

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>Zuoyi Zhang</td> <td>06/19/2012</td> </tr> <tr> <td>Zongxin Wu</td> <td>06/19/2012</td> </tr> <tr> <td>Dazhong Wang</td> <td>06/19/2012</td> </tr> <tr> <td>Yuanhui Xu</td> <td>06/19/2012</td> </tr> <tr> <td>Yuliang Sun</td> <td>06/19/2012</td> </tr> <tr> <td>Fu Li</td> <td>06/19/2012</td> </tr> <tr> <td>Yujie Dong</td> <td>06/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Zuoyi Zhang	06/19/2012	Zongxin Wu	06/19/2012	Dazhong Wang	06/19/2012	Yuanhui Xu	06/19/2012	Yuliang Sun	06/19/2012	Fu Li	06/19/2012	Yujie Dong	06/19/2012
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<table border="1"> <tr> <td>Name:</td> <td>Tsinghua University</td> </tr> <tr> <td>Street Address:</td> <td>Box 100084-82</td> </tr> <tr> <td>Internal Address:</td> <td>Tsinghua Park</td> </tr> <tr> <td>City:</td> <td>Haidian District, Beijing</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>100084</td> </tr> </table>		Name:	Tsinghua University	Street Address:	Box 100084-82	Internal Address:	Tsinghua Park	City:	Haidian District, Beijing	State/Country:	CHINA	Postal Code:	100084				
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CORRESPONDENCE DATA																	
Fax Number:	(801)478-0076																
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Frank W. Compagni																
Address Line 1:	MORRISS O'BRYANT COMPAGNI, PC																
Address Line 2:	734 EAST 200 SOUTH																
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PATENT

ATTORNEY DOCKET NUMBER:	5171.KNOW.PC.US
NAME OF SUBMITTER:	Frank W. Compagni
Total Attachments: 5 source=5171PCUS_Assignment_Executed#page1.tif source=5171PCUS_Assignment_Executed#page2.tif source=5171PCUS_Assignment_Executed#page3.tif source=5171PCUS_Assignment_Executed#page4.tif source=5171PCUS_Assignment_Executed#page5.tif	

ASSIGNMENT Page <u>1</u> of <u>5</u>	Attorney Docket No.	5171.KNOW.PC.US
	First Named Inventor	Zuoyi Zhang et al.
	Assignee	Tsinghua University
	U.S. National Application of PCT Application Number	PCT/CN2010/000085
	International Filing Date	January 20, 2010

WHEREAS Zuoyi Zhang, Zongxin Wu, Dazhong Wang, Yuanhui Xu, Yuliang Sun, Fu Li and Yujie Dong ("Assignors"), residents of China, have invented a certain new and useful improvement in HIGH-TEMPERATURE GAS-COOLED REACTOR STEAM GENERATING SYSTEM AND METHOD, the application for United States Letters Patent which is identified above; and

WHEREAS, Tsinghua University ("Assignee"), an educational institution organized under the laws of China, having a business address of Box 100084-82 Tsinghua Park, Haidian District, Beijing 100084 P.R. CHINA, is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00), the receipt and sufficiency whereof is hereby acknowledged, and other good and valuable consideration, We, the said Assignors, by these presents, do sell, assign, and transfer unto said Assignee, the full and exclusive right to the said invention and in and to said application and any and all provisionals, non-provisionals, divisions and continuations, substitutes and reissues of said application and the entire right, title, and interest in, to and under any and all Letters Patent of the United States and foreign countries that may issue or be granted on said invention.

The Assignors hereby authorize the Assignee to apply for and receive any and all United States and foreign patents relating to such improvements in its own name.

ASSIGNMENT Page <u>2</u> of <u>5</u>	<i>Attorney Docket No.</i>	5171.KNOW.PC.US
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The Assignors hereby authorize and request the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the Assignee.

The Assignors warrant and covenant that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

When requested by and at the expense of the Assignee, the Assignors covenant to carry out in good faith the intent and purpose of this agreement, to execute all provisional, non-provisional, divisional, continuing, substitute, renewal and reissue, and all other patent applications relating to any and all improvements relating to the invention; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the Assignee all facts and provide to the Assignee all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and to secure, maintain, defend and enforce valid and enforceable patent protection for the invention.


The Assignors hereby agree and acknowledge that the sale, assignment and transfer

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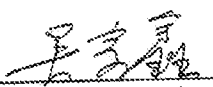
of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned Assignor and extend to the successors, assigns and nominees of the Assignee.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent to said Assignee as the Assignee of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Executed this 19th day of June, 2012 at Beijing, China
(day) (month) (city) (country)


Zuoyi Zhang

Executed this 19th day of June, 2012 at Beijing, China
(day) (month) (city) (country)


Zongxin Wu

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王大中
Dazhong Wang

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徐子辉
Yuanhui Xu

Executed this 19th day of June, 2012 at Beijing, China
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孙宇良
Yuliang Sun

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Executed this 19 day of 06, 2012 at Beijing, China
(day) (month) (city) (country)



Fu Li

Executed this 19 day of 06, 2012 at Beijing, CHINA
(day) (month) (city) (country)



Yujie Dong