

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>Manchao HE</td> <td>01/20/2012</td> </tr> <tr> <td>Chunguang WANG</td> <td>01/20/2012</td> </tr> <tr> <td>Haijiang ZHANG</td> <td>01/20/2012</td> </tr> <tr> <td>Dejian LI</td> <td>01/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Manchao HE	01/20/2012	Chunguang WANG	01/20/2012	Haijiang ZHANG	01/20/2012	Dejian LI	01/20/2012
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Manchao HE	01/20/2012										
Chunguang WANG	01/20/2012										
Haijiang ZHANG	01/20/2012										
Dejian LI	01/20/2012										
RECEIVING PARTY DATA											
Name:	China University of Mining & Technology (Beijing)										
Street Address:	D11 Xueyuan Road										
Internal Address:	Haidian District										
City:	Beijing										
State/Country:	CHINA										
Postal Code:	100083										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13386050</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13386050						
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Application Number:	13386050										
CORRESPONDENCE DATA											
Fax Number:	(216)621-6165										
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ATTORNEY DOCKET NUMBER:	LUNGP0116WOUS										
NAME OF SUBMITTER:	Michael P. Wendolowski										
Total Attachments: 2 source=LUNGP0116WOUS_Executed_Assignment#page1.tif source=LUNGP0116WOUS_Executed_Assignment#page2.tif											

OP \$40.00 13386050

Renner Otto Docket No. LUNGPO116W0US

PATENT (OUS)

ASSIGNMENT OF APPLICATION FOR PATENT
(US RIGHTS ONLY)

Whereas,

Name of Inventor(s)	Address
Manchao HE	D11 Xueyuan Road, Haidian District, Beijing P. R. CHINA, 100083
Chunguang WANG	D11 Xueyuan Road, Haidian District, Beijing P. R. CHINA, 100083
Haijiang ZHANG	D11 Xueyuan Road, Haidian District, Beijing P. R. CHINA, 100083
Dejian LI	D11 Xueyuan Road, Haidian District, Beijing P. R. CHINA, 100083

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

TITLE:	SYSTEM AND METHOD FOR TESTING GAS MIGRATION PROCESS IN COAL-ROCK MASS
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for which application for Letters Patent of the United States has been filed under:

Application No. (<i>Express Mail Label No.</i>)	PCT/CN2010/001065
Filing Date (<i>Deposit Date</i>)	July 15, 2010

[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 UNIVERSITY OF MINING & TECHNOLOGY (BEIJING)	D11 Xueyuan Road, Haidian District, Beijing P. R. CHINA, 100083

[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

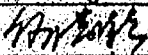
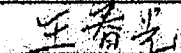
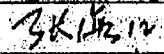
Renner Otto Docket No. LUNGPO116W0US

PATENT (OUS)

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	
Manchao, HE	Jan. 20, 2012		
Chunguang WANG	Jan. 20, 2012		
Haijiang ZHANG	Jan. 20, 2012		
Dejian LI	Jan. 20, 2012	