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D/A

Atty Docket No.: 213194US001CONT



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FORM PTO-1595 1-31-92

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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):
Tetsuji SHIMOHIRA; Tatsuya ANDOH, Junji TANAKA; Keigo WATANABE and Yasunori NANRI

11.20.01

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

2. Name and address of receiving party(ies):
Name: 1. Asahi Glass Company, Limited
2. Kawasaki Kasei Chemicals, Ltd.
3. Nippon Paper Industries Co., Ltd.
Address: 1. 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8405 Japan
2. 8-2, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 Japan
3. 4-1, Ohji 1-chome, Kita-ku, Tokyo 114-0002 Japan

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: August 31, 2001, July 30, 2001, July 30, 2001, August 28, 2001 and August 27, 2001

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)

09/938,579

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
 Authorized to be charged to deposit account

8. Deposit account number: 15-0030
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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.

William E. Beaumont

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William E. Beaumont

Signature

November 20, 2001

Date

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PATENT
REEL: 012314 FRAME: 0021

Assignment Of Application

WHEREAS, I (WE) 1) Tetsuji Shimohira, 2) Tatsuya Andoh,
3) Junji Tanaka, 4) Keigo Watanabe and 5) Yasunori Nanri

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

1) of: c/o Asahi Glass Company, Limited,
1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi,
KANAGAWA 221-8755 JAPAN

2) and 3) of: c/o Kawasaki Kasei Chemicals Ltd.,
Chidori-cho 1-2, Kawasaki-ku, Kawasaki-shi,
KANAGAWA 210-0865 JAPAN

4) and 5) of: c/o Nippon Paper Industries Co., Ltd.,
Iwakuni Gijutsu Kenkyusho, 2-8-1, Iida-cho,
Iwakuni-shi, YAMAGUCHI 740-0003 JAPAN

_____, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: METHOD FOR PRODUCING
POLYSULFIDES BY MEANS OF ELECTROLYTIC OXIDATION

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

July 30, August 27,
for which an application for Letters Patent was executed on 28 and 31, 2001

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

(Application No. 09/938,579, filed August 27, 2001), and
Asahi Glass Company, Limited, Kawasaki Kasei
WHEREAS, Chemicals Ltd. and Nippon Paper Industries Co., Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 12-1, Yurakucho 1-chome, Chiyoda-ku, TOKYO 100-8405 JAPAN,
8-2, Nihonbashi 3-chome, Chuo-ku, TOKYO 103-0027 JAPAN and **
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.

** 4-1, Ohji 1-chome, Kita-ku, TOKYO 114-0002 JAPAN

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: Aug. 31. 2001
~~Aug. 23. 2001 T.S.~~

T. Shimohira
(Signature of Inventor) Tetsuji Shimohira

Date: Jul. 30. 2001

Tatsuya Andoh
(Signature of Inventor) Tatsuya Andoh

Date: Jul. 30. 2001

J. Tanaka
(Signature of Inventor) Junji Tanaka

Date: Aug. 28. 2001

Keigo Watanabe
(Signature of Inventor) Keigo Watanabe

Date: Aug. 27. 2001

Yasunori Nanri
(Signature of Inventor) Yasunori Nanri

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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