



05-07-1999



101030979

Attorney Docket Number  
3633-461

MD  
4.29.99

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
Box Assignment  
Washington, DC 20231

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):  Heinz SCHICHT, Uwe SCHMIDT, Wilfried KAISER and Bodo HRYNIW</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies):  Name: <u>Saint-Gobain Vitrage</u>  Address: <u>18, avenue d'Alsace, F-92400 Courbevoie</u>  Country (if other than USA): <u>France</u></p>									
<p>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 _____</p> <p>Execution Date: <u>March 10, 1999</u></p>											
<p>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: _____  A. Patent Application No.(s) <u>09/209,817</u> B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>											
<p>5. Name and address of party to whom correspondence concerning document should be mailed:  PENNIE &amp; EDMONDS LLP 1667 K Street, N.W. Washington, D.C. 20006</p>		<p>6. Number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41):.....\$ <u>40.00</u> Please charge to the deposit account listed in Section 8.</p> <p>8. Deposit account number: <u>16-1150</u></p>									
<p style="text-align: center;"><b>DO NOT USE THIS SPACE</b></p>											
<p>9. Statement and signature.</p> <p><i>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.</i></p> <table border="0" style="width: 100%;"><tr><td style="width: 30%;"><u>Harry C. Jones, III</u></td><td style="width: 10%; text-align: center;"><u>20,280</u></td><td style="width: 40%; text-align: center;"></td><td style="width: 20%; text-align: center;"><u>April 29, 1999</u></td></tr><tr><td>Name of Person Signing Reg. No.</td><td></td><td>Signature</td><td>Date</td></tr></table> <p style="text-align: right;">Total number of pages including cover sheet: <span style="border: 1px solid black; padding: 2px 10px;">3</span></p>				<u>Harry C. Jones, III</u>	<u>20,280</u>		<u>April 29, 1999</u>	Name of Person Signing Reg. No.		Signature	Date
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Name of Person Signing Reg. No.		Signature	Date								

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**PATENT**  
**REEL: 9927 FRAME: 0411**

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VIR 11300, 0000  
VIR 914  
JOINT

ASSIGNMENT

WHEREAS, WE, Heinz SCHICHT, Uwe SCHMIDT and Wilfried KAISER, and Bodo HRYNIW, ASSIGNORS, citizens of Germany, are the inventors of the invention in TRANSPARENT SUBSTRATE PROVIDED WITH THIN LAYERS HAVING REFLECTION PROPERTIES IN THE INFRARED for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐ \_\_\_\_\_ (date)
- ☒ which is identified by Pennie & Edmonds LLP docket no. 3633-461
- ☒ which was filed in the United States Patent and Trademark Office on December 11, 1998, and has been assigned Application No. 09/209,817
- ☐ which was filed as PCT International Application No. \_\_\_\_\_ on \_\_\_\_\_

and WHEREAS, SAINT-GOBAIN VITRAGE, having a place of business at 18, avenue d'Alsace, F-92400 Courbevoie, France, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, for the territory of the United States of America, and not elsewhere, our entire right, title and interest in, to and under the said United States application and said invention as fully set forth and described therein, and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues, reexamination certificates and extensions thereof; together with the right to file said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement, as may be applicable;

AND WE, ASSIGNORS, HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, to issue said application to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument representatives and assigns, in accordance with the terms of this instrument.

AND WE, ASSIGNORS, HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE, ASSIGNORS, HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue applications and reexamination papers, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in the United States.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

1.	<u>Heinz SCHICHT</u> Inventor (type name) Address: <u>Dorfstrasse 72, D-06925 Bethau, Germany</u>	<u>X Heinz Schicht</u> Inventor (signature)	<u>X 3.10.1999</u> (Date)
	<u>Schmidt, Uwe</u> Witness (type name)	<u>X Uwe Schmidt</u> Witness (signature)	<u>3.10.1999</u> (Date)
	<u>Wysotsch, Reswitha</u>	<u>X Reswitha Wysotsch</u>	<u>8.10.1999</u>

Witness (type name)

Witness (signature)

(Date)

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