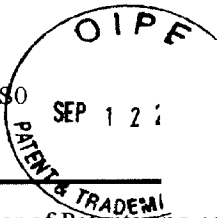


Atty Docket No.: 211758US0

FORM PTO-1595  
1-31-92



09-17-2001



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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):

Yoshio SUGAYA, Hiroshi TODA, Yukio MATSUMURA and Hirohisa KUBOTA

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

3. Nature of Conveyance:

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

Execution Date: July 9, July 11, July 10, and August 1, 2001

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

Name: Asahi Glass Company, Limited

Address: 12-1, Yurakucho 1-chome  
Chiyoda-ku  
TOKYO 100-8405 JAPAN

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

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)  
09/909,898

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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



22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
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PATENT  
REEL: 012152 FRAME: 0516

# Assignment Of Application

Page 1 of 2

WHEREAS, I (WE) 1) Yoshio Sugaya, 2) Hiroshi Toda,

3) Yukio Matsumura and 4) Hirohisa Kubota

1) of: c/o Asahi Glass Company, Limited,

1150, Hazawa-cho, Kanagawa-ku,

Yokohama-shi, Kanagawa, Japan

2) and 3) of: c/o Asahi Glass Company, Limited,

10, Goikaigan, Ichihara-shi,

Chiba, Japan

4) of: c/o Mitsubishi Chemical Corporation,

1-1, Kurosakishiroishi, Yahatanishi,

Kitakyushu-shi, Fukuoka, Japan

\_\_\_\_\_, respectively,

have invented certain new and useful improvements in: ANION EXCHANGE MEMBRANE,  
PROCESS FOR ITS PRODUCTION AND SOLUTION TREATING APPARATUS,

for which an application for Letters Patent was executed on July 9, 10, 11 and August 1, 2001

(Application No. 09/909,898, filed July 23, 2001), and

WHEREAS, Asahi Glass Company, Limited

(hereinafter referred to as "ASSIGNEE") having a place of business at: 12-1, Yurakucho 1-chome, Chiyoda-ku, TOKYO 100-8405 JAPAN,

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT JAPAN

Date: <u>9/ July / 2001</u>	<u>Yoshio Sugaya</u> (Signature of Inventor) Yoshio Sugaya
Date: <u>11 / July / 2001</u>	<u>Hiroshi Toda</u> (Signature of Inventor) Hiroshi Toda
Date: <u>10 / July / 2001</u>	<u>Yukio Matsumura</u> (Signature of Inventor) Yukio Matsumura
Date: <u>1. Aug 2001</u>	<u>Hirohisa Kubota</u> (Signature of Inventor) Hirohisa Kubota
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202