

02-20-2003

Docket No.: 50212-301



102367989

To the Honorable Commissioner for Patents :

original documents or copy thereto:

1. Name of Conveying Parties:

Rei KOIKE, Kenji IO, Tatsuo SAITO, Yukio NOMURA,
Tomomi MORIYA, Yoshiji SATO, Yoshiharu MEGURO,
Katsuichi OMORI, Kazumasa OISHI, and Keiji OSAKAAdditional names of conveying parties attached? ☐ Yes

2. Name and address of receiving party:

Name: SUMITOMO ELECTRIC INDUSTRIES, LTD.

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 To ensure that all the inventors names appear on
the Notice of Recordation and are Recorded at
reel 012587, frame 0981

Execution Date: August 21, 2001, August 24, 2001, August
21, 2001, September 1, 2001, and August 23,
2001, August 24, 2001, August 29, 2001,
August 28, 2001, August 21, 2001, and
September 5, 2001Additional names & addresses attached? ☐ Yes

4. Application number or patent number: 09/962,246

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

A. Patent Application No.

B. Patent No.

Additional numbers attached? ☐ Yes5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: MCDERMOTT, WILL & EMERY

Internal Address:

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

City: Washington State: DC Zip: 20005

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

DO NOT USE THIS SPACE

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.*

Arthur J. Steiner, No. 26,106

February 13, 2003

Name and Registration No. of Person Signing

Signature

Date

02/19/2003 LMUELLER 00000096 500417 09962246

Total number of pages comprising cover sheet:

1

01 FEB 19 2003 No. 0851-0001 (exp. 4/94)

02-22-2002

Docket No.: 50212-301



101989647

original documents or copy thereto:

1. Name of Conveying Parties:

Rei KOIKE, Kenji IO, Tatsuo SAITO, Yukio NOMURA,
and Tomomi MORIYAAdditional names of conveying parties attached? ☒ Yes

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Arthur J. Steiner, No. 26,106

September 26, 2001

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet:

1

CMB No. 0851-0011 (exp. 4/94)

10-05-2001

FORM PTO-1596
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office**Docket No.: 50212-301**

101866946

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

1. Name of Conveying Parties:

Yoshiji SATO, Yoshiharu MEGURO, Katsuichi OMORI,
Kazumasa OISHI, and Keiji OSAKAAdditional names of conveying parties attached? ☐ Yes

2. Name and address of receiving party:

Name: SUMITOMO ELECTRIC INDUSTRIES, LTD.

Address: 5-33, Kitahama 4-Chome

Chuo-Ku, Osaka-Shi

Osaka 541-0041, JAPAN

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2001Additional names & addresses attached? ☐ Yes

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September 26, 2001

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

10/04/2001 6TON11 00000084 500417 09962246

01 FC:581

40.00 CH

PATENT
REEL: 013755 FRAME: 0153

ASSIGNMENT

Whereas, I/we,

NameAddress

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

1) **Rei KOIKE**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

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

2) **Kenji IO**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

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

3) **Tatsuo SAITO**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

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

4) **Tomomi MORIYA**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan5) **Yukio NOMURA**59-7, Kawashimashiribori-cho,
Nishikyo-ku, Kyoto-shi, Kyoto 615-8196 Japan

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

6) **Yoshiji SATO**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

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

7) **Katsuichi OMORI**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

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

8) **Yoshiharu MEGURO**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

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

9) **Kazumasa OISHI**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

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

10) **Keiji OSAKA**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

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

Molding Die, Method of Reinforcing Optical Fiber Junction, and Optical Fiber Cable

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

Whereas filed on _____, Serial No. _____; and

SUMITOMO ELECTRIC INDUSTRIES, LTD.
5-33, Kitahama 4-chome, Chuo-ku,
Osaka-shi, Osaka 541-0041 Japan

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

(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.

INVENTORS

DATE SIGNED

1):	<u>Rei Koike</u>	<u>Aug. 21st 2001</u>
Name:	Rei KOIKE	
2):	<u>Kenji Io</u>	<u>Aug. 24th 2001</u>
Name:	Kenji IO	
3):	<u>Tatsuo Saito</u>	<u>Aug. 21st 2001</u>
Name:	Tatsuo SAITO	
5):	<u>Yukio Nomura</u>	<u>Sept 1st, 2001</u>
Name:	Yoshiharu MEGURO Yukio NOMURA	
4):	<u>Tomomi Moriya</u>	<u>Aug 23rd 2001</u>
Name:	Yukio NOMURA Tomomi MORITA	
6):	<u>Yoshiji Sato</u>	<u>Aug 24th 2001</u>
Name:	Yoshiji SATO	
8):	<u>Yoshiharu Meguro</u>	<u>Aug 29th, 2001</u>
Name:	Katsuichi OMORI Yoshiharu MEGURO	
7):	<u>Katsuichi Omori</u>	<u>Aug 28th, 2001</u>
Name:	Yoshiharu MEGURO Katsuichi OMORI	
9):	<u>Kazumasa Oishi</u>	<u>Aug 21st 2001</u>
Name:	Kazumasa OISHI	
10):	<u>Keiji OSAKA</u>	<u>Sept. 5, 2001</u>
Name:	Keiji OSAKA	

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



UNITED STATES
PATENT AND
TRADEMARK OFFICE

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DECEMBER 06, 2001

MCDERMOTT & WILL & EMERY
ARTHUR J. STEINER
600 13TH STREET NW
WASHINGTON, D.C. 20005

PTAS

McDermott, Will & Emery

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/26/2001 .

REEL/FRAME: 012213/0973
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SATO, YOSHIJI

DOC DATE: 08/24/2001

ASSIGNOR:

MEGURO, YOSHIHARU

DOC DATE: 08/29/2001

ASSIGNOR:

OMORI, KATSUICHI

DOC DATE: 08/28/2001

ASSIGNOR:

OISHI, KAZUMASA

DOC DATE: 08/21/2001

ASSIGNOR:

OSAKA, KEIJI

DOC DATE: 09/05/2001

ASSIGNEE:

SUMITOMO ELECTRIC INDUSTRIES, LTD.
5-33 KITAHAMA 4-CHOME
CHUO-KU,
OSAKA-SHI OSAKA 541-0041,, JAPAN

PATENT
REEL: 013755 FRAME: 0156

SERIAL NUMBER: 09962246
PATENT NUMBER:

FILING DATE: 09/26/2001
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Docket No.: 50212-301**PATENTS ONLY**

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