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Attorney Dkt # 038788.53289US

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U.S. Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Haruhiko KOMORIYA
- (2) Satoru MIYAZAWA
- (3) Katsunori KAWAMURA
- (4) Satoru KOBAYASHI
- (5) Kazuhiko MAEDA



2. Name and address of receiving party(ies)

Name:
Central Glass Company, Limited

Street Address:
5253, Oaza Okiube
Ube-shi, Yamaguchi 755-0001 Japan

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

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: (1-4) May 31, 2004
(5) May 26, 2004

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)
10/781,844
- 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**
Intellectual Property Group

Internal Address:

PO Box 14300
Washington, DC
20044-4300

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:

05-1323

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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.

J. D. Evans, 26,269
Name of Person Signing

Signature

July 9, 2004
Date

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

Mail documents to be recorded with required cover sheet information to:
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P0309-0-1 US

ASSIGNMENT

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:

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:

FLUORINE-CONTAINING CYCLIC COMPOUNDS, FLUORINE-CONTAINING POLYMERIZABLE MONOMERS, FLUORINE-CONTAINING POLYMERS,, RESIST COMPOSITIONS AND PATTERNING METHODS

as set forth in his United States Patent Application (check one):

executed concurrently herewith,
 executed on ____,
 Serial No. 10/781,844, filed February 20, 2004.

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, 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 been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

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

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he 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 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, L.L.P.**, or any partner thereof, 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.

05/31/2004
(date)

Haruhiko Komoriya
(Signature of 1st inventor)
Haruhiko Komoriya

(signature of witness)

05/31/2004
(date)

Satoru Miyazawa
(Signature of 2nd inventor)
Satoru Miyazawa

(signature of witness)

05/31/2004
(date)

Katsunori Kawamura
(Signature of 3rd inventor)
Katsunori Kawamura

(signature of witness)

05/31/2004
(date)

Satoru Kobayashi
(Signature of 4th inventor)
Satoru Kobayashi

(signature of witness)

05/26/2004
(date)

Kazuhiko Maeda
(Signature of 5th inventor)
Kazuhiko Maeda

(signature of witness)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.