


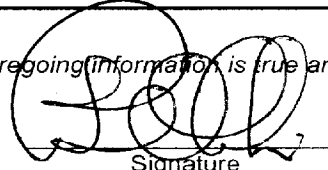
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| Form PTO-1595 (Rev. 03/01) Docket 1-15921 OMB No. 0651-0027 (exp. 5/31/2002) Tab settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | RECO |  | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office |
| 102317830 | | | | |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | | | | |
| 1. Name of conveying party(ies): JOHN RICHARD HOLLAND KARIKATH SUKUMAR VARMA DAVID WILLIAM HOLDEN Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 2. Name and address of receiving party(ies) Name: PILKINGTON PLC Internal Address: _____ Street Address: PRESCOT ROAD, ST. HELENS, MERSEYSIDE WA10 3TT UNITED KINGDOM City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ AUGUST 20, 2002 AUGUST 20, 2002 Execution Date: AUGUST 22, 2002 | | | | |
| 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: 08/20/02 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: MARSHALL & MELHORN, LLC PHILLIP S. OBERLIN Internal Address: _____ Street Address: FOUR SEAGATE - 8TH FLOOR City: TOLEDO State: OHIO Zip: 43604 | | 6. Total number of applications and patents involved: <input type="checkbox"/> 1 7. Total fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account any additional fees or credit overpayment 8. Deposit account number: 13-1816 (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. PHILLIP S. OBERLIN Name of Person Signing  Signature 9/17/02 Date Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/> 4 | | | | |

Mail documents to be recorded with required cover sheet information to:
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PATENT
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PATENT

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(s) or ☐ Present Owner

In consideration of the payment by ASSIGNEES 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,

ASSIGNORS:

Inventors or persons or entities who own the invention

| | |
|--------------------------------|----------------------------------|
| 1) <u>JOHN RICHARD HOLLAND</u> | 2) <u>KARIKATH SUKUMAR VARMA</u> |
| <u>36 BRICK KILN LANE</u> | <u>FLAT 9, VICEROY COURT</u> |
| <u>RUFFORD, ORMSKIRK</u> | <u>LORD STREET, SOUTHPORT</u> |
| <u>LANCASHIRE L40 1SZ</u> | <u>MERSEYSIDE PR8 1PW</u> |
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BRITISH

Nationality

BRITISH

Nationality

| | |
|-----------------------------------|----------|
| 3) <u>DAVID WILLIAM HOLDEN</u> | 4) _____ |
| <u>8 MILTON GROVE</u> | _____ |
| <u>ORRELL, WIGAN</u> | _____ |
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Nationality

(if assignment is by person or entity to whom invention was previously
assigned and this was recorded in PTO, add the following)

Previously recorded on _____, Reel _____, Frame _____.

hereby sell, assign and transfer to

ASSIGNEES:

PILKINGTON PLC
PRESCOT ROAD, ST. HELENS
MERSEYSIDE WA10 3TT
UNITED KINGDOM

and

INCORPORATED IN ENGLAND

Nationality

Nationality

and the successors, assigns and legal representatives of the ASSIGNEES, ~~each ASSIGNEE~~
~~owning an undivided~~ _____ ~~(---%) percent interest,~~

their entire right, title and interest, in, to and under their invention, for the United States and its
territorial possessions and in all foreign countries, including all rights to claim priority, in and to
any and all improvements which are disclosed in the invention entitled _____

FIRE RESISTANT GLAZINGS

and any Letters Patent of the United States of America or any other foreign country or countries
that may be granted to them therefor,

Name of inventors JOHN RICHARD HOLLAND,
KARIKATH SUKUMAR VARMA
DAVID WILLIAM HOLDEN

and which is found in U.S. patent application executed on even date herewith

- ☐ _____ Application No. _____ filed _____;
(country)
a filing under 35 USC 371 off
☒ International Application No. PCT/GB01/01174 _____ filed 16 MARCH 2001 ;

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 or any

continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-

examination thereof.

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

ASSIGNORS further covenant that ASSIGNEES 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 ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES 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.

ASSIGNORS

Date: 20 AUG 02

John R. Holland
(Type Name) JOHN RICHARD HOLLAND

Date: 20 - 08 - 2002

Karikath Sukumar Varma
(Type Name) KARIKATH SUKUMAR VARMA

Date: 22/8/02

David W. Holden
(Type Name) DAVID WILLIAM HOLDEN

Date: _____

(Type Name)

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.