

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
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<table border="1"> <tr> <td>Name:</td> <td>CHINA SHENHUA ENERGY COMPANY LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>No. 22 of Xibinhe Road</td> </tr> <tr> <td>Internal Address:</td> <td>Andingmen, Dongcheng 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>100011</td> </tr> </table>		Name:	CHINA SHENHUA ENERGY COMPANY LIMITED	Street Address:	No. 22 of Xibinhe Road	Internal Address:	Andingmen, Dongcheng District	City:	Beijing	State/Country:	CHINA	Postal Code:	100011								
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CORRESPONDENCE DATA																					
Fax Number:	2166216165																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
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Email:	dbachtel@rennerotto.com																				
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Address Line 4: Cleveland, OHIO 44115

ATTORNEY DOCKET NUMBER:	BOSSP0107WOUS
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NAME OF SUBMITTER:	Heidi A. Boehlefeld
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ASSIGNMENT OF APPLICATION FOR PATENT
(US RIGHTS ONLY)

Whereas,

Name of Inventor(s)	Address
Dazhao GU	4th Floor, Zhouji Building, No. 16 of Ande Road, Dongcheng District, Beijing 100011, China
Yinshan JIANG	4th Floor, Zhouji Building, No. 16 of Ande Road, Dongcheng District, Beijing 100011, China
Cundi WEI	4th Floor, Zhouji Building, No. 16 of Ande Road, Dongcheng District, Beijing 100011, China
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Ping ZOU	4th Floor, Zhouji Building, No. 16 of Ande Road, Dongcheng District, Beijing 100011, China
Chunbin GUO	4th Floor, Zhouji Building, No. 16 of Ande Road, Dongcheng District, Beijing 100011, China

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE: **METHOD FOR EXTRACTING GALLIUM FROM FLY ASH**

for which application for Letters Patent of the United States has been filed under:

Application No. (<i>Express Mail Label No.</i>)	PCT/CN2011/073392
Filing Date (<i>Deposit Date</i>)	April 27, 2011

[Authorization is hereby given for any attorney of record in the subject patent application to insert above the application number and filing date information for this application when that information becomes available]

or, if no application is identified above, the application executed concurrently herewith.

Whereas,

Assignee(s)	Address
CHINA SHENHUA ENERGY COMPANY LIMITED	No. 22 of Xibinhe Road, Andingmen, Dongcheng District, Beijing 100011, China

[If more than one assignee is listed, each owns an undivided equal share in the application and underlying invention so far as concerns the United States unless otherwise indicated or agreed to by the assignees.]

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

Now, therefore, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application, and any related applications including any nonprovisional application, continuation, division, renewal, substitute or reissue thereof, for the full term or terms for which the same may be granted, and any provisional patent applications on which priority is claimed.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Name of Inventor(s)	Date	Signature
Dazhao GU	Nov. 20, 2012	GU, Dazhao
Yinshan JIANG	Nov. 20, 2012	Yinshan JIANG
Cundi WEI	Nov. 20, 2012	Cundi WEI
Jianguo HAN	Nov. 20, 2012	Jianguo HAN
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