OMB No. 0651-0011 (exp. 4/94)

00000083 10193026

40.00

07/23/2002 GTON11

FC:581

07-24-2002

 ΞT

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

M&G- 12052.52US01 102166893 To the Commissioner of Patents and Trademarks: Please reco. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Yoshiyuki UEMURA Nippon Sheet Glass Co., Ltd. Tomihisa SAITO 7-28, Kitahama 4-chome, Chuo-ku -9-02 Osaka-shi, Osaka Japan Additional name(s) & address(es) attached? Yes No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: June 17, 2002 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: June 17, 2002 A. Patent Application No.(s) B. Patent No.(s) 10,193026 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Curtis B. Hamre Enclosed Address: Merchant & Gould P.C. Authorized to be charged to deposit account P.O. Box 2903 Minneapolis, MN 55402-0903 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725 PATENT TRADEMARK OFFICE 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. July 9, 2002 Curtis B. Hamre Signature Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2 Do not detach this portion Mail documents to be recorded with required cover sheet information to **Box Assignments** Director - U.S. Patent and Trademark Office 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: 013106 FRAME: 0301

VINSTITUTIONS

7940415

RECORDED: 07/09/2002

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

		W	HEREAS,	
inventor(s) Name,	•		1. Yoshiyuki UBMURA resking at Osaka, Japan	
Address, Citzensiès			and a citizen of Japan	
CHECKET			and a citizen of Japan 2. Touthing SATTO residing at	_
			and a citizen of	
			3residing at	
Cate Patent			and a citizen of	
Dockmature Signed and Title			and a citizen of and have executed an application Letters Patent of the United States on for this invention, which application is antified.	for ion
1100	•		to activities	
Gorial No. and Fling Date	•		Serial Number and which has been given and the filing date of and which has been given given by the filing date of and which has been given by the filing date of	en نــــ
Name of	-		AND WHEREAS Nippon Sheet Class Co., Ltd. (herein call "ASSIGNEE"), a corporation organized under the laws of and having office and pack of the laws of and having office and pack of the laws of the l	loci
Oosporation State or			"ASSIGNEE"), a corporation organized under the laws of and having	ATI ATI
	•		office and place of business at 7-28. Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan	
Coursey of			wishes to acquire the entire right, title and interest in and to said invention and patent application a	
icosperation and Address			any Letters Patent to be obtained therefor; NOW, THEREFORE, for and in consideration of the sum of One Dottar and other good and valuable religions.	
		the app from requinve	nelderation, the receipt and sufficiency of which is hereby acknowledged. THE UNDERSIGNED there is assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest united States in and to the invention disclosed in the aforesaid application, and in and to the sublication, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted them, and all missues or extensions of such patents, and THE UNDERSIGNED hereby authorize as uest the Commissioner of Patents to issue any and all united States Letters Patent for the aforest entire to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the SIGNEE, its successors and assigns. THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal represent	for sid re- raid he
		instruction documents of a stiller	Is will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other truments in writing including any and all further application papers, atticizing, assignments and other communicate to said ASSIGNEE, its successors and representatives all facts known and will be understood to be a said from the history thereof and will teetify in all legal procees and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successor is signs the entire right, title and interest in and to the said invention, applications, Lemma Patern, right is, benefits, privileges and edvantages hereby sold, assigned and conveyed, contended so to be. THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors that a said agree with said ASSIGNEE, its successors that a said agree with said ASSIGNEE, its successors to be a said to the said inventor to the said agree with said ASSIGNEE, its successors and agree with said ASSIGNEE, its successors that it is the said agree with said ASSIGNEE, its successors that it is the said agree with said ASSIGNEE, its successors that it is the said agree with said ASSIGNEE, its successors that it is the said agree with said ASSIGNEE, its successors that it is the said agree with said ASSIGNEE, its successors that it is the said agree with said ASSIGNEE, its successors that it is the said agree with said assigned the said agree with said	
		has expi	been or will be made to others by THE UNDERSIGNED, and that full right to consty the same as here resead is possessed by THE UNDERSIGNED.	in
		belo		∌ Ø
ach Inventor	•		Yachiyu ki Venura 2002/6//7 Signature Yoshiyuki UZAURA Date	
uq (pata Inti (pata			~	
lafar No				
iole: No egalization or West Wieness legslend			Signature Tomihiaa SAITO Date	
equeeu			Signature Date	_

MERCHANT & GOULD

PATENT REEL: 013106 FRAME: 0302