

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuzhuo Zhang	01/15/2007
Geping Shu	01/15/2007
Jialu Jin	01/15/2007
Minli Cui	01/15/2007
Xiuzhang Wu	01/15/2007
Xiangkun Ren	01/15/2007
Yaowu Xu	01/15/2007
Shipu Liang	01/15/2007
Jianwei Huang	01/15/2007
Ming Yuan	01/15/2007
Juzhong Gao	01/15/2007
Yufei Zhu	01/15/2007

RECEIVING PARTY DATA

Name:	Shenhua Group Corporation Limited
Street Address:	No. 22, West Binhe Road
Internal Address:	Andingmen, Dongcheng District
City:	Beijing
State/Country:	CHINA
Postal Code:	100011

Name:	China Shenhua Coal Liquefaction Corporation
Street Address:	No. 22, West Binhe Road
Internal Address:	Andingmen, Dongcheng District
City:	Beijing
State/Country:	CHINA
Postal Code:	10011

PROPERTY NUMBERS Total: 1

PATENT

500636615

REEL: 021471 FRAME: 0469

OP \$40.00 11572638

Property Type	Number
Application Number:	11572638

CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	BOSSP0100US
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NAME OF SUBMITTER:	Thomas W. Adams
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Total Attachments: 5 source=assign#page1.tif source=assign#page2.tif source=assign#page3.tif source=assign#page4.tif source=assign#page5.tif
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美国转让证明

9

Docket No. BOSSP0100US

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged,  
the undersigned

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Docket No. BOSSP0100US

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Yufei ZHU

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hereby sell and assign to SHENHUA GROUP CORPORATION LIMITED, No.22,  
West Binhe Road, Andingmen, Dongcheng District, Beijing 100011, China  
\_\_\_\_\_, and CHINA SHENHUA COAL LIQUEFACTION CORPORATION, \_\_\_\_\_  
No.22, West Binhe Road, Andingmen, Dongcheng District, Beijing 100011, China  
\_\_\_\_\_, its successors and assigns, the entire right, title and interest, so far as  
concerns the United States and the Territories and Possessions thereof and all  
foreign countries, in and to the inventions entitled

#### A PROCESS FOR DIRECT LIQUEFACTION OF COAL


for which application for United States Letters Patent has been filed  
on 01/25/07 under Serial No. 11/572,638, or was executed by the  
undersigned on the date below and is being filed concurrently herewith, said  
application for United States Letters Patent, any and all other applications for Letters  
Patent on said inventions in countries foreign to the United States, including all  
divisional, renewal, substitute, continuation and Convention applications based in  
whole or in part upon said inventions or upon said applications, and any and all Letters  
Patent and reissues and extensions of Letters Patent granted for said inventions or  
upon said applications, and every priority right that is or may be predicated upon or  
arise from said inventions, said applications and said Letters Patent; said assignee  
being hereby authorized to file patent applications in any or all countries on any or all  
said inventions in the name of the undersigned or in the name of said assignee or  
otherwise as said assignee may deem advisable, under the International Convention  
or otherwise; the Commissioner of Patents and Trademarks of the United States of  
America and the empowered officials of all other governments being hereby  
authorized to issue or transfer all said Letters Patent to said assignee in accordance  
herewith; this assignment being under covenant, not only that full power to make the  
same is had by the undersigned, but also that such assigned right is not encumbered  
by any grant, license, or other right heretofore given, and that the undersigned will do  
all acts reasonably serving to assure that said inventions, patent applications and  
Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the  
same could have been held and enjoyed by the undersigned if this assignment had  
not been made, and particularly to execute and deliver to said assignee all lawful  
documents including petitions, specifications, oaths, assignments, invention  
disclaimers, and lawful affidavits in form and substance which may be requested by

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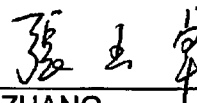
said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

Attested by:

 Catherine Cui

Signed:

  
Yuzhuo ZHANG

Jan. 15, 2007  
Date

Docket No. BOSSP0100US

Attested by:

Signed:

崔平. Catherine Cui

舒庆  
Geping SHU  
Jan. 15, 2007  
Date

崔平. Catherine Cui

金嘉璐  
Jialu JIN  
Jan. 15, 2007  
Date

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Minli CUI  
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Xiuzhang WU  
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Docket No. BOSSP0100US

Attested by:

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高聚忠  
Juzhong GAO  
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朱淑飞  
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Date