

FORM PTO-158 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08/REV0?

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03-11-2002



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Tab settings

To the Honorable Commissioner of Patents and Trademarks, U.S. Department of Commerce, Washington, D.C. 20231
Attached original documents or copy thereof.

1. Name of conveying party(ies):
Ernie Thomas
Lawrence Betz

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **Tamglass Ltd. Oy**
Internal Address: _____
Street Address: **Vehmaistenkatu 5**
33730 Tampere
City: **Finland** State: _____ ZIP: _____
Additional name(s) & address(es) attached? Yes No

OFFICE OF PUBLIC RECORDS
2002 FEB 20 PM 3:21
FINANCE SECTION

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: **12/04/01**

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
~~09/917,598~~ **09/917,598**
Additional numbers attached? Yes No

6. Total number of applications and patents involved: **1**

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **John F. A. Earley III, Esquire**
Internal Address: **86 The Commons at Valley Forge East**
Street Address: **750 Valley Forge Rd., P.O. Box 750**
City: **Valley Forge** State: **PA** ZIP: **19482**

7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
05-0208
(Attach duplicate copy of this page if paying by deposit account)

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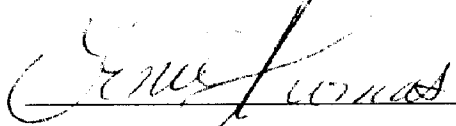
9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
John F.A. Earley, Reg. No. 31,350 *John F. A. Earley III* **2/4/2002**
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: **3**

03/08/2002 LHMELLE 0000023 0917598 40.00 DP 01 FC:581

ASSIGNMENT

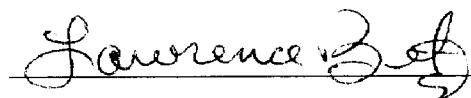
WHEREAS WE, Ernie Thomas, a U.S. citizen, having an address at 108 St. Vincent Ct., Cherry Hill, New Jersey 08003, and Lawrence Betz, a U.S. citizen, having an address at 221 Wildwood Avenue, Pitman, New Jersey 08071, have made an invention entitled SEMI-CONVECTIVE FORCED AIR SYSTEM HAVING AMPLIFIED AIR NOZZLES FOR HEATING LOW "E" COATED GLASS for which on July 27, 2001, U.S. Patent Application Serial No. 09/917,598 was filed in the United States Patent and Trademark Office .

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other valuable considerations paid to us by Tamglass Ltd. Oy, a corporation duly organized under the laws of the country of Finland, and having an address at Vehmaistenkatu 5, 33730 Tampere, Finland, the receipt of which is hereby acknowledged, we, intending to be legally bound, do hereby assign unto the said Tamglass Ltd. Oy the entire right, title, and interest in and to said invention in the United States and all foreign countries, U.S. Patent Application Serial No. 09/917,598, the right to claim priority of U.S. Patent Application Serial No. 09/917,598, and any Letters Patent to be issued for said invention. The Commissioner of Patents is requested to issue Letters Patent of the United States in accordance herewith. We agree to execute further instruments (including divisional, continuation, or reissue applications or other instruments) proper to effectuate the premises.



ERNIE THOMAS

12-4-01
DATE



LAWRENCE BETZ

12-4-01
DATE

E:\tgl\2041\assign.