

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | | | | | | | |
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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hermann Luyken</td> <td>08/08/2012</td> </tr> <tr> <td>Sebastian Ahrens</td> <td>08/08/2012</td> </tr> <tr> <td>Gordon Brasche</td> <td>08/13/2012</td> </tr> <tr> <td>Jens Baldamus</td> <td>08/08/2012</td> </tr> <tr> <td>Robert Baumann</td> <td>08/10/2012</td> </tr> <tr> <td>Randolf Hugo</td> <td>08/08/2012</td> </tr> <tr> <td>Stephanie Jaegli</td> <td>08/16/2012</td> </tr> <tr> <td>Johann-Peter Melder</td> <td>08/16/2012</td> </tr> <tr> <td>Jorg Pastre</td> <td>08/18/2012</td> </tr> <tr> <td>Boris Buschhaus</td> <td>08/21/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Hermann Luyken | 08/08/2012 | Sebastian Ahrens | 08/08/2012 | Gordon Brasche | 08/13/2012 | Jens Baldamus | 08/08/2012 | Robert Baumann | 08/10/2012 | Randolf Hugo | 08/08/2012 | Stephanie Jaegli | 08/16/2012 | Johann-Peter Melder | 08/16/2012 | Jorg Pastre | 08/18/2012 | Boris Buschhaus | 08/21/2012 |
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| Hermann Luyken | 08/08/2012 | | | | | | | | | | | | | | | | | | | | | | |
| Sebastian Ahrens | 08/08/2012 | | | | | | | | | | | | | | | | | | | | | | |
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| Stephanie Jaegli | 08/16/2012 | | | | | | | | | | | | | | | | | | | | | | |
| Johann-Peter Melder | 08/16/2012 | | | | | | | | | | | | | | | | | | | | | | |
| Jorg Pastre | 08/18/2012 | | | | | | | | | | | | | | | | | | | | | | |
| Boris Buschhaus | 08/21/2012 | | | | | | | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | | | | | | | |
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| 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>13598769</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13598769 | | | | | | | | | | | | | | | | | | |
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| Application Number: | 13598769 | | | | | | | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | | | | | | | |
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OP \$40.00 13598769

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ATTORNEY DOCKET NUMBER:

12810-01449

NAME OF SUBMITTER:

Larry D. Williams

Total Attachments: 3

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Assignment of Application

WHEREAS; I (WE)

Hermann Luyken, Brüsseler Ring 34, 67069 Ludwigshafen, Germany
Citizen of Germany

Sebastian Ahrens, Sofienstrasse 33, 69168 Wiesloch, Germany
Citizen of Germany

Gordon Brasche, Danneckerstraße 22, 60594 Frankfurt, Germany
Citizen of Germany

Jens Baldamus, Nelkestraße 3, 67067 Ludwigshafen, Germany
Citizen of Germany

Robert Baumann, Körnerstr. 42, 68529 Mannheim, Germany
Citizen of Germany

Randolf Hugo, Martin-Luther-Str. 7, 67246 Dirmstein, Germany
Citizen of Germany

Stephanie Jaegli, Bellenstrasse 47, 68163 Mannheim, Germany
Citizen of France

Johann-Peter Melder, Fichtenstr. 2, 67459 Böhl-Iggelheim, Germany
Citizen of Germany

Jörg Pastre, Frankenstr. 12, 64625 Bensheim, Germany
Citizen of Germany

Boris Buschhaus, U 6 / 24, 68161 Mannheim, 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. 13/598769, filed August 30, 2012), and

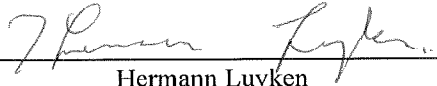
WHEREAS, BASF SE (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial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

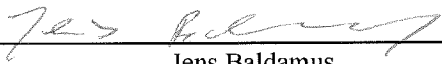
FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute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


Date: 8.8.2012 Signature of Inventor: 
Hermann Luyken

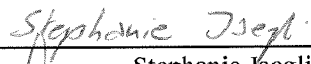
Date: 20.8.2012 Signature of Inventor: 
Sebastian Ahrens

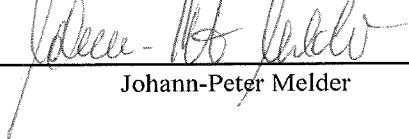
Date: 13.08.2012 Signature of Inventor: 
Gordon Brasche


Date: 08.08.2012 Signature of Inventor: 
Jens Baldamus


Date: 10.08.2012 Signature of Inventor: 
Robert Baumann

Date: 08.08.2012 Signature of Inventor: 
Randolf Hugo

Date: 14.08.2012 Signature of Inventor: 
Stephanie Jaegli

Date: 16.08.2012 Signature of Inventor: 
Johann-Peter Melder

Date: 12.8.08.2012 Signature of Inventor: 
Jörg Pastre

Date: 21.08.2012 Signature of Inventor: 
Boris Buschhaus