

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Guido Rake</td><td>07/26/2007</td></tr> <tr><td>Hildegard Romer</td><td>07/23/2007</td></tr> <tr><td>Peter Schreckenber</td><td>08/08/2007</td></tr> <tr><td>Jose Zimmer</td><td>07/25/2007</td></tr> <tr><td>Frank Bullesfeld</td><td>08/06/2007</td></tr> <tr><td>Jorg Fechner</td><td>09/10/2007</td></tr> <tr><td>Cevin Czisch</td><td>07/29/2007</td></tr> <tr><td>Udo Fritsching</td><td>08/07/2007</td></tr> </tbody> </table>		Name	Execution Date	Guido Rake	07/26/2007	Hildegard Romer	07/23/2007	Peter Schreckenber	08/08/2007	Jose Zimmer	07/25/2007	Frank Bullesfeld	08/06/2007	Jorg Fechner	09/10/2007	Cevin Czisch	07/29/2007	Udo Fritsching	08/07/2007
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RECEIVING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <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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CORRESPONDENCE DATA																			
<p>Fax Number: (260)897-9300</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 260-897-3400</p> <p>Email: mbrady@taylor aust.com</p> <p>Correspondent Name: Taylor & Aust, PC</p> <p>Address Line 1: 142 S. Main Street</p> <p>Address Line 2: PO Box 560</p> <p>Address Line 4: Avilla, INDIANA 46710</p>																			

OP \$40.00 11813449

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PATENT
REEL: 019891 FRAME: 0511

ATTORNEY DOCKET NUMBER:

AKL0012.US

NAME OF SUBMITTER:

Todd T. Taylor

Total Attachments: 9

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ASSIGNMENT

WHEREAS, we, Guido Räke, residing at Kreuznacher Strasse 82, 55546, Pfaffen-Schwabheim, Federal Republic of Germany; Hildegard Römer, residing at Jahnstrasse 27, 65439, Florsheim, Federal Republic of Germany; Peter Schreckenberger, residing at Brünyweg 10, 28277, Bremen, Federal Republic of Germany; Josè Zimmer, residing at Rimlingerstrasse 12, 66679, Losheim am See, Federal Republic of Germany; Frank Büllesfeld, residing at Uhlandstrasse 46, 60314, Frankfurt, Federal Republic of Germany; Jörg Fechner, residing at Hindenburgstrasse 43, 55118, Mainz, Federal Republic of Germany; Cevin Czisch, residing at Heinrich Gefken Str. 26, 28359, Bremen, Federal Republic of Germany, and Udo Fritsching, residing at Am Lehester Deich 87, 28357, Bremen, Federal Republic of Germany have invented certain improvements in:

GLASS POWDER, ESPECIALLY BIOLOGICALLY ACTIVE GLASS POWDER, AND METHOD FOR PRODUCING GLASS POWDER, ESPECIALLY BIOLOGICALLY ACTIVE GLASS POWDER

described and claimed in U.S. Patent Application Serial No. 11/813,449, filed July 6, 2007;

WHEREAS, Schott AG, a corporation organized and existing under the laws of the country of the Federal Republic of Germany, having a place of business at Hattenbergstrasse 10, 55122, Mainz, Federal Republic of Germany, is to acquire the entire right, title and interest in and to said application for Letters Patent;

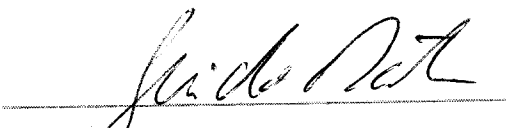
NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) to us in hand paid, and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we do hereby assign, sell, transfer and set over unto said Schott AG, its successors and assigns, the full, entire and exclusive right, title and interest, for the territory of the United States of America and for all foreign countries, in and to said invention, as described in the application identified above, and in and to said application and any divisions or continuations or continuations-in-part thereof or substitutes therefor which may be filed, and in and to any patents or reissues, renewals or extensions thereof which may be granted on said application; said application and Letters Patent to be held and enjoyed by said Schott AG, and its successors or assigns, to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We hereby authorize and request the Patent and Trademark Office officials in the United States of America to issue any and all of said Letters Patent, when granted to said Schott AG, as

the assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Schott AG, its successors and assigns.

Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts as said Schott AG, its successors and assigns may require to enable it or them to procure Letters Patent on said invention or reissues or extensions thereof in the United States of America, and/or to hold, enforce or convey said Letters Patent, reissues or extensions.

Executed this 26 day of July, 2007.



Guido Rake

Hildegard Römer

Peter Schreckenberger

José Zimmer

Frank Büllesfeld

Jörg Fechner

Cevin Czisch

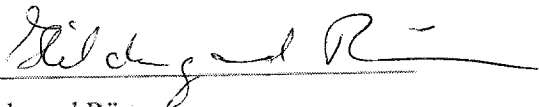
Udo Fritsching

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Executed this 23 day of July, 2007.

Guido Räke


Hildegard Römer

Peter Schreckenberg

Josè Zimmer

Frank Büllesfeld

Jörg Fechner

Cevin Czisch

Udo Fritsching

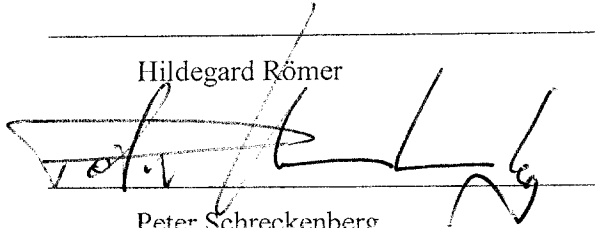
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Executed this 08 day of August, 2007.

Guido Räke

Hildegard Römer



Peter Schreckenber

Josè Zimmer

Frank Büllesfeld

Jörg Fechner

Cevin Czisch

Udo Fritsching

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Executed this _____ day of _____, 2007.

Guido Räke

Hildegard Römer

Peter Schreckenber



José Zimmer

28.07.07

Frank Büllesfeld

Jörg Fechner

Cevin Czisch

Udo Fritsching

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Executed this 06 day of August, 2007.

Guido Räke

Hildegard Römer

Peter Schreeckenberg

Josè Zimmer

Frank Büllesfeld

Frank Büllesfeld

Jörg Pechner

Cevin Czisch

Udo Fritsching

the assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Schott AG, its successors and assigns.

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Executed this 10 day of September, 2007.

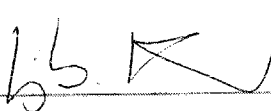
Guido Räke

Hildegard Römer

Peter Schreckenberger

José Zimmer

Frank Büllesfeld



Jörg Fechner

Cevin Czisch

Udo Fritsching

the assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Schott AG, its successors and assigns.

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Executed this 29 day of 07, 2007.

Guido Räke

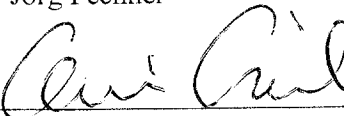
Hildegard Römer

Peter Schreckenber

Josè Zimmer

Frank Büllesfeld

Jörg Fechner



Cevin Czisch

Udo Fritsching

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Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts as said Schott AG, its successors and assigns may require to enable it or them to procure Letters Patent on said invention or reissues or extensions thereof in the United States of America, and/or to hold, enforce or convey said Letters Patent, reissues or extensions.

Executed this 7 day of August, 2007.

Guido Räke

Hildegard Römer

Peter Schreckenber

Josè Zimmer

Frank Büllesfeld

Jörg Fechner

Cevin Czisch

Udo Fritsching