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Terufusa Kunisada, Daisuke Arai and Etsuo Ogino	Name: Nippon Sheet Glass Co., Ltd		
Additional name(s) of conveying party(ies) attached? []Yes [X]No 3. Nature of conveyance:	Street Address: 5-11, Dosho-machi 3-chome, Chuo-ku Osaka-shi Osaka Japan		
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Execution Date: November 11, 1998	Additional name(s) & address(es) attached? []Yes [X]No		
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution. A. Patent Application No.(s) 	ution date of the application is:November 20, 1998 B. Patent No.(s)		
Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1		
Name: Ann S. Viksnins	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>		
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	 [X] Enclosed [] Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to our Deposit account number:		
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Ann S. Viksnins/Reg. No. 37,748 Name of Person Signing Signature	(til 29 Jan 1999		
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PATENT REEL: 9739 FRAME: 0631

ASSIGNMENT

WHEREAS, I/WE,	Terufusa	KUNISADA,	Daisuke Al	RAI and	
Etsuo OGINO					
					;
residing at C/O NIPPON	SHEET GLA	SS CO., L	rD., 5-11,	Dosho-machi	,
3-chome, Chuo-ku,			T		
made certain new and useful inv	ventions and impr		•	n application for	
Letters Patent of the United Stat	tes on	, ·, · · · · · · · · · · · · · · · · ·	_, said application	having been assigne	ed
U.S. serial number	and is enti	tled SUNLIC	HT SHIELDI	NG TRANSLUC	ENT
GLASS PANEL AND S	SUNLIGHT S	HIELDING T	RANSLUCENT	MULTILAYER	GLASS PANEI
AND WHEREAS,	NIPPON SH	EET GLASS	CO., LTD.	, a corporation	ASSEMBLY on
organized and existing under an	d by virtue of the	laws of		, and havin	.g
an office and place of business	at 5-11, D	osho-mach	i 3-chome,	Chuo-ku,	
Osaka-shi, Osaka,	Janan			gnee") is desirous o	
acquiring the entire right, title, a	and interest in and	d to said invention	ns, improvements, a	and application and	in
and to the Letters Patent to be o	htained therefor:				

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements 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 in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver 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 me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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Witness:

AND, furthermore I/we covenant 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 made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand on the date(s) indicated below.

Terufusu Kunisada	20/11/98		
By: Terufusa KUNISADA	Date		
Rugesumi Lyno Witness: Riyosumi FU/II			
Daisuke Arai	20/11/98		
By: Daisuke ARAI	Date		
Gatoghi Furusswa			
Witness: Satoshi FURUSAWA			
Stow Ogino	20/11/98		
By: Etsuo OGINO	Date		
Korch: matsuda			
Witness: Koichi MATSUDA			
By:	Date		

PATENT REEL: 9739 FRAME: 0633