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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Thomas PAUL

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) November 28, 2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Pilkington Deutschland AG

Internal Address: \_\_\_\_\_

Street Address: Haydnstrasse 19

City: Gelsenkirchen

State: \_\_\_\_\_

Country: Germany Zip: D-45884

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

A. Patent Application No.(s)

10/558,596

☐ This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: MARSHALL & MELHORN, LLC

Donald A. Schurr

Internal Address: \_\_\_\_\_

Street Address: Four SeaGate - 8th Floor

City: Toledo

State: Ohio Zip: 43604

Phone Number: (419) 249-7145

Fax Number: (419) 249-7151

Email Address: schurr@marshall-melhorn.com

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 13-1816

Authorized User Name Marshall & Melhorn, LLC

**9. Signature:**

Signature

December 4, 2006

Date

Donald A. Schurr, Reg. No. 34,247

Docket No. 1-17194

Total number of pages including cover sheet, attachments, and documents: 4

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 018655 FRAME: 0846

**ASSIGNMENT OF INVENTION**

For: ☒ U.S. and/or ☐ Foreign Rights

For: ☒ U.S. Application or

☐ U.S. Provisional Application

For: ☐ U.S. Patent

For: ☐ PCT Application

By: ☒ Inventor or ☐ Present Owner

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00) each, the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:** Inventors or persons or entities who own the invention

Thomas PAUL  
Bunsenstrasse 5b,  
D-44625,  
Herne,  
Germany

German Citizen  
Nationality

hereby sell, assign and transfer to

**ASSIGNEE:**  
Pilkington Deutschland AG  
Haydnstrasse 19  
D-45884 Gelsenkirchen  
GERMANY

INCORPORATED IN GERMANY

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, their entire right, title and interest, in and to any and all improvements which are disclosed in the invention entitled

COATED GLASS

and in all foreign countries, including all rights to claim priority,

Name of inventor      Thomas PAUL

and which is found in

- ☐ U.S. patent application executed on even date herewith
- ☐ U.S. patent application no. \_\_\_\_\_ filed on \_\_\_\_\_
- ☐ U.S. provisional application no. \_\_\_\_\_ filed on \_\_\_\_\_
- ☒ International application no PCT/GB2004/002371 filed on 3 June 2004
- ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_
- ☐ To comply with 37 CFR 3.21 for recordal of this assignment, We/I, the Assignor(s) signing below, hereby authorize and request my/our attorney to insert the filing date and application number when they become known.

and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR

Date: 28 November 2005

x Thomas Paul  
Thomas PAUL

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NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.