

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Cornelia ROEGER</td> <td>10/06/2010</td> </tr> <tr> <td>Roman Benedikt RAETHER</td> <td>10/06/2010</td> </tr> <tr> <td>Dieter MAYER</td> <td>10/26/2010</td> </tr> <tr> <td>Alexandra HAAG</td> <td>09/23/2010</td> </tr> <tr> <td>Charlotte EMNET</td> <td>11/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Cornelia ROEGER	10/06/2010	Roman Benedikt RAETHER	10/06/2010	Dieter MAYER	10/26/2010	Alexandra HAAG	09/23/2010	Charlotte EMNET	11/02/2010
Name	Execution Date												
Cornelia ROEGER	10/06/2010												
Roman Benedikt RAETHER	10/06/2010												
Dieter MAYER	10/26/2010												
Alexandra HAAG	09/23/2010												
Charlotte EMNET	11/02/2010												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>BASF SE</td> </tr> <tr> <td>Street Address:</td> <td>.</td> </tr> <tr> <td>City:</td> <td>Ludwigshafen</td> </tr> <tr> <td>State/Country:</td> <td>Germany</td> </tr> <tr> <td>Postal Code:</td> <td>67056</td> </tr> </table>		Name:	BASF SE	Street Address:	.	City:	Ludwigshafen	State/Country:	Germany	Postal Code:	67056		
Name:	BASF SE												
Street Address:	.												
City:	Ludwigshafen												
State/Country:	Germany												
Postal Code:	67056												
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>13384732</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13384732								
Property Type	Number												
Application Number:	13384732												
CORRESPONDENCE DATA													
Fax Number: (703)413-2220 Phone: (703) 413-3000 Email: asomaiel@oblon.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314													
ATTORNEY DOCKET NUMBER:	392222US99PCT												
NAME OF SUBMITTER:	Adel Samuel												
Total Attachments: 2 source=392222USAssignment#page1.tif source=392222USAssignment#page2.tif													

OP \$40.00 13384732

Assignment of Application

WHEREAS; I (WE)

Cornelia Röger, Kastanienweg 49-51, 68723 Schwetzingen, Germany
Citizen of Germany

Roman Benedikt Raether, Carl-Schalk-Str. 27, 67346 Speyer, Germany
Citizen of Germany

Dieter Mayer, Zerninstr. 15 E, 64297 Darmstadt, Germany
Citizen of Germany

Alexandra Haag, Werner -von-Siemens Str. 21, 91334 Hemhofen, Germany
Citizen of Germany

Charlotte Emnet, Sonnenbühl 9, 70597 Stuttgart, Germany
Citizen of Germany

respectively, have invented certain new and useful improvements in

for which an application for Letters Patent was executed on

(Application No. 13/384,732 , filed January 18, 2012), and

WHEREAS, BASF SE (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, 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 One Dollar (\$1.00) per inventor, 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.**, 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.

Stand: 10/2009
pdusass - 210052 + 210114

Date: 06/10/10 Signature of Inventor: Cornelia Röger
Cornelia Röger

Date: 06/10/10 Signature of Inventor: Roman Benedikt Raether
Roman Benedikt Raether

Date: 26.10.10 Signature of Inventor: Dieter Mayer
Dieter Mayer

Date: 23/05/10 Signature of Inventor: Alexandra Haag
Alexandra Haag

Date: 02.11.10 Signature of Inventor: Charlotte Emnet
Charlotte Emnet