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To the Director of the United States Patent and Trademark Office. Please recording discussion of the United States Patent and Trademark Office. 1. Name of conveying party(ies): Name and address of receiving party(ies): Heinz SCHICHT Name: SAINT-GOBAIN GLASS FRANCE Herbert SCHINDLER Address: 18, avenue d'Alsace, F-92400 Courbevoie, Lars IHLO France **Uwe SCHMIDT** Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: 01/07/2004 Additional name(s) and address(es) attached?

Yes No 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) 10/466,523 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (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. Jean-Paul Lavalleye Name of Person Signing Signature Surinder Sachar Registration Number: 31,451 Registration No. 34,423 Total number of pages including this cover sheet: 3 Do not detach this portion

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> PATENT REEL: 014974 FRAME: 0757

Assignment of Application

Page 1 of 2

WHEREAS, I (WI	i) Heinz SCHICHT of: Dorfstrass	e 72, D-06925 BETHAU, Germany	,
	2) Herbert SCHINDLER of: Pable	Neruda Ring 51, D-04860 TORGA	AU, Germany
	3) Lars IHLO of: Karl Marx Platz	4, D-04860 TORGAU, Germany	- 1.5.14.5.2.2.3.300.000.000.000.000.000.000.000.0
	4) Uwe SCHMIDT of: Oststrasse	7, D-04895 FALKENBERG, Germ	any
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· · · · · ·			
	······································		, respectively,
have invented certa	nin new and useful improvements in: PRI	ESTRESSABLE LOW-E LAYER S	YSTEMS FOR
WINDOW PANE	S		
for which an applic	cation for Letters Patent was executed on	January 7, 2004	
(Application No.	10/466,523 , file	July 17, 2003), and
WHEREAS,	SAINT-GOBAIN GLASS FRANCE		
(hereinafter referre	d to as "ASSIGNEE") having a place of t	ousiness at: 18. avenue d'Alsace. F	-92400 Courbevoie
France	, 5 1		
Talec		·····	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

PATENT REEL: 014974 FRAME: 0758 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 07.01. 8004	Heinz Selielik
	(Signature of Inventor) Heinz SCHICHT
Date: 01.01.200L	Thereof Physile .
- 01 01 9-01	(Signature of Inventor) Herbern SCHINDLER
Date: 04.01. 2006	(Signature of Inventor) Lars IHLO
Date: 01.01.2004	Cher Frances
	(Signature of Inventor) Uwe SCHMIDT
Date:	
	(Signature of Investor)
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	(Signature of Inventor)
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PATENT REEL: 014974 FRAME: 0759