

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wolfgang Friedl</td> <td>01/11/2013</td> </tr> <tr> <td>Stephan Leitenmeier</td> <td>01/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Wolfgang Friedl	01/11/2013	Stephan Leitenmeier	01/11/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Grenzebach Maschinenbau GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Albanusstrasse 1</td> </tr> <tr> <td>City:</td> <td>Asbach-Baumenheim</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>86663</td> </tr> </table>		Name:	Grenzebach Maschinenbau GmbH	Street Address:	Albanusstrasse 1	City:	Asbach-Baumenheim	State/Country:	GERMANY	Postal Code:	86663
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CORRESPONDENCE DATA											
<p>Fax Number: 7349946331 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: skean@brinkshofer.com Correspondent Name: Brinks Hofer Gilson & Lione Address Line 1: P.O. Box 10395 Address Line 4: Chicago, ILLINOIS 60610</p>											
ATTORNEY DOCKET NUMBER:	14348-010										
NAME OF SUBMITTER:	Robert K. Fergan										
<p>Total Attachments: 2 source=PTO_130118_Assignment#page1.tif source=PTO_130118_Assignment#page2.tif</p>											

CH \$40.00 13699285

Case No. 14348-010

ASSIGNMENT

WHEREAS, Wolfgang FRIEDL, and Stephan LEITENMEIER, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHOD AND APPARATUS FOR PRODUCING MULTIPLE-PANE INSULATING GLASS HAVING A HIGH-VACUUM INSULATION, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, Grenzebach Maschinenbau GmbH, having a place of business at Albanusstrasse 1, 86663 Asbach-Bäumenheim, Germany, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the

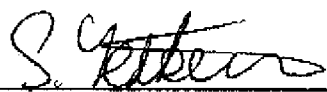
prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: 11.1.2013 
 WITNESSED: Wolfgang FRIEDL

DATE: _____
 DATE: _____

DATE: 11.01.2013 
 WITNESSED: Stephan LEITENMEIER

DATE: _____
 DATE: _____