A/1) 181.40

09/786378 JC02 Rec'd PCT/PTO 0 2 MAR 2001

05-09-2001



RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101707642		
to the Commissioner of Patents and Trademarks: Please record the attached original documents or		
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Yukihito NAGASHIMA (February 16, 2001) Akihiro KOYAMA (February 16, 2001) Isamu KURODA (February 16, 2001) Masahiro HIRATA (February 15, 2001) Masato HYODO (February 16, 2001) Koichiro NAKAMURA (February 16, 2001)	Nippon Sheet Glass Co., Ltd. 7-28, Kitahama 4-chome Chuo-ku, Osaka-shi Osaka 541-8559 Japan	
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
3. Nature of conveyance: Assignment Security Agreement Other: Merger Change of Name	09786378	
Execution Date: See Above		
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)	B. Patent No.(s)	
A. Tatent Application (40.(3)	B. Tatelle 1(0.(3)	
Additional numbers attach 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Curtis B. Hamre Address: Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 75402-0903 23552 PATENT TRADEMARK OFFICE	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725 	
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. Curtis B. Hamre Name of Person Signing Signature March 2, 2001 Date		
Total number of pages including cover sheet, attachments, and document: 3		
Developed developed		
Do not detach this portion		
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments		

Box Assignments Washington, D.C. 20231

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT REEL: 011762 FRAME: 0232

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name, Address, Citizenship

- 1. Yukihito NAGASHIMA residing at c/o NIPPON SHEET GLASS CO., LTD., 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8559, Japan and a citizen of Japan;
- 2. Akihiro KOYAMA residing at c/o NIPPON SHEET GLASS CO., LTD., 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8559, Japan and a citizen of Japan;
- 3. <u>Isamu KURODA</u> residing at <u>c/o NIPPON SHEET GLASS CO., LTD., 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8559, Japan</u> and a citizen of <u>Japan</u>;
- 4. <u>Masahiro HIRATA</u> residing at <u>c/o NIPPON SHEET GLASS CO., LTD., 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8559, Japan and a citizen of Japan;</u>
- 5. Masato HYODO residing at c/o NIPPON SHEET GLASS CO., LTD., 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8559, Japan and a citizen of Japan;
- 6. <u>Koichiro NAKAMURA</u> residing at <u>c/o NIPPON SHEET GLASS CO., LTD., 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8559, Japan and a citizen of <u>Japan</u>;</u>

Date Patent Declaration Signed and Title Serial No. and filing date (if known) (herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on for this invention, which application is entitled

LIGHT-COLORED HIGH-TRANSMITTANCE GLASS AND METHOD OF MANUFACTURING THE SAME, GLASS SHEET WITH CONDUCTIVE FILM USING THE SAME AND METHOD OF MANUFACTURING THE GLASS SHEET, AND GLASS ARTICLE

and which has been given Serial Number and the filing date of

Name of Corporation

AND WHEREAS <u>NIPPON SHEET GLASS CO., LTD.</u> (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Japan</u>, and having an office and place of business at <u>7-28</u>, <u>Kitahama 4-chome</u>, <u>Chuo-ku</u>, <u>Osaka-shi</u>, <u>Osaka 541-8559</u>, <u>Japan</u>

State or Country of Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to

PATENT REEL: 011762 FRAME: 0233 the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

RECORDED: 03/02/2001

Yukikito Nagoskima	February 16, 2001
Signature	Date
Signature Koyamu Signature	February 16, 200/
Signature	Date
Isamu Kuroda Signature	February 16, 200 Date
Signature	
Masakino Hera To	Feb. 15, 2001
Signature	Date
Masato Hyodo	Feb. 16. 200/
Ciamatana A	Date
Koichiro Makamura	Tebruary 16, 200
Signature	Date /

PATENT REEL: 011762 FRAME: 0234