

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the last name of the 4-th inventor. It shold read Leib previously recorded on Reel 018653 Frame 0311. Assignor(s) hereby confirms the original Notice of Recordation has Lieb.												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Wolfgang Pannhorst</td><td>08/03/2006</td></tr><tr><td>Ulf Dahlmann</td><td>08/04/2006</td></tr><tr><td>Ulrich Fotheringham</td><td>08/15/2006</td></tr><tr><td>Juergen Leib</td><td>11/06/2006</td></tr><tr><td>Rainer Liebald</td><td>08/03/2006</td></tr></tbody></table>		Name	Execution Date	Wolfgang Pannhorst	08/03/2006	Ulf Dahlmann	08/04/2006	Ulrich Fotheringham	08/15/2006	Juergen Leib	11/06/2006	Rainer Liebald	08/03/2006
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<table border="1"><tr><td>Name:</td><td>SCHOTT AG</td></tr><tr><td>Street Address:</td><td>HATTENBERGSTRASSE 10</td></tr><tr><td>City:</td><td>MAINZ</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>55122</td></tr></table>		Name:	SCHOTT AG	Street Address:	HATTENBERGSTRASSE 10	City:	MAINZ	State/Country:	GERMANY	Postal Code:	55122		
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<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11487620</td></tr></tbody></table>		Property Type	Number	Application Number:	11487620								
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CORRESPONDENCE DATA													
Fax Number: (631)549-0404 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: (631) 549 4700													
Email: striker@strikerlaw.com													
Correspondent Name: MICHAEL J. STRIKER													
Address Line 1: 103 East Neck Road													
Address Line 4: HUNTINGTON, NEW YORK 11743													
ATTORNEY DOCKET NUMBER:	3817												

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PATENT
REEL: 018723 FRAME: 0644

NAME OF SUBMITTER:

Michael J. Striker

Total Attachments: 10

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PATENT

REEL: 018723 FRAME: 0645

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12/19/2006
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
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NAME OF SUBMITTER:	Michael J. Striker												
Total Attachments: 6 source=Pannhorst 3817#page1.tif													

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Attorney Docket No.: 3817

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below), or a joint inventor (if plural inventors are listed below), of an invention described in an application for a United States Patent entitled:

GLASS COMPOSITION EXCLUSIVELY CONSISTING OF OXIDES WHICH ALREADY AT LOW TEMPERATURES FROM VOLATILE FLUORIDES BY REACTION WITH FLUORINE AND ITS USE

FORM corrected by Ulrich Fotheringham
Executed by me on the date indicated next to my name and address and having the above Docket number:

Sell and assign to **SCHOTT AG**

having a business at **Hattenbergstrasse 10, 55122 Mainz, Germany**

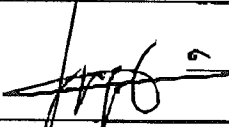

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for a United States Patent;

and in and to all applications for patent(s) for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representative all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

The undersigned hereby grant(s) the firm of **STRIKER, STRIKER & STENBY** the power to insert on this assignment any further identification or modification 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.

Signature:	Date:	Residence and Full Postal Address: Koenigshuetter Strasse 9 55131 Mainz Germany
Full Name of First or Sole Inventor: Wolfgang PANNHORST	Witness:	
Signature:	Date:	Residence and Full Postal Address: Hans-Boeckler-Strasse 63 55128 Mainz Germany
Full Name of Second Inventor: Ulf DAHLMANN	Witness:	
Signature: <i>Ulrich Fotheringham</i>	Date: <i>August 15th, 2006</i>	Residence and Full Postal Address: Majoranweg 30 65191 Wiesbaden Germany
Full Name of Third Inventor: Ulrich FOTHERINGHAM	Witness: <i>U. Fotheringham</i>	

PATENT**REEL: 018723 FRAME: 0648**

Signature: 	Date: Nov. 6, 2006	Residence and Full Postal Address: Philipp-Dinn-Strasse 44 50 Duchess Ave 85354 Freising #04-05 Cobby2 Germany Singapore 269 196
Full Name of Fourth Inventor: Juergen LEIB	Witness: 	
Signature:	Date:	Residence and Full Postal Address: Sandbergstrasse 4 64569 Nauheim Germany
Full name of Fifth Inventor: Rainer LIEBALD	Witness:	
Signature	Date:	Residence and Full Postal Address:
Full name of Sixth Inventor:	Witness:	
Signature:	Date:	Residence and Full Postal Address:
Full name of Seventh Inventor:	Witness:	
Signature	Date:	Residence and Full Postal Address:
Full name of Eighth Inventor:	Witness:	
Signature:	Date:	Residence and Full Postal Address:
Full name of the Ninth Inventor:	Witness:	
Signature:	Witness:	Residence and Full Postal Address:
Full Name of Tenth Inventor:		

