

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hong-Quan Zhang</td> <td>12/12/2006</td> </tr> <tr> <td>James P. Brill</td> <td>12/12/2006</td> </tr> <tr> <td>Cem Sarica</td> <td>12/12/2006</td> </tr> </tbody> </table>		Name	Execution Date	Hong-Quan Zhang	12/12/2006	James P. Brill	12/12/2006	Cem Sarica	12/12/2006
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Hong-Quan Zhang	12/12/2006								
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<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	The University of Tulsa								
<b>Street Address:</b>	600 South College Avenue								
<b>City:</b>	Tulsa								
<b>State/Country:</b>	OKLAHOMA								
<b>Postal Code:</b>	74104								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11609734</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11609734				
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Application Number:	11609734								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(918)584-1718								
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<b>ATTORNEY DOCKET NUMBER:</b>	MGK/TUL825/06257								
<b>NAME OF SUBMITTER:</b>	Mark G. Kachigian								

CH \$40.00 11609734

Total Attachments: 4  
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## ASSIGNMENT

WHEREAS, HONG-QUAN ZHANG, citizen of the People's Republic of China, residing at 9937 South 85<sup>th</sup> East Avenue, Tulsa, Oklahoma 74133; JAMES P. BRILL, citizen of the United States of America, residing at 7716 East 98<sup>th</sup> Place, Tulsa, Oklahoma 74133; and CEM SARICA, citizen of the United States of America, residing at 3805 South Sequoia Avenue, Broken Arrow, Oklahoma 74011 (hereinafter called ASSIGNORS), have invented certain new and useful improvements in **EXTRACTING GAS HYDRATES FROM MARINE SEDIMENTS**, which they are about to make application for Letters Patent of the United States, the said application having been executed on even day herewith;

WHEREAS, ASSIGNORS are the inventors of the invention described and claimed therein.

WHEREAS, THE UNIVERSITY OF TULSA, a non-profit organization existing under the laws of the State of Oklahoma doing business at 600 College Avenue, Tulsa, Oklahoma 74104, (hereinafter referred to as ASSIGNEE), is desirous of confirming its acquisition of the entire right, title and interest in and to the aforementioned invention, application, and in, to and under any and all Letters Patent of the United States and in any and all foreign countries thereof; and

WHEREAS, ASSIGNORS' work related to the invention was with resources from ASSIGNEE, The University of Tulsa, and the ASSIGNORS are thus each subject to applicable University of Tulsa Intellectual Property Policy and its rights and obligations, including the obligation to assign the invention.

NOW, THEREFORE, this indenture witnesseth that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, the said inventors, have sold, assigned, transferred and set over and do hereby sell, assign,

transfer and set over to the said ASSIGNEE, the said invention and application, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States, its territorial possessions, and any and all foreign countries which may be granted therefor, and any and all extensions, reissues or certificates of reexamination of said Letters Patent, including the right of priority and the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by the said ASSIGNEE for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, territories and foreign countries are or may be granted, extended, reissued, or reexamined as fully and entirely as same would have been held and enjoyed by ASSIGNOR, if this assignment and sale had not been made.

AND, ASSIGNORS hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention, or resulting from said application, and from any and all divisions and continuations, extensions, reissues or reexaminations thereof to the said ASSIGNEE, of the entire interest, and hereby covenants that they have full right to convey the entire interest therein assigned, and that they have not executed and will not execute any agreement in conflict therewith.

AND, ASSIGNORS further hereby covenant and agree that they will, at any time, upon request, at the expense of said ASSIGNEE, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, and to said Letters Patent as may be granted therefor, in said ASSIGNEE, its successors, assigns, or other legal representatives, and that if said ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure an extension, a reissue or certificate of reexamination of such Letters Patent, or

to file a disclaimer relating thereto, will, upon request, sign all papers, make all rightful oaths, and do all acts requisite for the filing of such divisional or continuing application, or such application for extension, reissue or request for reexamination and procuring thereof, and for the filing of such disclaimers, without further compensation, but at the expense of said ASSIGNEE, its successors or other legal representatives.

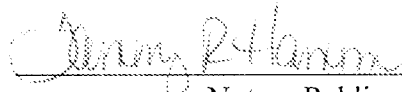
AND, ASSIGNORS do further covenant and agree, that they will, at any time, upon request, communicate to said ASSIGNEE, its successors, assigns, or other legal representatives, at its expense, such facts relating to said invention and Letters Patent or the history thereof, as may be known to them, and testify as to the same in any interference or other litigation, when requested to do so.

IN WITNESS WHEREOF, We have hereunto set our hands.

  
HONG-QUAN ZHANG

STATE OF OKLAHOMA    )  
                                  ) SS:  
COUNTY OF TULSA     )

On this 12<sup>th</sup> day of December, 2006, before me personally appeared HONG-QUAN ZHANG, to me known to be the person described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he executed the same for the reasons and purpose therein set forth.

  
Notary Public

My Commission Expires: October 1, 2010  
My Commission No.: 02016767  
Seal

