

## 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>Detlef Busch</td> <td>11/20/2012</td> </tr> <tr> <td>Bertram Schmitz</td> <td>11/20/2012</td> </tr> <tr> <td>Dominic Klein</td> <td>11/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Detlef Busch	11/20/2012	Bertram Schmitz	11/20/2012	Dominic Klein	11/20/2012
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Detlef Busch	11/20/2012								
Bertram Schmitz	11/20/2012								
Dominic Klein	11/20/2012								
RECEIVING PARTY DATA									
Name:	Treofan Germany GmbH & Co. KG								
Street Address:	Bergstrasse								
City:	Neunkirchen								
State/Country:	GERMANY								
Postal Code:	66539								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13643410</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13643410				
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Application Number:	13643410								
CORRESPONDENCE DATA									
Fax Number:	3026585614								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	Amy.Hamm@NovakDruce.com								
Correspondent Name:	Ashley I. Pezzner								
Address Line 1:	1007 N. Orange Street								
Address Line 2:	P.O. Box 2207								
Address Line 4:	Wilmington, DELAWARE 19899								
ATTORNEY DOCKET NUMBER:	5581-190								
NAME OF SUBMITTER:	Ashley I. Pezzner								
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif									

OP \$40.00 13643410

**ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by  
Detlef Busch; Bertram Schmitz; and Dominic Klein (hereinafter referred to as Assignors),  
residing at 1. Gartenreihe 16, 66740 Saarlouis, GERMANY; 2, Route de Nancy, 57200  
Sarreguemines, FRANCE ; and Goethestr. 16, 66450 Bexbach, GERMANY, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in  
**HIGHLY POROUS SEPARATOR FOIL**, set forth in a Patent application for Letters Patent of  
the United States, filed herewith; and

**WHEREAS**, Treofan Germany GmbH & Co. KG, a organized under and pursuant  
to the laws of Germany having its principal place of business at Bergstrasse, 66539  
Neunkirchen, GERMANY (hereinafter referred to as Assignee), is desirous of acquiring the  
entire right, title and interest in and to said inventions and said Application for Letters Patent of  
the United States, and in and to any Letters Patent of the United States to be obtained therefore  
and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and  
sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold,  
assigned, transferred and set over, and by these presents do sell, assign, transfer and set over,  
unto Assignee, its successors, legal representatives and assigns, the entire right, title and  
interest in and to the above-mentioned inventions and application for Letters Patent, and in and  
to any and all direct and indirect divisions, continuations and continuations-in-part of said  
application, and any and all Letters Patent in the United States and all foreign countries which  
may be granted therefore and thereon, and reissues, reexaminations and extensions of said  
Letters Patent, and all rights under the International Convention for the Protection of Industrial  
Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use  
and benefit of its successors, legal representatives and assigns, to the full end of the term or  
terms for which Letters Patent may be granted and/or extended, as fully and entirely as the  
same would have been held and enjoyed by Assignors, had this sale and assignment not been  
made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification 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:

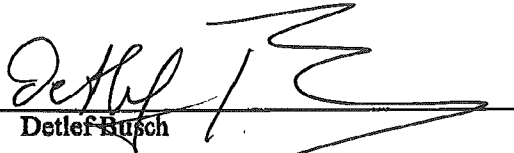
**CONNOLLY BOVE LODGE & HUTZ LLP**

All practitioners at Customer Number 23416

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 20. Nov. 2012

Signature:

  
Detlef Busch

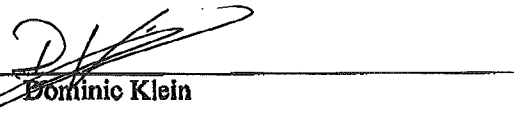
Date: 20. Nov. 2012

Signature:

  
Bertram Schmitz

Date: 20. Nov. 2012

Signature:

  
Dominic Klein