

## 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>Matthias Witschel</td> <td>06/30/2010</td> </tr> <tr> <td>Trevor William Newton</td> <td>07/01/2010</td> </tr> <tr> <td>Thomas Seitz</td> <td>07/01/2010</td> </tr> <tr> <td>Helmut Walter</td> <td>07/07/2010</td> </tr> <tr> <td>Bernd Sievernich</td> <td>08/16/2010</td> </tr> <tr> <td>Anja Simon</td> <td>07/02/2010</td> </tr> <tr> <td>Ricarda Niggeweg</td> <td>08/30/2010</td> </tr> <tr> <td>Klaus Grossmann</td> <td>07/05/2010</td> </tr> <tr> <td>Liliana Parra Rapado</td> <td>08/31/2010</td> </tr> <tr> <td>Richard Roger Evans</td> <td>07/05/2010</td> </tr> </tbody> </table>		Name	Execution Date	Matthias Witschel	06/30/2010	Trevor William Newton	07/01/2010	Thomas Seitz	07/01/2010	Helmut Walter	07/07/2010	Bernd Sievernich	08/16/2010	Anja Simon	07/02/2010	Ricarda Niggeweg	08/30/2010	Klaus Grossmann	07/05/2010	Liliana Parra Rapado	08/31/2010	Richard Roger Evans	07/05/2010
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<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												
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Application Number:	13378137																						
CORRESPONDENCE DATA																							
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ATTORNEY DOCKET NUMBER:

13779-767

NAME OF SUBMITTER:

Daniel A. Rube

Total Attachments: 3

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## Assignment of Application

WHEREAS; I (WE)

Matthias Witschel, Höhenweg 12b, 67098 Bad Dürkheim, Germany  
Citizen of Germany

Trevor William Newton, Neubergstrasse 30, 67435 Neustadt, Germany  
Citizen of United Kingdom

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Citizen of Germany

Klaus Großmann, Mainstr. 1, 67141 Neuhofen, Germany  
Citizen of Germany

Liliana Parra Rapado, Walther- Blumenstock- Str. 22, 77654 Offenburg, Germany  
Citizen of Spain

Richard Roger Evans, Kropsburgstrasse 24, 67117 Limburgerhof, Germany  
Citizen of United States of America

respectively, have invented certain new and useful improvements in

for which an application for Letters Patent was executed on

(Application No. 13/378,137 , filed December 14, 2011 ), 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;

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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.

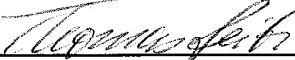
FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute 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 **Brinks, Hofer, Gilson & Lione**, 2801 Slater Road, Suite 120, Morrisville, North Carolina 27560, (phone 919 481 1111; Fax 919 481 1110) 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.


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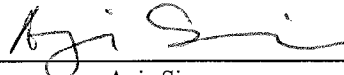
Date: 30.6.10 Signature of Inventor:   
Matthias Witschel

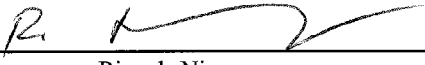
Date: 1.7.10 Signature of Inventor:   
Trevor William Newton


Date: 1.7.10 Signature of Inventor:   
Thomas Seitz

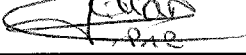
Date: 7.7.10 Signature of Inventor:   
Helmut Walter


Date: 16.08.10 Signature of Inventor:   
Bernd Sievernich

Date: 02.07.10 Signature of Inventor:   
Anja Simon

Date: 30.08.2010 Signature of Inventor:   
Ricarda Niggeweg

Date: 05.07.10 Signature of Inventor:   
Klaus Großmann

Date: 31. AUG. 2010 Signature of Inventor:   
Liliana Parra Rapado

Date: 5-7-2010 Signature of Inventor:   
Richard Roger Evans