501999221 07/24/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Gerd Grubert | 06/07/2012 |
| Alfred Punke | 06/08/2012 |
| Torsten Neubauer | 06/14/2012 |
| Ruediger Wolff | 06/18/2012 |
| Stanley Roth | 05/04/2012 |
| Yuejin Li | 05/08/2012 |
| Torsten Muller-Stach | 06/14/2012 |
| Marcus Hilgendorff | 06/07/2012 |

RECEIVING PARTY DATA

| Name: | BASF Corporation |
|-----------------|------------------|
| Street Address: | 100 Park Avenue |
| City: | Florham Park |
| State/Country: | NEW JERSEY |
| Postal Code: | 07932 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13469560 |

CORRESPONDENCE DATA

Fax Number: 7328151330 7328150404 Phone:

Email: lmurphy@dsiplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

501999221

Correspondent Name: Diehl Servilla LLC Address Line 1: 33 Wood Avenue South Address Line 2: Second Floor, Suite 210 Address Line 4: Iselin, NEW JERSEY 08830

PATENT

REEL: 028621 FRAME: 0053

| ATTORNEY DOCKET NUMBER: | PF71881 SE/DRO |
|--|---------------------|
| NAME OF SUBMITTER: | Jeffrey I. Blankman |
| Total Attachments: 3 source=00282705#page1.tif source=00282705#page2.tif source=00282705#page3.tif | |

PATENT REEL: 028621 FRAME: 0054

Assignment of Application

WHEREAS; I (WE)

Gerd Grubert, Auf dem Lärchenberge 14 b, 30161 Hannover, Germany Citizen of Germany

Alfred Punke, Im Dorfe 36C, 38179 Walle, Germany Citizen of Germany

Torsten Neubauer, Robert-Koch-Str. 22 A, 30853 Langenhagen, Germany Citizen of Germany

Ruediger Wolff, Bruchstrasse 13, 31582 Nienburg, Germany Citizen of Germany

Stanley Roth, 167 Crestview Way, Yardley, PA 19067, United States of America Citizen of United States of America

Yuejin Li, 8 East Drive, Edison, New Jersey 08820, United States of America Citizen of United States of America

Torsten Müller-Stach, Jakobistr. 24, 30163 Hannover, Germany Citizen of Germany

Marcus Hilgendorff, Anecampstr. 49 F, 30539 Hannover, 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.

13/469560

, filed

May 11, 2012

), and

WHEREAS, BASF SE, having a place of business at 67056 Ludwigshafen, Germany and BASF CORPORATION, having a place of business at Florham Park, NJ 07932, United States of America (hereinafter referred to as "ASSIGNEES") are desirous of acquiring, and of jointly owning equal, undivided shares in 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 (US\$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 ASSIGNEES, 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 ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 ASSIGNEES, or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.

Stand: 12/2011 pdusass2 - 250120 + 2501

USA

Page 2 of 3 0000071881 SE/DRO

The undersigned hereby grant(s) the firm of **Diehl Servilla LLC**, 33 Wood Ave South, Second Floor, Suite 210, Iselin, New Jersey 08830, (telephone 732-815-0404; FAX 732-815-1330) 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.

Stand: 12/2011 pdusass2 - 250120 + 250121

PATENT REEL: 028621 FRAME: 0056

07.06.2012 Signature of Inventor: 08.06-Zanz Signature of Inventor: Alfred Punke 14062012 Signature of Inventor: 18.06.2012 Signature of Inventor: ger Wolff 04-May-12 Date: Signature of Inventor: Date: 08-MAY-2012 Signature of Inventor: Yuejin Li Signature of Inventor: Date: 7.6. 6002 Signature of Inventor: