

06-07-2006



103252908
PATENTS ONLY

Form PTO-1595

RECORDA

(Rev. 10/02)

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

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Attorney Docket: 033035 M 190

1. Name of conveying party(ies):

Satoshi YOSHIKAWA

Hiromi KURASHIMA

Hidemi SONE

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: November 28, 2005, November 29, 2005
and November 28, 2005

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

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

This document is being filed together with a new application.

A. Patent Application No.(s) 11/242,143

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

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

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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

January 12, 2006

Date

Total number of pages including cover sheet, attachments, and documents: - 3 -

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PATENT
REEL: 017952 FRAME: 0593

1/12/06



02-21-2006

Follow-on

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

103182385

Attorney Docket : 033035 M 190

1. Name of conveying party(ies):
Satoshi YOSHIKAWA
Hiromi KURASHIMA
Hidemi SONE

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: **November 28, 2005, November 29, 2005 and November 28, 2005**

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

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

A. Patent Application No.(s) **11/242,143**

Additional numbers attached? Yes No

This document is being filed together with a new application.
 B. Patent No.(s)

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**

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

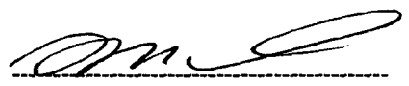
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Michael A. Makuch  **January 12, 2006**

 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: - 3 -
 Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

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ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) _____
OPTICAL TRANSCEIVER WITH A PLUGGABLE FUNCTION

The PATENT RIGHTS referred to in this agreement are:

- (check one) a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
- U.S. patent application Serial No. 11/242,143, filed October 4, 2005.
- a U.S. patent application based on PCT International Application No. _____ filed on (date) _____ (U.S. patent application Serial No. _____, if known).
- U.S. patent No. _____, issued _____.

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) U.S. patent rights only.
- Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) Sumitomo Electric Industries, Ltd.
 (Address) 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan

The ASSIGNEE is:

- (check one) An Individual.
- A Partnership
- A Corporation of Japan (specify state or country)
- (other)

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

- the full and exclusive right to the invention;
- the entire right, title and interest in and to the PATENT RIGHTS;
- the right to sue and recover for any past infringement; and,
- the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: Sumitomo Electric Industries, Ltd.

INVENTION TITLE: OPTICAL TRANSCEIVER WITH A PLUGGABLE FUNCTION

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNORS authorize any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Satoshi YOSHIKAWA

Name of sole or first inventor

Satoshi Yoshikawa

Signature

November 28, 2005

Date

Hiromi KURASHIMA

Name of second inventor, if any

Hiromi Kurashima

Signature

Nov. 29, 2005

Date

Hidemi SONE

Name of third inventor, if any

Hidemi Sone

Signature

November 28, 2005

Date

Name of fourth inventor, if any

Signature

Date

Name of fifth inventor, if any

Signature

Date

Name of sixth inventor, if any

Signature

Date

Name of seventh inventor, if any

Signature

Date

Name of eighth inventor, if any

Signature

Date

Name of ninth inventor, if any

Signature

Date

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RECORDED: 01/12/2006

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