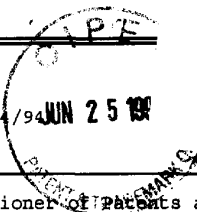


Form PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 1/94)



07-09-1998



100758339

U.S DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Haruhiko KOMORIYA, Kazuhiko MAEDA, Masayuki SHIOTA, Yoshi HIRASHIMA, Kentaro TSUTSUMI, Mikio OCTANI & Yukio IDEKA

Additional name(s) of conveying party(ies) attached?
 yes no

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

Name: Central Glass Company, Limited
Address: 5253, Oaza Okiube, Ube-shi, Yamaguchi 755-0001, JAPAN

Additional name(s) & address(es) attached?
 yes no

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 6/11/98

4. Application number(s) or patent number(s): 09/048,111

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No. (s)

09/048,111

B. Patent No(s).

Additional numbers attached? Yes No

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

Evenson, McKeown, Edwards & Lenahan, P.L.L.C.
1200 G Street, N.W., Suite 700
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323

Authorized to be charged to Deposit Account

8. Deposit Account No.

(Attach dupl. copy of this page if paying by Deposit Account)

DO NOT WRITE IN THIS SPACE

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.

Name J. D. Evans

Reg. No. 26,269

June 25, 1998

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 3

DO NOT USE THIS SPACE

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT

REEL: 9283 FRAME: 0089

07/01/1998 NGORDON 0000063 09048111
05 FC:581 40.00 OP

US03-CG-98

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:

COATED GRANULAR FERTILIZER AND METHOD FOR PRODUCING SAME

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

- executed concurrently herewith,
- executed on
- Serial No. 09/048,111, filed March 26, 1998,

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 EVENSON, McKEOWN, EDWARDS & LENAHAN, 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.

06/11/1998

(date)

Haruhiko Komoriya

(signature of 1st inventor)
Haruhiko KOMORIYA

(signature of witness)

06/11/1998

(date)

Kazuhiko Maeda

(signature of 2nd inventor)
Kazuhiko MAEDA

(signature of witness)

06/11/1998

(date)

Masayuki Shiota

(signature of 3rd inventor)
Masayuki SHIOTA

(signature of witness)

06/11/1998
(date)

Yoshi Hirashima
(signature of 4th inventor)
Yoshi HIRASHIMA

(signature of witness)

06/11/1998
(date)

Kentaro Tsutsumi
(signature of 5th inventor)
Kentaro TSUTSUMI

(signature of witness)

06/11/1998
(date)

Mikio Ootani
(signature of 6th inventor)
Mikio OOTANI

(signature of witness)

06/11/1998
(date)

Yukio Ikeda
(signature of 7th inventor)
Yukio IKEDA

(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.