| Atty Docket No.: 284590US6 | SPCT | OCT 13 2006 | |
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| FORM PTO-1595 06-04 | 10-18-2006 | Y THEET | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
| To the Director of the Unite | | e record the attached original d | ocuments or copy thereof. |
| Name of conveying party Chrisof ERBAN | 103323635 | Name and address of receiving Name: SAINT-GOBAIN GL. Address: 18 Avenue d'Alsace, C | ASS FRANCE |
| Additional name(s) of conveying | g party(ies) attached? Yes No | 0 | |
| 3. Nature of Conveyance: ■ Assignment □ Security Agreement □ Other | ☐ Merger ☐ Change of Name | | |
| Execution Date: Fe | bruary 24, 2006 | Additional name(s) and address(e | es) attached? Yes No |
| 4. Application number(s) or pateThis document is being filed | nt number(s): d together with a new application | | |
| A. Patent Application No.(s) 10/566,966 | | B. Patent No.(s) | |
| | Additional numbers attach | hed? ☐ Yes ■ No | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | | 6. Total applications and patents | involved: 1 |
| Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220 | | 7. Total fee (37 CFR 3.41): \$40 Enclosed Authorized to be char 8. Deposit account number: 15-(Attach duplicate copy of this page if page 15 | ged to deposit account |
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| 9. Statement and signature To the best of my knowledge and copy of the original document. Gregory J. Maier Name of Person Signing Registration Number: 25,599 | Sund | | hed copy is a true |
| Registration Number: 23,399 | Total number of pages including | , | |
| | Tour manner or pages mendin | | |
| Mail documents to be recorded v | Do not detach t vith required cover sheet information Director of the United States Pa Mail Stop Assignment R Alexandria, Vir | on to: 18/16/2006 MBERHE1 0 ntent and Trablemanna Office Recordation Services | 18884881 18566966 (48.88 Op |

PATENT REEL: 018414 FRAME: 0487

Assignment of Application

Page 1 of 2

| | WHEREAS, I (WE) (1) ERBAN Christof, Haus-Heyden-Strasse 201, 52134 HERZOGENRATH, G | ERMANY | | | | |
|--|--|---|--|--|--|--|
| SERT NAMES ND RESIDENCE | | | | | | |
| DDRESS OF HE INVENTORS | | | | | | |
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| NSERT TITLE | , | respectively, | | | | |
| OF INVENTION. | have invented certain new and useful improvements in: | | | | | |
| | Laminated, plate shaped element with position fastening for an adhesively bonded assembly | | | | | |
| NSERT DATE IN- TENTORS SIGNED DECLARATION: | | | | | | |
| | (Application No. 10/566,966 , filed February 2, 2006 |), and | | | | |
| NSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE | WHEREAS SAINT-GORAIN GLASS FRANCE | | | | | |
| THE ASSIGNEE | (hereinafter referred to as "ASSIGNEE") having a place of business at: | | | | | |
| | 18 Avenue d'Alsace, 92400 COURBEVOIE, FRANCE | | | | | |
| | is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letter may be granted therefore in the United States and its territorial possessions and in any and all foreign con | | | | | |
| | NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt when acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and possessions and in all foreign countries and the entire right, title and interest in and to any and all I which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries. | n and transfer its territorial Letters Patent | | | | |

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.

and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

03/03

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: 24, 07. 66 | (Signature of Inventor) ERBAN Christof |
|------------------|--|
| Date: | (Signature of Inventor) |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
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ALEXANDRIA, VIRGINIA 22314

03/03

RECORDED: 10/13/2006

PATENT REEL: 018414 FRAME: 0489