

## 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>Oliver Gronwald</td> <td>04/17/2012</td> </tr> <tr> <td>Gunter Christ</td> <td>04/11/2012</td> </tr> <tr> <td>Christoph Hartnig</td> <td>03/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Oliver Gronwald	04/17/2012	Gunter Christ	04/11/2012	Christoph Hartnig	03/30/2012
Name	Execution Date								
Oliver Gronwald	04/17/2012								
Gunter Christ	04/11/2012								
Christoph Hartnig	03/30/2012								
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>13444235</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13444235				
Property Type	Number								
Application Number:	13444235								
CORRESPONDENCE DATA									
Fax Number:	(302)658-5614								
Email:	dedocketing@cblh.com								
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ATTORNEY DOCKET NUMBER:	15588*58								
NAME OF SUBMITTER:	Ashley I. Pezzner								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

OP \$40.00 13444235

## Assignment of Application

WHEREAS; I (WE)

Oliver Gronwald, Wittelsbacher Allee 37-39, 60316 Frankfurt, Germany  
Citizen of Germany

Gunter Christ, Robert-Bosch-Strasse 16, 65582 Diez, Germany  
Citizen of Germany

Christoph Hartnig, Goethestrasse 1, 65817 Eppstein, 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. 13/444,235, filed April 11, 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 **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.

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Page 2 of 2

0000071215 SE/KA

Date: 17.4.2012

Signature of Inventor:

  
Oliver Gronwald

Date: 11.4.2012

Signature of Inventor:

  
Gunter Christ

Date: 30.5.2012

Signature of Inventor:

  
Christoph Hartnig