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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

(1) Toru TANAKA
(2) Hidehisa NANAI
(3) Yuji YAMAMOTO
(4) Motoyasu NISHIMURA
(5) Shigeki SAKAGUCHI

Execution Date(s):
(1) March 23, 2006
(2) March 22, 2006
(3) March 23, 2006
(4) March 18, 2006
(5) March 24, 2006

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

2. Name and address of receiving party(ies)

Name: CENTRAL GLASS CO., LTD.

Internal Address: _____

Street Address: 5253, Oaza Okiube, Ube-shi

City: Yamaguchi

State: _____

Country: JAPAN Zip: 755-0001

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

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

4. Application number(s) or patent number(s): ☒ This document is being filed together with a new application.
A. Patent Application No.(s)

04/20/2006 LANDGRA 00000004 10575564
04 FC:8021 (40.00 OP)

B. Patent Registration No.(s)

Additional number(s) attached? ☐ Yes ☒ No

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

Name: Crowell & Moring LLP

Internal Address: _____

Street Address: PO Box 14300

City: Washington

State: DC Zip: 20044

Phone Number: 202-624-2500

Fax Number: 202-628-8844

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 1006
Expiration Date 10/10

b. Deposit Account Number 05-1323
Authorized User Name _____

9. Signature: _____
Signature _____ Date 04/12/2006

J. D. Evans - Registration No.: 26,269
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

U.S. Rights - Sole or Joint
P04CG-019 US

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and
address of
assignee

CENTRAL GLASS COMPANY, LIMITED
5253, Oaza Okiube, Ube-shi,
Yamaguchi 755-0001 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of
invention

MULTICHANNEL OPTICAL PATH CHANGING DEVICE AND ITS PRODUCTION METHOD

as set forth in his/her United States Patent Application

check one

- () executed concurrently herewith
() executed on _____
(X) Serial No. PCT/JP2004/015062 Filed October 13, 2004

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

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Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **CROWELL & MORING LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and
signatures
of
inventors

Toru Tanaka date 03/23/2006
Name: Toru Tanaka

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Name: Hidehisa Nanai

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Shigeki Sakaguchi date 3/24/06
Name: Shigeki Sakaguchi

Name: _____ date _____

Name: _____ date _____

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