# 503652493 01/15/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3699127

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

### **CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| NONGYUE WANG   | 12/14/2015     |
| XIONGWEI QU    | 12/14/2015     |
| GUOHUA LI      | 12/14/2015     |
| QUANZHONG ZHAO | 12/14/2015     |
| JIANMING SHAO  | 12/14/2015     |
| GUOQIANG WEN   | 12/14/2015     |

### **RECEIVING PARTY DATA**

| Name:           | SHANGHAI FANGLUN NEW MATERIAL TECHNOLOGY CO., LTD.             |
|-----------------|----------------------------------------------------------------|
| Street Address: | ROOM 331, BUILDING NO. 9, NO. 235 SANLIN ROAD, PUDONG NEW AREA |
| City:           | SHANGHAI                                                       |
| State/Country:  | CHINA                                                          |
| Postal Code:    | 200122                                                         |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |  |  |
|---------------------|----------|--|--|--|
| Application Number: | 14905775 |  |  |  |

### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | 63799.8001.US00 |
|-------------------------|-----------------|
| NAME OF SUBMITTER:      | MANNI LI        |
| SIGNATURE:              | /Manni Li/      |
| DATE SIGNED:            | 01/15/2016      |

PATENT 503652493 REEL: 037505 FRAME: 0181

# Total Attachments: 4 source=Assignment8001shf#page1.tif source=Assignment8001shf#page2.tif source=Assignment8001shf#page3.tif source=Assignment8001shf#page4.tif

PATENT REEL: 037505 FRAME: 0182

### ASSIGNMENT

WHEREAS WANG, Nongyue; OU, Xiongwei; LI, Guohua; ZHAO, Quanzhong; SHAO, Jianming; and WEN, Guoqiang, each having an address as indicated below on the signature block, hereinafter referred to collectively as the Assignor, has invented certain improvement relating to METHOD FOR THE PREPARATION OF TRICHLOROMETHYL-GROUP-SUBSTITUTED BENZENE, which the Assignor has caused an application for United States Letters Patent to be prepared,

| $\boxtimes$ | executed concurrently herewith.                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|             | said application having been filed in the United States Patent and Trademark Office on and given an Application Serial No                         |
| $\boxtimes$ | said application having been filed under the Patent Cooperation Treaty on  September 12, 2014, Serial No. PCT/CN2014/086372, the United States of |
| Americ      | ca heing designated.                                                                                                                              |

AND WHEREAS Shanghai Fanglun New Material Technology Co., Ltd., having an address at Room 331, Building No. 9, No. 235 Sanlin Road, Pudong New Area, Shanghai 200122 CHINA, hereinafter referred to collectively as the assignee, is desirous of acquiring the entire right, title, and interest in and to the said patents and/or patent applications, and inventions, including any continuations, divisions, renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to assignor, the receipt of which is hereby acknowledged, the assignor, hereby assigns, sells, and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said patents and/or patent applications including patents issuing thereon, and inventions, including any and all continuations, divisions, renewals, reissues, and prolongations thereof; said assignees, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said inventions, patents, patent applications, including any and all continuations, divisions, renewals, reissues, and prolongations thereof, with all the rights, powers, privileges and advantages otherwise arising from or appertaining thereto, for and during the term of such patents, including any and all renewals, reissues and prolongations thereof and patents issuing on such applications, continuations and divisions, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same; if this assignment had not been made;

AND the assignor agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the asserting of the said patents, including any and all renewals, reissues and prolongations thereof;

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all continuations, divisions, renewals, reissues and prolongations thereof;

This assignment includes the transfer of the right which the assignor has or may have in recovering damages for past infringement of the said patents.

Page 1 of 4

| Date: Dec 14, 2013                                             | Signat                         | ure: Nongywe                                 | . Wang                           |
|----------------------------------------------------------------|--------------------------------|----------------------------------------------|----------------------------------|
|                                                                |                                | 0                                            | WANG, Nongyne                    |
| Address: Room 16-C, Double Pi<br>200122 CHINA.                 | geon Building, No. 438, Pu     | dian Road, Pudong New                        | Area, Shanghai                   |
| WITNESSES TO SIGNATURE E                                       | Y WANG, Nongyue                |                                              |                                  |
| 1. Wen Guo                                                     | giong.                         | Dec                                          | 14,2015                          |
| S                                                              | <sup>Ignature</sup> Wen Guoqia | Date                                         |                                  |
| Room 16C, Double Pigeon B                                      | ioma V                         | <i>.</i>                                     | rea, Shanghai                    |
| 2. Shaoica                                                     | •                              | _                                            | 14,2015                          |
| / s                                                            | ignature Shao jian mi          | nq Date                                      |                                  |
| Room 16-C, Double Pigeo                                        | ame<br>n Building No. 438,     | Pudian Road , Pudon<br>CHINA                 | g New Area , Shangho             |
|                                                                | 200122                         | CHINA                                        |                                  |
| Date: Dec 14, 2015                                             |                                | Qu >                                         | Confuei                          |
|                                                                |                                |                                              | QU, Alungwei                     |
| Address: Eastern Campus of Hel District, Tianjin 300132 CHINA. | ei University of Technolog     | y, No. 8 Guangrong Roa                       | d, Hongqiao                      |
| WITNESSES TO SIGNATURE I                                       | BY QU, Xiongwei                |                                              |                                  |
| 1. Wen quo                                                     | giong.                         |                                              | 14, 2015                         |
| S                                                              | Ignaturk<br><u>Wen Guoqian</u> | Date                                         | :                                |
| Eastern Campus of Heb                                          | lame ,, ~                      | logy, No. 8 Gwangro<br>District , Tianjix 30 | ng Road, Honggino<br>10132 CHINA |
| 2. <u>A Jone</u>                                               | yue wave                       | 1. Dec                                       | H, 2015                          |
|                                                                | ignature<br>Nongyue Wand       | <i>f</i> Date                                |                                  |
| Eastern Campus of He                                           | ·                              | ology , No. 8 Guan                           | grong Road, Honggiao             |
| , , , ,                                                        |                                | t, Tianjin 300B                              |                                  |

