

09-23-2004

Q79276

MODIFIED Form PTO-1595
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U.S. DEPARTMENT OF COMMERCE
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102842309

To the Director of the U.S. Pate.

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kunishige OE
Kenichi YAMASHITA
Kazunori MUNE
Amane MOCHIZUKI
Ryuusuke NAITOU



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

NITTO DENKO CORPORATION
1-2, SHIMOHOZUMI 1-CHOME
IBARAKI-SHI, OSAKA
JAPAN

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Request for Corrected Recordation of Assignment

Execution Date: December 25, 2003

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

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

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

A. Patent Application No.(s)
10/760,389

B. Patent No.(s)

Additional numbers attached? Yes No

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

SUGHRUE MION, PLLC
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

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.

SEP 20 2004

REG. No. 47,125

for Mark Boland

Reg. No. 32,197

Date

Total number of pages including cover sheet, attachments, and documents: 5

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Alexandria, VA 23313-1450

09/22/2004 MSETACHE 00000219 10760389

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PATENT
REEL: 015798 FRAME: 0045



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79276

Kunishige OE, *et al.*

Appln. No.: 10/760,389

Group Art Unit: 1732

Confirmation No.: 1311

Examiner: Not Assigned

Filed: January 21, 2004

For: **PROCESS OF MANUFACTURING OPTICAL WAVEGUIDE AND CONNECTION
STRUCTURE OF OPTICAL DEVICES**

**REQUEST FOR CORRECTED NOTICE OF RECORDATION OF
ASSIGNMENT DOCUMENT**

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We enclose copies of the NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT and Assignment which were recorded in the Patent Office at Reel 014915, Frame 0030, and request correction as follows:

ASSIGNEE:

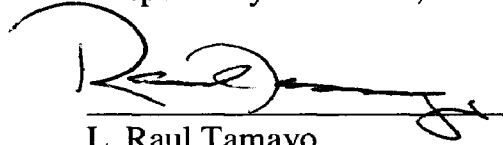
**NITTO DENKO CORPORATION
1-2, SHIMOHUZUMI 1-CHOME
IBRAKAI-SHI IBARAKI-SHI, OSAKA, JAPAN**

The need for correction was caused by our office. Therefore, a check in the amount of \$40.00, along with a new Form PTO-1595 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account

REQUEST FOR CORRECTED NOTICE
U.S. Appln. No. 10/760,389

No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'L. Raul Tamayo', written over a horizontal line.

L. Raul Tamayo
Registration No. 47,125

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: **SEP 20 2004**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 29, 2004

PTAS



102657293A

SUGHRUE MION, PLLC
MARK BOLAND
2100 PENN. AVE., N.W.
STE. 800
WASHINGTON, PC 20037

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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: 01/21/2004

REEL/FRAME: 014915/0030
NUMBER OF PAGES: 2

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

ASSIGNOR:

✓OE, KUNISHIGE

DOC DATE: 12/25/2003

ASSIGNOR:

✓YAMASHITA, KENICHI

DOC DATE: 12/25/2003

ASSIGNOR:

✓MUNE, KAZUNORI

DOC DATE: 12/25/2003

ASSIGNOR:

✓MOCHIZUKI, AMANE

DOC DATE: 12/25/2003

ASSIGNOR:

✓NAITOU, RYUUSUKE

DOC DATE: 12/25/2003

ASSIGNEE:

NITTO DENKO CORPORATION

1-2, SHIMOHUZUMI 1-CHOME

IBRAKAI-SHI, OSAKA, JAPAN

IBARAKI

SERIAL NUMBER: 10760389

FILING DATE: 01/21/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESS OF MANUFACTURING OPTICAL WAVEGUIDE AND CONNECTION STRUCTURE
OF OPTICAL DEVICES

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

MODIFIED Form PTO-1595
(Rev. 10/02)



2 SHEET

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102657293

I

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Kunishige OE
Kenichi YAMASHITA
Kazunori MUNE
Amane MOCHIZUKI
Ryuusuke NAITOU

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

1-21-04

2. Name and address of receiving party(ies):
NITTO DENKO CORPORATION
1-2, Shimohozumi 1-chome
Ibrakai-shi, Osaka, Japan

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

15535 U.S. PTO
10/760389
012104

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: December 25, 2003

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: December 25, 2003
A. Patent Application No.(s) 10760389
B. Patent No.(s)
Additional numbers attached? Yes No

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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.
John Callahan Reg. No. 32,607 January 21, 2004
Mark Boland Reg. No. 32,197 Date

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01/28/2004 LMUELLER 00000089 10760389
01 FC:8021 40.00 OP

ASSIGNMENT

Whereas, I/we Kunishige OE of Kyoto, Japan, Kenichi YAMASHITA of Kyoto, Japan, Kazunori MUNE of Osaka, Japan, Amane MOCHIZUKI of Osaka, Japan, and Ryuusuke NAITOU of Osaka, Japan

hereinafter called assignor(s), have invented certain improvements in
PROCESS OF MANUFACTURING OPTICAL WAVEGUIDE AND CONNECTION STRUCTURE
OF OPTICAL DEVICES

and executed an application for Letters Patent of the United States of America therefor on

December 25, 2003 ~~2001~~ and

Whereas, NITTO DENKO CORPORATION,
1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, 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, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: December 25, 2003 s/ Kunishige Oe

Date: December 25, 2003 s/ Kenichi Yamashita

Date: December 25, 2003 s/ Kazunori Mune

Date: December 25, 2003 s/ Amane Mochizuki

Date: December 25, 2003 s/ Ryuusuke Naitou

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SUGHRUE MION, PLLC

WASHINGTON OFFICE

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SEP 20 2004

Mark Boland

Reg. No. 32,197

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