	U.S. Department of Commerce Patent and Trademark Office
1472	101906874 Our Ref.: 3691-2
To the Honorable Commissioner of Patents and Trademarks: F 1. Name of conveying party(ies): Jean-Marc SOL //· J 1.0/	Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: Centre Luxembourgeois de Recherches pour le Verre et al Ceramique S.A. (C.R.V.C.) Internal Address: Street Address: Zone Industrielle Wolser
Additional name/s of conveying party/ies attached?	L-3452 City: Grand Duchy State/Country: Luxembourg Zip: Additional name/s & 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 exect A. Patent Application No(s). (1)09/946,955 (2) (3) Additional numbers 	B. Patent No(s). (1) (2) (3)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph A. Rhoa Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201	6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 ⊠ Enclosed □ Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.
DO NOT	USE THIS SPACE
9. Statements and signature.To the best of my knowledge and belief, the foregoing infor of the original document.Joseph A. Rhoa	rmation is true and correct and any attached copy is a true copy
Name of Person Signing Reg. No. 37,515	Signature Date riginal cover sheet, attachments, and document: [3]
28/2001 HVUDNG1 00000034 09946955 FC:581 40.00 OP	

PATENT 578508 REEL: 012330 FRAME: 0725

ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS Jean-Marc SOL (hereinafter ASSIGNOR) of 6 place de l'eglise, Thionville, France, has made an invention entitled CONNECTOR STRUCTURE FOR BUS BARS IN HEATABLE VEHICLE WINDOW for which a so-entitled application for Letters Patent of the United States was filed on September 6, 2001 under Serial No. 09/946,955;

WHEREAS, Centre Luxembourgeois de Recherches pour le Verre et al Ceramique S.A. (C.R.V.C.), (hereinafter ASSIGNEE), having an office and place of business at Zone Industrielle Wolser, L-3452 Dudelange, Grand Duchy of Luxembourg, is desirous of acquiring an interest therein;

NOW, THEREFORE, for valuable consideration the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents, having sold, assigned and transferred, hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other

international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

31 M Od Date

CUARDIAN PROD DEV.

RECORDED: 11/27/2001