

09-14-2006

FORM PTO-1595  
(Rev. 10/02)

EET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 050212-0727

103307192

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

## 1. Name of Conveying Party(ies):

Takayuki NISHIURA, Yoshio MEZAKI

## 2. Name and address of receiving party(ies):

Name: SUMITOMO ELECTRIC INDUSTRIES, LTD.

Address: 5-33, Kitahama 4-chome,

Chuo-ku, Osaka-shi,

Osaka, 541-0041 JAPAN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 7, 2006

Additional name(s) & address(es) attached? ☐ Yes ☐ No

## 4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: August 7, 2006

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: MCDERMOTT WILL &amp; EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41)

\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

500417

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Brian K. Seidle Res. No. 51,321

Arthur J. Steiner 26,106

September 7, 2006

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet:

2

OMB No. 0651-0027 (exp. 6/30/2005)

09/13/2006 DBYRNE 00000077 500417 11516518

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113260 U.S. PTO  
11/516518

090706

PATENT  
REEL: 018278 FRAME: 0807

**ASSIGNMENT**

Whereas, I/we,

NameAddress1) **Takayuki NISHIURA**

c/o Itami Works of Sumitomo Electric Industries, Ltd.,

1-1, Koyakita 1-chome,  
Itami-shi, Hyogo 664-0016 Japan

c/o Itami Works of Sumitomo Electric Industries, Ltd.,

2) **Yoshio MEZAKI**1-1, Koyakita 1-chome,  
Itami-shi, Hyogo 664-0016 Japan

hereinafter called assignor(s), have invented certain improvements in

**NITRIDE SEMICONDUCTOR SUBSTRATE, AND METHOD FOR WORKING NITRIDE SEMICONDUCTOR SUBSTRATE**

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

filed on \_\_\_\_\_, Serial No. \_\_\_\_\_; 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.

INVENTORSDATE SIGNED

1):

Name:

Takayuki Nishiura  
Takayuki NISHIURA

Aug. 7. 2006

2):

Name:

Yoshio Mezaki  
Yoshio MEZAKI

Aug. 7. 2006

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

**PATENT****RECORDED: 09/07/2006****REEL: 018278 FRAME: 0808**