

## 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>Julien Courtois</td> <td>02/01/2011</td> </tr> <tr> <td>Carsten Schips</td> <td>02/03/2011</td> </tr> <tr> <td>Petra Lutz-Kahler</td> <td>02/03/2011</td> </tr> <tr> <td>Willi Riegel</td> <td>02/03/2011</td> </tr> <tr> <td>Mohammed Abboud</td> <td>02/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	Julien Courtois	02/01/2011	Carsten Schips	02/03/2011	Petra Lutz-Kahler	02/03/2011	Willi Riegel	02/03/2011	Mohammed Abboud	02/11/2011
Name	Execution Date												
Julien Courtois	02/01/2011												
Carsten Schips	02/03/2011												
Petra Lutz-Kahler	02/03/2011												
Willi Riegel	02/03/2011												
Mohammed Abboud	02/11/2011												
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>13522835</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13522835								
Property Type	Number												
Application Number:	13522835												
CORRESPONDENCE DATA													
<p>Fax Number: (302)658-5614</p> <p>Email: dedocketing@cbih.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Ashley I. Pezzner</p> <p>Address Line 1: 1007 N. Orange Street</p> <p>Address Line 2: P.O. Box 2207</p> <p>Address Line 4: Wilmington, DELAWARE 19899</p>													
ATTORNEY DOCKET NUMBER:	13111-00215												
NAME OF SUBMITTER:	Ashley I. Pezzner												
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>													

OP \$40.00 13522835

## Assignment of Application

WHEREAS, I (WE)

Julien Courtois, Kreuzstraße 58, 67063 Ludwigshafen, Germany  
Citizen of France

Carsten Schips, Am Roßsprung 17, 67342 Speyer, Germany  
Citizen of Germany

Petra Lutz-Kahler, Kastanienweg 9, 64331 Weiterstadt, Germany  
Citizen of Germany

Willi Riegel, Obere Bachstr.54, 68753 Waghäusel, Germany  
Citizen of Germany

Mohammed Abboud, Gölhestr.69, 64285 Darmstadt, Germany  
Citizen of Lebanon

respectively, have invented certain new and useful improvements in

Method for producing hollow bodies having enclosed freely displaceable particles

for which an application for Letters Patent was executed on

(Application No. **PCT/EP2011/050638**, filed **January 19, 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;


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.

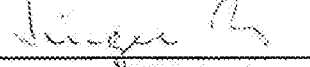
The undersigned hereby grant(s) the firm of **CONNOLLY BOVE LODGE & HUTZ LLP**, The Nemours Building, 1007 North Orange Street, Wilmington, DE 19899, (telephone 302 658 9141; FAX 302 658 5614) the power to insert on this assignment any further identification, including the application number and filing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

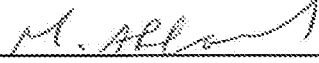
Shant: 06/20/10  
pctbas - 2/10/52 + 2/10/14

Date: 01.02.2011 Signature of Inventor:   
Julien Courtois

Date: 3.2.2011 Signature of Inventor:   
Carsten Schips

Date: 3.2.2011 Signature of Inventor:   
Petra Lutz-Kahler

Date: 3.2.2011 Signature of Inventor:   
Willi Riegel

Date: 11.02.2011 Signature of Inventor:   
Mohammed Abboud

Stand: 08/2010  
patass - 210652 - 210114