



10-11-2006

IMERCE
rk Office



REGISTRATION FORM

PATENTS 103319285

1015106

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Toshio Nomaguchi (8/4/2006)
Tetsuya Hattori (8/4/2006)

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

2. Name and address of receiving party(ies)

Name: Sumitomo Electric Industries, Ltd.

Internal Address: _____

Street Address: _____

5-33, Kitahama 4-chome, Chuo-ku
Osaka-shi

City: Osaka

State: _____

Country: JAPAN Zip: 541-0041

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

A. Patent Application No.(s)
11/488,004

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Michael A. Sartori, Ph.D.
VENABLE LLP

Street Address: P.O. Box 34385

City: Washington

State: DC Zip: 20043-9998

Phone Number: (202) 344-4000

Fax Number: (202) 344-8300

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 22-0261
Authorized User Name Michael A. Sartori, Ph.D.

9. Signature:

Michael A. Sartori, Ph.D.
Signature

Oct 5, 2006
Date

Michael A. Sartori, Ph.D. - 41,289
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

#789507

10/10/2006 MJAMA1 0000018 220261 11488004

01 FC:8021

(40.00 DA)

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Toshio NOMAGUCHI and Tetsuya HATTORI (hereinafter referred to as Assignor), residing at c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, JAPAN

WHEREAS, Assignor has invented certain new and useful improvements in **A METHOD FOR MANUFACTURING SEMICONDUCTOR OPTICAL DEVICE USING INDUCTIVE COUPLED PLASMA-ENHANCE CVD**, set forth in a patent application for Letters Patent of the United States,

filed concurrently herewith;

filed on July 18, 2006 as U.S. Patent Application No. 11/488,004; 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:

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: Aug. 4. 2006
Date

Assignor:
Toshio NOMAGUCHI
Assignor Name Toshio Nomaguchi
Signature

Witness:
Witness Name _____
Signature _____

Witness Address _____

Executed on: Aug. 4. 2006
Date

Assignor:
Tetsuya HATTORI
Assignor Name Tetsuya Hattori
Signature

Witness:
Witness Name _____
Signature _____

Witness Address _____

DC2-545673