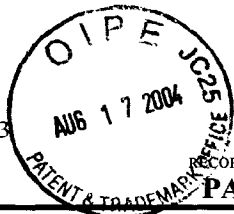


Atty Docket No.: 251150US3

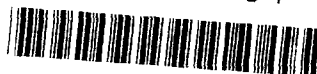
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Masaaki TAKATA  
Nobuo KAGEYAMA  
Sûsumu OTAGURO  
Jiro NISHIHAMA

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

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

3. Nature of Conveyance:

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

Execution Date: March 22, 17, 23, and 26, 2004

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

A. Patent Application No.(s)

10/809,705

B. Patent No.(s)

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PATENT  
REEL: 015688 FRAME: 0649

AB-707-45  
(F2004-018)

## Assignment of Application

Page 1 of 2

WHEREAS, I (WE) 1) Masaaki Takaka, 2) Nobuo Kageyama, 3) Susumu Otaguro and 4) Jiro Nishihama

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

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

6-1, Umei 5-chome, Takasago-shi, Hyogo, Japan

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

1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, Japan

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

426-1, Aza-kozawauehara, Sumida, Aikawa-machi, Aiko-gun, Kanagawa, Japan

, respectively,

INSERT TITLE  
OF INVENTION:

have invented certain new and useful improvements in: THERMAL TREATMENT SYSTEM FOR

SEMICONDUCTORS

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on March 17, 22, 23 and 26, 2004

(Application No. 10/809,705, filed March 26, 2004), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

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.

10/01

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>22/March/2004</u>	<u>Masaaki Takata</u> (Signature of Inventor) Masaaki Takata
Date: <u>17/March/2004</u>	<u>Nobuo Kageyama</u> (Signature of Inventor) Nobuo Kageyama
Date: <u>23/March/2004</u>	<u>Susumu Otaguro</u> (Signature of Inventor) Susumu Otaguro
Date: <u>26/Mar./2004</u>	<u>Jiro Nishihama</u> (Signature of Inventor) Jiro Nishihama
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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FOURTH FLOOR  
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