Page 2 of 4

| Date:_ | Dec                | 14,               | 2015               | and the second s | Sign                      | nature:                 | LIG                | iushi                |                     |                                       |
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|        |                    |                   | pus of Ho<br>CHINA |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ty of Technol             | ogy, No. 8 (            | iuangrong          | Road, He             | LI, Guol<br>ongqiao | nua                                   |
| WITN   | ESSES              | ro sign           | ATURE              | BY LI, Guo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | hua                       |                         |                    |                      |                     |                                       |
| 1.     |                    | <u> </u>          | orgy               | Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | jang                      |                         |                    | Dec 1                | 4, 2013             |                                       |
| Eas    | tern G             | Nongyi<br>ampus o | us Wa<br>If Hebe   | Name 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | y of Techn<br>District    | ology , No<br>, Tianjin | .8 Guani<br>300132 | grong R              | oad, Hon<br>VA      | ggiao                                 |
| 2.     |                    | Won               | Gwg)               | Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Wen Guog                  |                         |                    | De c<br>Date         | <u>14</u> , 2015    |                                       |
| E      | istem              | Compus            | of Heb             | N. f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | aby of Te<br>mgqiao Distr | /- <b>!</b>             | , No.8<br>ujin 3   | Guard<br>100132      | grong Row<br>CHINA  | ad,                                   |
| Date:_ | $\mathcal{D}$      | ec 14             | 1, 20              | <u>15</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Sign                      | nature: Z/              | hao Q              |                      | hong<br>O, Quanzh   | ong                                   |
|        | ss: Roc<br>2 CHIN. |                   | Double I           | Pigeon Build                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ing, No. 438, I           | Pudian Road             | i, Pudong          |                      |                     | · · · · · · · · · · · · · · · · · · · |
| WITN   | ESSES              | TO SIGN           | ATURE              | BY ZHAO,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C ianzhong                |                         |                    |                      |                     |                                       |
| t.     |                    | Ulea.             | v Auo              | <u>Qi avvy</u><br>Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | en Guogias                | ····                    |                    | Dec 12<br>Date       | 4,2015              | <b>.</b>                              |
|        | Room               | 16-0,1            | Pouble P           | Name<br>Bul<br>Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           | 35, Pudio               | en Road,           | Pudong               | , New Ar            | ea, Shanghai                          |
| 2.     |                    | <u> S</u>         | 1 88               | muning<br>Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                         | C(13)Vi            | <u>Dec 1</u><br>Date | 4,2015              |                                       |
|        | Room               | 16-c,[            | Ponble P           | Name<br>Jacon Buil<br>Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Shaojia<br>Ling, No 4     | ming<br>28 Pudio        | in Road,           | Pudong<br>A          | New Ar              | ea, Shanghai                          |
|        |                    |                   |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | 200122                  |                    | , <b>र</b>           |                     |                                       |

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| Date: Dec 14, 2015 Signature: Shao Juan Ming. SHAO, Jianming                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| Address: Room 16-C, Double Pigeon Building, No. 438, Pudian Road, Pudong New Area, Sharighai 200122 CHINA.                              |
| WITNESSES TO SIGNATURE BY SHAO, Jianming                                                                                                |
| 1. Uen Guogiang Dec 14, 2015                                                                                                            |
| Signature Wan Guodang                                                                                                                   |
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| zhao Quan zhong Dec 14, 2015                                                                                                            |
| Signature O Date                                                                                                                        |
| Room 16C, Double Pigeon Building, No. 438, Pudian Road, Pudong New Area,  Address Shanghai, 200122 CHINA                                |
| Date: Dec 14, 2015 Signature: Wan Gwogiong  Address: Room 16-C, Double Pigeon Building, No. 438, Pudian Road, Pudong New Area, Shanghai |
| 200122 CHINA.                                                                                                                           |
| WITNESSES TO SIGNATURE BY WEN, Guoqiang                                                                                                 |
| 1. Zhao Quanzhong Dec 14, 2015 Signature 7, 0 pate                                                                                      |
| - / han (xuan2hma                                                                                                                       |
| Room 16-1, Double Pigeon Building, No. 438, Pudian Road, Pudong New Area, Shanghai                                                      |
| 2. Shao ican ming Dec 14, 2015                                                                                                          |
| Signature Shavican ming Date                                                                                                            |
| Room 16-C, Double Pigeon Building, No. 428, Pudian Road, Pudong New Area, Stangton                                                      |
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