PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Carmen-Elena CIMPEANU | 12/05/2009 |
| Thomas BREINER | 11/27/2009 |
| Dieter URBAN | 12/08/2009 |
| Hermann SEYFFER | 11/12/2009 |
| Volker SCHAEDLER | 10/29/2009 |
| Robert FEUERHAKE | 12/18/2009 |
| Soumyajit ROY | 12/21/2009 |
| Michel AWKAL | 12/07/2009 |

RECEIVING PARTY DATA

| Name: | BASF SE |
|-----------------|--------------------|
| Street Address: | Carl-Bosch-Str. 38 |
| City: | Ludwigshafen |
| State/Country: | GERMANY |
| Postal Code: | 67056 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13057919 |

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000
Email: asomaiel@oblon.com
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ATTORNEY DOCKET NUMBER: 375113US99PCT

501437467 PATENT REEL: 025803 FRAME: 0863

| NAME OF SUBMITTER: | Adel Samuel |
|-------------------------------------|-------------|
| Total Attachments: 9 | |
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| source=375113USAssignment#page9.tif | |

PATENT REEL: 025803 FRAME: 0864

Assignment of Application

WHEREAS; I (WE)

Carmen-Elena Cimpeanu, Bismarckstr. 81, 67059 Ludwigshafen, Germany Citizen of Romania

Thomas Breiner, Rieslingstraße 53, 69514 Laudenbach, Germany Citizen of Germany

Dieter Urban, Hermann-Ehlers-Straße 15, 67346 Speyer, Germany Citizen of Germany

Hermann Seyffer, Maass-Str.4, 69123 Heidelberg, Germany Citizen of Germany

Volker Schädler, 1307 Gardner Ave, Ann Arbor, MI 48104, United States of America Citizen of Germany

Robert Feuerhake, Rheindammstraße 56, 68163 Mannheim, Germany Citizen of Germany

Soumyajit Roy, Rue D' Upsal 5, 67000 Strasbourg, France Citizen of India

Michel Awkal, 53 rue de Huningue, 68300 Saint Louis, France Citizen of France

respectively, have invented certain new and useful improvements in

for which an application for Letters Patent was executed on

(Application No. 13/057,919

, filed February 7, 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.

USA Page 2 of 3 0000061148

The undersigned hereby grant(s) the firm of **Oblon, Spivak, McClelland, Maier & Neustadt**, P.C., 1940 Duke Street, Alexandria, Virginia 22314 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: 3.12, 2009 | Signature of Inventor: Carling Eller Cin econ |
|--------------------|---|
| | Carmen-Elena Cimpeanu |
| Date: 27, 11, 05 | Signature of Inventor: Thomas Prainer |
| | Thomas Breiner |
| Date: 12/08/09 | Signature of Inventor: Dock U.S. |
| | Dieter Urban |
| Date: 12/11/09 | Signature of Inventor: |
| | Heffmann Seyffer |
| Date: 25, 10, 7009 | Signature of Inventor: |
| | Volker Schadler |
| Date: 18/12/09 | Signature of Inventor: Report Francheles |
| | Robert Feuerhake |
| | |
| Date: | Signature of Inventor:Soumyajit Roy |
| | Souniyajit Noy |
| Date: | Signature of Inventor: |
| | Michel Awkal |

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| | | Thomas Breiner | |
| Date: | Signature of Inventor: | | |
| | | Dieter Urban | |
| Date: | Signature of Inventor: | | |
| | | Hermann Seyffer | |
| Date: | Signature of Inventor: | | _ |
| | | Volker Schädler | |
| Date: | Signature of Inventor: | | _ |
| | | Robert Feuerhake | |
| Date: 21.12.250 | Signature of Inventor: | Sonnyajit Kor | _ |
| · | | Soumyajit Koy | |
| Date: | Signature of Inventor: | | _ |
| | | Michel Awkal | |

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| | | Volker Schädler |
| Date: | Signature of Inventor: | |
| | | Robert Feuerhake |
| Date: | Signature of Inventor: | |
| | | Soumyajit Roy |
| Date: 07/12/2009 | Signature of Inventor: | AHIJ |
| | | Michel Awkal |

PATENT REEL: 025803 FRAME: 0873 pdusass.rdf - 210114

RECORDED: 02/14/2011