502097108 10/17/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Karl KUHMANN	09/27/2012
Andreas DOWE	07/16/2012
Rainer GOERING	07/16/2012

RECEIVING PARTY DATA

Name:	Evonik Degussa GmbH
Street Address:	Rellinghauser Strasse 1-11
City:	Essen
State/Country:	Germany
Postal Code:	45128

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13640552

CORRESPONDENCE DATA

Fax Number: 7034132220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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

ATTORNEY DOCKET NUMBER:	404377US99PCT
NAME OF SUBMITTED.	Adel Samuel

Total Attachments: 6

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> PATENT REEL: 029142 FRAME: 0020

OF \$40.00 1364055Z

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE) Karl Kuhmann, Peppermühl 7 b, 48249 Dülmen, Germany
SERT NAMES ND RESIDENCE	Andreas Dowe, Leinenweberstr. 20, 46325 Borken, Germany
DDRESS OF HE INVENTORS:	Rainer Göring, Klosterdiek 46, 46325 Borken, Germany
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	.,,
ISERT TITLE F INVENTION:	, respectively
ISERT DATE IN- ENTORS SIGNED	have invented certain new and useful improvemen FLEXIBLE PIPE HAVING A MULTI-LAYERED in: STRUCTURE
ECLARATION:	for which an application for Letters Patent was
ISERT NAME ND ADDRESS OF	executed on
OMPANY OR THER ASSIGNEE	(Application No. <u>PCT/EP2011/054142</u> , filed <u>18. März 2011</u>), an
	WHEREAS, Evonik Degussa GmbH (hereinafter referred to as "ASSIGNEE") having a place of busines 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.

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: 27.05.101L	Nulum	
	(Signature of Inventor) Karl Kuhmann	
Date:		
	(Signature of Inventor) Andreas Dowe	
Date:		
	(Signature of Inventor) Rainer Göring	
Date:		
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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, Peppermül	hl 7 b, 48249 Dü	men, Germany	<u>-</u>
	Andreas Dowe, Leinenwel	perstr. 20. 46325	Borken, Germany	
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*	Rainer Göring, Klosterdiek	: 46 - 46325 Bork	en Germany	
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Date:		
	(Signature of Inventor) Karl Kuhmann	
Date: 16.07.2012	/ De	
	(Signature of Inventor) Andreas Dowe	
Date:		
	(Signature of Inventor) Rainer Göring	
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	(Signature of Inventor)	
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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Page 1 of 2

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	Andreas Dowe, Leinenweb	berstr. 20, 4632	5 Borken, Germany	
	Rainer Göring, Klosterdiek	46 46335 Por	kan Carmanu	
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Date: 16,07.2	and the same	
	(Signature of Inventor) Rainer Göring	
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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PATENT REEL: 029142 FRAME: 0026

RECORDED: 10/17/2012