

FORM PTO-1595
(Rev. 10/02)

RECORD

Docket No.: 50212-569

PATENTS ONLY

08-16-2004



102814465

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of Conveying Party(ies):

Manabu SHIOZAKI and Masakazu SHIGEHARA

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: May 10 and May 13, 2004 (respectively)

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

Name: SUMITOMO ELECTRIC INDUSTRIES, LTD.

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

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:

A. Patent Application No(s).

10/764,497, filed January 27, 2004

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 & 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

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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, Registration No. 26,106

Name and Registration No. of Person Signing

Signature

August 11, 2004

Date

Total number of pages including cover sheet:

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08/13/2004 DBYRNE 00000042 500417 10764497

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PATENT
REEL: 015671 FRAME: 0555

ASSIGNMENT

Whereas, I/we,

NameAddress

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

1) **Manabu SHIOZAKI**1-3, Shimaya 1-chome, Konohana-ku,
Osaka-shi, Osaka 554-8511 Japan

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

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

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

DIFFRACTION GRATING ELEMENT, PRODUCTION METHOD OF DIFFRACTION GRATING ELEMENT, AND METHOD OF DESIGNING DIFFRACTION GRATING ELEMENT

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

filed on January 27, 2004, Serial No. _____; and

Whereas

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

INVENTORSDATE SIGNED

1):

Manabu Shiozaki

Name:

Manabu SHIOZAKI*May, 10, 2004*

2):

Masakazu Shigehara

Name:

Masakazu SHIGEHARA*May 13, 2004*

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