY DATA</b>	
<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>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12440643
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(202)344-8300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-344-4000
Email:	jberryman@venable.com
Correspondent Name:	Michael A. Sartori, Ph.D.
Address Line 1:	VENABLE LLP, P.O. BOX 34385
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20043-9998
ATTORNEY DOCKET NUMBER:	40616-268883
NAME OF SUBMITTER:	Michael A. Sartori, Ph.D.

Total Attachments: 4  
 source=Assignment#page1.tif

**500802421**

**PATENT  
 REEL: 022371 FRAME: 0739**

CH \$40.00 12440643

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

**ASSIGNMENT BY INVENTOR**

**THIS ASSIGNMENT**, made by Katsushi AKITA, Takashi KYONO, Keiji ISHIBASHI and Hitoshi KASAI (hereinafter referred to as Assignor), residing at c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1 Koyakita 1-chome, Itami-shi, Hyogo, JAPAN;

**WHEREAS**, Assignors have invented certain new and useful improvements in NITRIDE SEMICONDUCTOR LIGHT EMITTING ELEMENT AND METHOD FOR MANUFACTURING NITRIDE SEMICONDUCTOR LIGHT EMITTING ELEMENT, set forth in a patent application for Letters Patent of the United States,

filed concurrently herewith;

filed on \_\_\_\_\_ as U.S. Patent Application No. \_\_\_\_\_; and

**WHEREAS**, Sumitomo Electric Industries, Ltd. having its principal place of business at 5-33 Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent

may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

VENABLE LLP

All practitioners at Customer Number 26694

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Executed on: Feb. 4, 2009  
Date

**Assignor:**  
Katsushi AKITA  
Assignor Name Katsushi Akita  
Signature

**Witness:**  
\_\_\_\_\_  
Witness Name Signature

\_\_\_\_\_  
Witness Address

Executed on: Feb 5, 2009  
Date

**Assignor:**  
Takashi KYONO  
Assignor Name Takashi Kyono  
Signature

**Witness:**  
\_\_\_\_\_  
Witness Name Signature

\_\_\_\_\_  
Witness Address

Executed on:

Feb. 6, 2009

Date

**Assignor:**

Keiji ISHIBASHI

*Keiji Ishibashi*

Assignor Name

Signature

**Witness:**

Witness Name

Signature

Witness Address

Executed on:

Feb. 6, 2009

Date

**Assignor:**

Hitoshi KASAI

*Hitoshi Kasai*

Assignor Name

Signature

**Witness:**

Witness Name

Signature

Witness Address