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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissio



the attached original documents or copy thereof.

1. Name of conveying party(i

102262674

- 01 Yasuo SHINOZAKI
- 02 Naoki YOSHIDA
- 03 Kazuya HIRATSUKA

10/28/02

Name and address of receiving party(ies):

Name: Asahi Glass Company, Ltd.
 Address: 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo
 100-8405, JAPAN

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: September 24, 2002

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)

10/226,135

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

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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.

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Date: Sep. 24, 2002

Yasuo Shinozaki
(Signature of Inventor) Yasuo SHINOZAKI

Date: Sep. 24, 2002

Naoki Yoshida
(Signature of Inventor) Naoki YOSHIDA

Date: Sep. 24, 2002

Kazuya Hiratsuka
(Signature of Inventor) Kazuya HIRATSUKA

Date: _____

(Signature of Inventor)

Date: _____

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Date: _____

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(Signature of Inventor)

Date: _____

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