

09-18-2007



ET

Docket No.: 050395-0415

103445867

To the Director of the U. S. Patent and

and documents or the new address(es) below.

1. Name of Conveying Party(ies)

Tetsuya NAKANISHI, Takemi HASEGAWA, Masaaki
HIRANO

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): August 21, 2007, August 21, 2007, August
20, 2007 (respectively)

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: SUMITOMO ELECTRIC INDUSTRIES, LTD.

Internal Address:

Address: 5-33 Kitahama 4-chome, Chuo-ku, Osaka-shi,
Osaka 541-0041 JAPAN

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

4. Application or patent number(s):

A. Patent Application No(s).

☒ 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: MCDERMOTT WILL & EMERY LLP

Internal Address:

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

City: Washington State: D. C. Zip: 20005-3096

Phone Number: 202.756.8000

Fax Number: 202.756.8087

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 _____
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b. Deposit Account Number 500417
Authorized User Name _____

9. Signature.

Stephen A. Becker 26,527

Signature

September 7, 2007

Name and Registration No. of Person Signing

Date

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

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Tetsuya NAKANISHI	(5) _____
(2) Takemi HASEGAWA	(6) _____
(3) Masaaki HIRANO	(7) _____
(4) _____	

who have made a certain new and useful invention, hereby sell, assign and transfer unto

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

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

OPTICAL FIBER AND OPTICAL FIBER DEVICE

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____.

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dated indicated aside our signatures:

INVENTORS

DATE SIGNED

1) Tetsuya Nakanishi
Name: Tetsuya NAKANISHI

August, 21, 2007

2) Takemi Hasegawa
Name: Takemi HASEGAWA

Aug. 21, 2007

3) Masaaki Hirano
Name: Masaaki HIRANO

August, 20, 2007

4) _____
Name: _____

5) _____
Name: _____

6) _____
Name: _____

7) _____
Name: _____

PATENT