



06-23-2006

FORM PTO-1595  
(Rev. 10/02)

REC

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 050395-0371

103263160  
PATENTS ONLY

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

## 1. Name of Conveying Party(ies):

Masaaki HIRANO Kazumasa MAKIHARA Tetsuya  
NAKANISHI

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

Name: SUMITOMO ELECTRIC INDUSTRIES, LTD.

Address: 5-33, Kitahama 4-chome,  
Chuo-ku,  
Osaka, JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: June 15, 2006 June 16, 2006 June 16, 2006  
(respectively)Additional name(s) & address(es) attached? ☐ Yes ☐ No

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

If the document is being filed together with a new application, the execution date of the application is: June 15, 2006  
June 16, 2006  
June 16, 2006  
(respectively)

## A. Patent Application No(s).

11-398,769 filed April 6, 2006

## B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

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

Name: MCDERMOTT WILL &amp; EMERY LLP

Internal Address:

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

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

## 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

06/22/2006 DBYNE 00000060 500417 11398769

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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.*

Arthur J. Steiner 26,106

June 20, 2006

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet:

2

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

PATENT  
REEL: 018010 FRAME: 0842

Docket No.: 050395-0371

### 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) <u>Masaaki HIRANO</u>	(5) _____
(2) <u>Kazumasa MAKIHARA</u>	(6) _____
(3) <u>Tetsuya NAKANISHI</u>	(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

Method of making optical fiber and optical fiber made by the method

(a) for which an application for United States Letters Patent was filed on April 6, 2006, and identified by United States Serial No. 11/398,769; 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) <u>Masaaki Hirano</u>	Name: Masaaki HIRANO
2) <u>Makihara Kazumasa</u>	Name: Kazumasa MAKIHARA
3) <u>Tetsuya Nakanishi</u>	Name: Tetsuya NAKANISHI
4) _____	Name: _____
5) _____	Name: _____
6) _____	Name: _____
7) _____	Name: _____

<u>June 15, 2006</u>
<u>June 16, 2006</u>
<u>June 16, 2006</u>
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