

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3444605

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIN LI	07/13/2015
HAO CHEN	07/13/2015
CONGYING ZHANG	07/13/2015
SHAN GAO	07/13/2015
ZHENGUO LIU	07/13/2015
WEIJIA WANG	07/13/2015
LEI TANG	07/13/2015
ZHIPENG LIU	07/13/2015
YUAN LI	07/13/2015
QINGMEI JIANG	07/13/2015
JINHONG SONG	07/13/2015
WEIQI HUA	07/13/2015
HAO DING	07/13/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WANHUA CHEMICAL GROUP CO., LTD.
<b>Street Address:</b>	NO. 7, XINGFU SOUTH ROAD
<b>City:</b>	YANTAI, SHANDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	264002
<b>Name:</b>	WANHUA CHEMICAL (NINGBO) CO., LTD.
<b>Street Address:</b>	WANHUA INDUSTRIAL PARK, DAXIE DEVELOPMENT ZONE, NO. 39 HUANDAO NORTH ROAD
<b>City:</b>	NINGBO, ZHEJIANG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	315812
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14761890
<b>CORRESPONDENCE DATA</b>	
<b>PATENT</b>	

**Fax Number:** (703)836-7419

***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.***

**Phone:** 7038366620

**Email:** beverly.caraway@bipc.com

**Correspondent Name:** BUCHANAN INGERSOLL & ROONEY P.C.

**Address Line 1:** P.O. BOX 1404

**Address Line 4:** ALEXANDRIA, VIRGINIA 22313-1404

<b>ATTORNEY DOCKET NUMBER:</b>	0086651-000002
--------------------------------	----------------

<b>NAME OF SUBMITTER:</b>	BEVERLY A. CARAWAY
---------------------------	--------------------

<b>SIGNATURE:</b>	/BACaraway/
-------------------	-------------

<b>DATE SIGNED:</b>	07/17/2015
---------------------	------------

**Total Attachments: 8**

source=ASG#page1.tif

source=ASG#page2.tif

source=ASG#page3.tif

source=ASG#page4.tif

source=ASG#page5.tif

source=ASG#page6.tif

source=ASG#page7.tif

source=ASG#page8.tif

## WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the “ASSIGNOR(S)”): Xin LI, Hao CHEN, Congying ZHANG, Shan GAO, Zhenguo LIU, Weijia WANG, Lei TANG, Zhipeng LIU, Yuan LI, Qingmei JIANG, Jinhong SONG, Weiqi HUA, and Hao DING,

has/have invented a **METHOD FOR PREPARING DIAMINO-DICYCLOHEXYL METHANE** (“Invention”) for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries (“Applications”), as further described below:

International Patent Application, PCT/CN2013/087661, with the international filing date of November 22, 2013.

AND WHEREAS, WANHUA CHEMICAL GROUP CO., LTD., a company organized under the laws of China, having a place of business at No.7, Xingfu South Road, Yantai, Shandong, 264002, China, and WANHUA CHEMICAL (NINGBO) CO., LTD., a company organized under the laws of China, having a place of business at Wanhua Industrial Park, Daxie Development Zone, No.39 Huandao North Road, Ningbo, Zhejiang 315812, China, (hereinafter collectively referred to as the “ASSIGNEES”), is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)’s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries (“Further Applications”) together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications (“Divisionals”); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals (“Grants”); and the right to obtain any extensions / supplementary protection certificates (“Extensions”); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEES absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEES and/or their successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEES, and/or their successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEES and/or their successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEES therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEES or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEES each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEES and their successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: 2015.7.13

李鑫  
Xin LI

Date: 2015.7.13

陈浩  
Hao CHEN

Date: 2015.7.13

张聪颖  
Congying ZHANG

Date: 2015.7.13

高山  
Shan GAO

Date: 2015.7.13

刘振国  
Zhenguo LIU

Date: 2015.7.13

王伟嘉  
Weijia WANG

Date: 2015.7.13

唐磊  
Lei TANG

Date: \_\_\_\_\_

\_\_\_\_\_  
Zhipeng LIU

Date: \_\_\_\_\_

\_\_\_\_\_  
Yuan LI

Date: \_\_\_\_\_

\_\_\_\_\_  
Qingmei JIANG

Date: \_\_\_\_\_

\_\_\_\_\_  
Jinhong SONG

Date: \_\_\_\_\_

\_\_\_\_\_  
Weiqi HUA

Date: \_\_\_\_\_

\_\_\_\_\_  
Hao DING

## WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"): Xin LI, Hao CHEN, Congying ZHANG, Shan GAO, Zhenguo LIU, Weijia WANG, Lei TANG, Zhipeng LIU, Yuan LI, Qingmei JIANG, Jinhong SONG, Weiqi HUA, and Hao DING,

has/have invented a **METHOD FOR PREPARING DIAMINO-DICYCLOHEXYL METHANE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

International Patent Application, PCT/CN2013/087661, with the international filing date of November 22, 2013.

AND WHEREAS, WANHUA CHEMICAL GROUP CO., LTD., a company organized under the laws of China, having a place of business at No.7, Xingfu South Road, Yantai, Shandong, 264002, China, and WANHUA CHEMICAL (NINGBO) CO., LTD., a company organized under the laws of China, having a place of business at Wanhua Industrial Park, Daxie Development Zone, No.39 Huandao North Road, Ningbo, Zhejiang 315812, China, (hereinafter collectively referred to as the "ASSIGNEES"), is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEES absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEES and/or their successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEES, and/or their successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEES and/or their successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEES therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEES or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEES each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEES and their successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.



IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: \_\_\_\_\_  
Xin LI

Date: \_\_\_\_\_  
Hao CHEN

Date: \_\_\_\_\_  
Congying ZHANG

Date: \_\_\_\_\_  
Shan GAO

Date: \_\_\_\_\_  
Zhenguo LIU

Date: \_\_\_\_\_  
Weijia WANG

Date: \_\_\_\_\_  
Lei TANG

Date: 2015.7.13

刘志鹏  
Zhipeng LIU

Date: 2015.7.13

黎源  
Yuan LI

Date: 2015.7.13

姜庆梅  
Qingmei JIANG

Date: 2015.7.13

Jinhong Song  
Jinhong SONG

Date: 2015.7.13

魏奇  
Weiqi HUA

Date: 2015.7.13

丁皓  
Hao DING