



10/26/05

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PATENT RECORDATION FORM CO
103110439

Attorney Docket : 033035 M 186

1. Name of conveying party(ies):

Tsukuru KATSUYAMA
Jun-ichi HASHIMOTO

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

2. Name and address of receiving party(ies)

Name: **SUMITOMO ELECTRIC INDUSTRIES, LTD.**

Street Address: **5-33, Kitahama 4-chome, Chuo-ku,**
Osaka-shi, Osaka 541-0041 Japan

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: **September 22, 2005**

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

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

A. Patent Application No.(s) **11/230,926**

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **Michael A. Makuch**

Internal Address: **SMITH, GAMBRELL & RUSSELL, LLP**

10/27/2005 JADD01 00000024 11230926

05 FC:8021

Street Address: **1850 M Street, NW - Suite 800**

City: **Washington** State: **DC** Zip: **20036**

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:

02-4300

(Attach duplicate copy of this page if paying by deposit account)

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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.

Michael A. Makuch

Name of Person Signing

Signature

October 26, 2005

Date

Total number of pages including cover sheet, attachments, and documents: **- 2 -**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

235407

PATENT
REEL: 017140 FRAME: 0400

ASSIGNMENT

Whereas, I/we,

NameAddress

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

1) **Tsukuru KATSUYAMA**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan2) **Jun-ichi HASHIMOTO**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

hereinafter called assignor(s), have invented certain improvements in
Semiconductor Optical 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 September 21, 2005, Serial No. 11/230,926; 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:

Tsukuru Katsuyama
Tsukuru KATSUYAMA

September 22, 2005

2):

Name:

Jun-ichi Hashimoto
Jun-ichi HASHIMOTO

September 22, 2005

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

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REEL: 017140 FRAME: 0401