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**MODIFIED Form PTO-1595** IT OF COMMERCE (Rev. 10/02) nd Trademark Office 9-21-04 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Masahiro HAGIWARA MITSUBISHI MATERIALS CORPORATION Takeshi NAKAGAWA 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan Juichi FUKATANI Tadahiko YOSHIOKA JEMCO Inc. Bungo HATTA 1-6, Barajima 3-chome, Akita-shi, Akita-ken, Japan SEKISUI CHEMICAL CO., LTD. Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 4-4, Nishitenma 2-chome, Kita-ku, Osaka-shi, Osaka, 3. Nature of conveyance: Japan ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: September 14, 2005 Additional name(s) & address(es) attached? 

Yes 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: September 14, 2005 A. Patent Application No.(s) B. Patent No.(s) 10 550 259 Not Yet Assigned Unknown Additional numbers attached? ☐ Yes ☑ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed. WASHINGTON OFFICE Authorized to be charged to Deposit Account No. 19-4880. 23373 The USPTO is directed and authorized to charge all required CUSTOMER NUMBER fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. 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. September 21, 2005 Richard C. Turner Reg. No. 29,710 Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 017861 FRAME: 0304

## **ASSIGNMENT**

Whereas, I/we (1) Masahiro HAGIWARA; (2) Takeshi NAKAGAWA; (3) Juichi FUKATANI; (4) Tadahiko YOSHIOKA and (5) Bungo HATTA

hereinafter called assignor(s), have invented certain improvements in TIN-DOPED INDIUM OXIDE FINE PARTICLE DISPERSION, METHOD FOR MANUFACTURING THE SAME, INTERLAYER FILM FOR LAMINATED GLASS WITH HEAT RAY BLOCKING PROPERTIES FORMED BY USING and executed an application for Letters Patent of the United States of America therefor on SAID DISPERSION, ANI

; and

LAMINATED GLASS
THEREWITH

September 14, 2005

Whereas, (1) MITSUBISHI MATERIALS CORPORATION of 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan

- (2) JEMCO Inc. of 1-6, Barajima 3-chome, Akita-shi, Akita-ken, Japan
- (3) SEKISUI CHEMICAL CO., LTD. of 4-4, Nishitenma 2-chome, Kita-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 Director – U.S. Patent and Trademark Office 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.

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

PATENT

REEL: 017861 FRAME: 0305

**RECORDED: 09/21/2005**