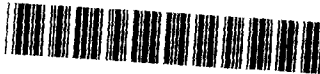


MRD 8.4.00

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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
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09/63261

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1. Name of conveying party(ies):
Toshiaki ANZAKI and Etsuo OGINOAdditional name(s) of conveying party(ies) attached?
___ yes ___ ☒ no

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

Name:
NIPPON SHEET GLASS CO., LTD.
Internal Address:
5-11, Dosho-machi 3-chome, Chuo-ku, Osaka-shi, Osaka, Japan
Street Address:
Same as above

City State Zip

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

09/632617

3. Nature of Conveyance:

☒ Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other

Execution Date: July 21, 2000

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:
July 21, 2000

A. Patent Application No.(s)

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
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Washington, D.C. 20037-32026. Total number of applications and patents involved:
One (1)7. Total Fee (37 CFR 3.41): \$ 40.00
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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.

Name: Mark Boland Reg. No. 32,197August 4, 2000
Date

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PATENT
REEL: 011060 FRAME: 0458

Assignment

Whereas, I/We, Toshiaki Anzaki and Etsuo Ogino
Osaka, Japan

of

hereinafter called assignor(s), have invented certain improvements in

METHOD FOR FORMING COATING ON SUBSTRATE AND SPUTTERING APPARATUS USED FOR THE METHOD

and executed an application for Letters Patent of the United States of America therefor on

July 21, 2000 ; and

Whereas, NIPPON SHEET GLASS CO., LTD. of 5-11, Dosho-machi 3-chome,
Chuo-ku, Osaka-shi, Osaka, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its
successors and assigns, the entire right, title and interest in the application and the invention disclosed
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth
in the application to the assignee, its successors and assigns; and I/we will execute without further
consideration all papers deemed necessary by the assignee in connection with the United States application
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application
number _____, filed _____) the filing date and application
number of said application when known.

Date:
July 21, 2000

s/ Toshiaki Anzaki

Date:
July 21, 2000

s/ Etsuo Ogino

Date:

s/ _____

Date:

s/ _____

Date:

s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)