

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>Andrey Karpov</td> <td>01/11/2010</td> </tr> <tr> <td>Hartmut Hibst</td> <td>01/29/2010</td> </tr> <tr> <td>Berend Eling</td> <td>12/15/2009</td> </tr> <tr> <td>Joern Duwenhorst</td> <td>12/15/2009</td> </tr> <tr> <td>Richard Riggs</td> <td>01/13/2009</td> </tr> <tr> <td>Alexander Traut</td> <td>01/15/2010</td> </tr> <tr> <td>Christof Kujat</td> <td>01/15/2010</td> </tr> <tr> <td>Cornelia Roeger</td> <td>01/15/2010</td> </tr> <tr> <td>Christian Krausche</td> <td>12/22/2009</td> </tr> </tbody> </table>		Name	Execution Date	Andrey Karpov	01/11/2010	Hartmut Hibst	01/29/2010	Berend Eling	12/15/2009	Joern Duwenhorst	12/15/2009	Richard Riggs	01/13/2009	Alexander Traut	01/15/2010	Christof Kujat	01/15/2010	Cornelia Roeger	01/15/2010	Christian Krausche	12/22/2009
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RECEIVING PARTY DATA																					
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>13139437</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13139437																
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Application Number:	13139437																				
CORRESPONDENCE DATA																					
Fax Number:	3026585614																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
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Email:	Dorothy.Owens-Sciarra@novakdruce.com																				
Correspondent Name:	Geoffrey A. Zellej																				
Address Line 1:	1007 North Orange Street																				
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OP \$40.00 13139437

ATTORNEY DOCKET NUMBER:	13156-00414
NAME OF SUBMITTER:	Geoffrey A. Zelle
Signature:	/gaz/
Date:	06/13/2013
Total Attachments: 3 source=Assignment_1315600414#page1.tif source=Assignment_1315600414#page2.tif source=Assignment_1315600414#page3.tif	

Assignment of Application

WHEREAS; I (WE)

Andrey Karpov, G5, 11-12, 68159 Mannheim, Germany
Citizen of Russian Federation

Hartmut Hibst, Branichstr. 23, 69198 Schriesheim, Germany
Citizen of Germany

Berend Eling, Vandsburger Weg 45, 49448 Lemförde, Germany
Citizen of the Netherlands

Jörn Duwenhorst, Untere Bergstr. 26, 49448 Lemförde, Germany
Citizen of Germany

Richard Riggs, Mollstrasse 56, 68165 Mannheim, Germany
Citizen of United Kingdom

Alexander Traut, ~~Bachstrasse 77, 50354 Hürth, Germany~~
Citizen of Germany

Panoramastr. 21, 69198 Schriesheim

✓ 15.01.2010

Christof Kujat, Hermann-Ehlers-Str. 23 a, 67434 Neustadt, Germany
Citizen of Germany

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

Christian Krausche, Haselgass 40, 8455 Rüdlingen, Switzerland
Citizen of Germany

Under der Gass 74

22.12.09

respectively, have invented certain new and useful improvements in

for which an application for Letters Patent was executed on

(Application No.

, filed

), and

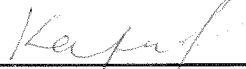
WHEREAS, BASF SE (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

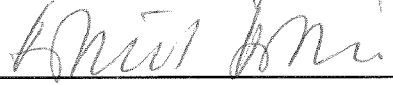
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) per inventor, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in 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.

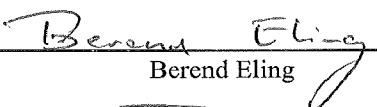
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the 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.

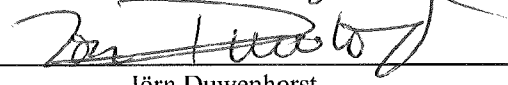
FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute 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.

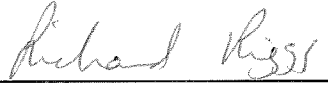
The undersigned hereby grant(s) the firm of **CONNOLLY BOVE LODGE & HUTZ LLP**, The Nemours Building, 1007 North Orange Street, Wilmington, DE 19899, (telephone 302 658 9141; FAX 302 658 5614) the power to insert on this assignment any further identification, including the application number and filing 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.

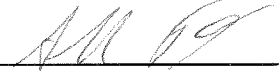
Date: 11.01.2010 Signature of Inventor: 
Andrey Karpov

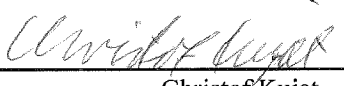
Date: 29.01.2010 Signature of Inventor: 
Hartmut Hlibst

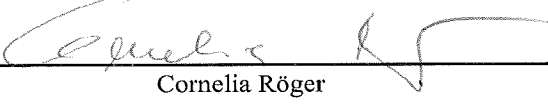
Date: 15-12-2009 Signature of Inventor: 
Berend Eling


Date: 15-12-2009 Signature of Inventor: 
Jörn Duwenhorst

Date: 13/01/2010 Signature of Inventor: 
Richard Riggs

Date: 15.01.2010 Signature of Inventor: 
Alexander Traut

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Christof Kujat

Date: 15.01.2010 Signature of Inventor: 
Cornelia Röger

Date: 22.12.09 Signature of Inventor: 
Christian Krausche