Attorney Docket No.: 3817

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below), or a joint inventor (if plural inventors are listed below), of an invention described in an application for a United States Patent entitled:

GLASS COMPOSITION EXCLUSIVELY CONSISTING OF OXIDES WHICH ALREADY AT LOW TEMPERATURES ~~FROM~~ VOLATILE FLUORIDES BY REACTION WITH FLUORINE AND ITS USE

FOR Ulf Dahlmann

Executed by me on the date indicated next to my name and address and having the above Docket number:

Sell and assign to **SCHOTT AG**

having a business at **Hattenbergstrasse 10, 55122 Mainz, Germany**

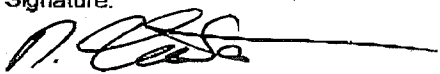
its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for a United States Patent;

and in and to all applications for patent(s) for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representative all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

The undersigned hereby grant(s) the firm of STRIKER, STRIKER & STENBY the power to insert on this assignment any further identification or modification 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.

Signature:	Date:	Residence and Full Postal Address: Koenigshuetter Strasse 9 55131 Mainz Germany
Full Name of First or Sole Inventor: Wolfgang PANNHORST	Witness:	
Signature: <i>Ulf Dahlmann</i>	Date: 04.08.2006	Residence and Full Postal Address: ⁶³ Hans-Boeckler-Strasse 63 <i>Ulf Dahlmann</i> 55128 Mainz Germany
Full Name of Second Inventor: Ulf DAHLMANN	Witness:	
Signature:	Date:	Residence and Full Postal Address: Majoranweg 30 65191 Wiesbaden Germany
Full Name of Third Inventor: Ulrich FOTHERINGHAM	Witness:	

PATENT**REEL: 018723 FRAME: 0650**

Signature:	Date:	Residence and Full Postal Address:
Full Name of Fourth Inventor: Juergen LEIB	Witness:	Philipp-Dirr-Strasse 44 85354 Freising Germany
Signature: 	Date: August 4, 3rd 2006	Residence and Full Postal Address:
Full name of Fifth Inventor: Rainer LIEBALD	Witness: J. Mubel	Sandbergstrasse 4 64569 Nauheim Germany
Signature	Date:	Residence and Full Postal Address:
Full name of Sixth Inventor:	Witness:	
Signature:	Date:	Residence and Full Postal Address:
Full name of Seventh Inventor:	Witness:	
Signature	Date:	Residence and Full Postal Address:
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Full Name of Tenth Inventor:		

Attorney Docket No.: 3817

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Executed by me on the date indicated next to my name and address and having the above Docket number: *Wolfgang Pannhorst August 3, 2006*

Sell and assign to **SCHOTT AG**

having a business at **Hattenbergstrasse 10, 55122 Mainz, Germany**

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for a United States Patent;

and in and to all applications for patent(s) for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representative all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

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Signature: <i>Wolfgang Pannhorst</i>	Date: <i>August 3, 2006</i>	Residence and Full Postal Address: Koenigshuetter Strasse 9 55131 Mainz Germany
Full Name of First or Sole Inventor: Wolfgang PANNHORST	Witness: <i>W. B. ...</i> <i>Aug. 3. 2006</i>	
Signature:	Date:	Residence and Full Postal Address: Hans-Boeckler-Strasse 63 55128 Mainz Germany
Full Name of Second Inventor: Ulf DAHLMANN	Witness:	
Signature:	Date:	Residence and Full Postal Address: Majoranweg 30 65191 Wiesbaden Germany
Full Name of Third Inventor: Ulrich FOTHERINGHAM	Witness:	

PATENT**REEL: 018723 FRAME: 0652**

Signature:	Date:	Residence and Full Postal Address: Philipp-Dirr-Strasse 44 85354 Freising Germany
Full Name of Fourth Inventor: Juergen LEIB	Witness:	
Signature:	Date:	Residence and Full Postal Address: Sandbergstrasse 4 64569 Nauheim Germany
Full name of Fifth Inventor: Rainer LIEBALD	Witness:	
Signature	Date:	Residence and Full Postal Address:
Full name of Sixth Inventor:	Witness:	
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Full name of Seventh Inventor:	Witness:	
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Full name of the Ninth Inventor:	Witness:	
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Full Name of Tenth Inventor:		