

## 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>Karl KUHLMANN</td> <td>09/27/2012</td> </tr> <tr> <td>Andreas DOWE</td> <td>07/16/2012</td> </tr> <tr> <td>Rainer GOERING</td> <td>07/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Karl KUHLMANN	09/27/2012	Andreas DOWE	07/16/2012	Rainer GOERING	07/16/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Evonik Degussa GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Rellinghauser Strasse 1-11</td> </tr> <tr> <td>City:</td> <td>Essen</td> </tr> <tr> <td>State/Country:</td> <td>Germany</td> </tr> <tr> <td>Postal Code:</td> <td>45128</td> </tr> </table>		Name:	Evonik Degussa GmbH	Street Address:	Rellinghauser Strasse 1-11	City:	Essen	State/Country:	Germany	Postal Code:	45128
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 7034132220  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000        Email: asomaiel@oblon.com        Correspondent Name: Oblon, Spivak, et al.        Address Line 1: 1940 Duke Street        Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	404377US99PCT										
NAME OF SUBMITTER:	Adel Samuel										
<p>Total Attachments: 6        source=404377USAssignment#page1.tif        source=404377USAssignment#page2.tif        source=404377USAssignment#page3.tif        source=404377USAssignment#page4.tif        source=404377USAssignment#page5.tif        source=404377USAssignment#page6.tif</p>											

OP \$40.00 13640552

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WHEREAS, I (WE) Karl Kuhmann, Peppermühl 7 b, 48249 Dülmen, Germany

Andreas Dowe, Leinenweberstr. 20, 46325 Borken, Germany

Rainer Göring, Klosterdiek 46, 46325 Borken, Germany

have invented certain new and useful improvements in: **FLEXIBLE PIPE HAVING A MULTI-LAYERED STRUCTURE**, respectively,

for which an application for Letters Patent was  
executed on

(Application No. **PCT/EP2011/054142**, filed **18. März 2011**), and

**WHEREAS, Evonik Degussa GmbH**  
(hereinafter referred to as "ASSIGNEE") having a place of business  
at:

**Rellinghauser Straße 1-11, 45128 Essen, Germany**

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;


NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

## PATENT

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: <u>27.05.1012</u>	<u></u> (Signature of Inventor) <b>Karl Kuhmann</b>
Date: _____	_____ (Signature of Inventor) <b>Andreas Dowe</b>
Date: _____	_____ (Signature of Inventor) <b>Rainer Göring</b>
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
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Date: _____	_____ (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Karl Kuhmann, Peppermühl 7 b, 48249 Dülmen, Germany

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

Andreas Dowe, Leinenweberstr. 20, 46325 Borken, Germany

Rainer Göring, Klosterdiek 46, 46325 Borken, Germany

INSERT TITLE  
OF INVENTION:

\_\_\_\_\_, respectively,  
have invented certain new and useful improvements **FLEXIBLE PIPE HAVING A MULTI-LAYERED**  
in: **STRUCTURE**

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was  
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COMPANY OR  
OTHER ASSIGNEE

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Date: \_\_\_\_\_

(Signature of Inventor) Karl KuhmannDate: 16.07.2012(Signature of Inventor) Andreas Dowe

Date: \_\_\_\_\_

(Signature of Inventor) Rainer Göring

Date: \_\_\_\_\_

(Signature of Inventor) \_\_\_\_\_

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