

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jian XIAO</td> <td>02/06/2013</td> </tr> <tr> <td>Yanzi GUO</td> <td>02/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jian XIAO	02/06/2013	Yanzi GUO	02/06/2013						
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<table border="1"> <tr> <td>Name:</td> <td>China Petroleum & Chemical Corporation</td> </tr> <tr> <td>Street Address:</td> <td>22 Chaoyangmen North Street</td> </tr> <tr> <td>Internal Address:</td> <td>Chaoyang District</td> </tr> <tr> <td>City:</td> <td>Beijing</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>100728</td> </tr> </table>		Name:	China Petroleum & Chemical Corporation	Street Address:	22 Chaoyangmen North Street	Internal Address:	Chaoyang District	City:	Beijing	State/Country:	CHINA	Postal Code:	100728
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13736893</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13736893								
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CORRESPONDENCE DATA													
Fax Number:	4153939887												
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ATTORNEY DOCKET NUMBER:

106956.00036

NAME OF SUBMITTER:

Stephanie X. Wang, Ph.D.

Total Attachments: 2

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ASSIGNMENT

- (1-2) Insert Name(s) of Inventor(s) (1) Jian XIAO
(2) Yanzi GUO

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agree(s) to assign, hereby do(es) assign, transfer and set over to:

- (3) Insert Name and Address of co-Assignees (3) China Petroleum & Chemical Corporation
22 Chaoyangmen North Street, Chaoyang District
Beijing 100728 P.R. China

Shanghai Research Institute of Petrochemical Technology,
SINOPEC
1658 Pudong Bei Road, Pudong New Area
Shanghai 201208 P.R. China
- (4) Insert Country of Incorporation of co-Assignees (4) China
- (5) (5) (hereinafter designated as the co-Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and related to
- (6) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (6) PROCESS FOR SEPARATING ETHYLENE GLYCOL AND 1, 2-BUTANEDIOL
(Case No. 106956.00036) (Serial No. 13/736,893) for which the undersigned has (have) executed an application for patent in the United States of America
- (7) Insert Date of Signing of Application (7) February 6, 2013

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the co-Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the co-Assignees in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the co-Assignees.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said co-Assignees, its successors and assigns, as co-Assignees of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
- 6) *The undersigned hereby grant(s) practitioners associated with Customer Number*

44955

the power to insert on this assignment any further identification 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 2013.2.6 Name of Inventor Jian XIAO
Jian XIAO

Date 2013.2.6. Name of Inventor Yanzi GUO
Yanzi GUO