

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<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>Haizhou Wang</td><td>01/12/2009</td></tr> <tr><td>Peng Wang</td><td>01/12/2009</td></tr> <tr><td>Xuejing Shen</td><td>01/12/2009</td></tr> <tr><td>Zhigang Yang</td><td>01/12/2009</td></tr> <tr><td>Yuexiang Yan</td><td>01/12/2009</td></tr> <tr><td>Shaocheng Hu</td><td>01/12/2009</td></tr> <tr><td>Hongquan Ma</td><td>01/12/2009</td></tr> <tr><td>Hongwei Li</td><td>01/12/2009</td></tr> </tbody> </table>		Name	Execution Date	Haizhou Wang	01/12/2009	Peng Wang	01/12/2009	Xuejing Shen	01/12/2009	Zhigang Yang	01/12/2009	Yuexiang Yan	01/12/2009	Shaocheng Hu	01/12/2009	Hongquan Ma	01/12/2009	Hongwei Li	01/12/2009
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RECEIVING PARTY DATA																			
Name:	CENTRAL IRON & STEEL RESEARCH INSTITUTE																		
Street Address:	No. 76, Xueyuan Nanlu, Haidian District																		
City:	Beijing																		
State/Country:	CHINA																		
Postal Code:	100081																		
PROPERTY NUMBERS Total: 1																			
<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>12259502</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12259502														
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CORRESPONDENCE DATA																			
Fax Number:	(612)349-9266																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	6123495740																		
Email:	thompson@ptslaw.com																		
Correspondent Name:	Wm. Larry Alexander, Ph.D.																		
Address Line 1:	80 S 8th Street																		
Address Line 4:	Minneapolis, MINNESOTA 55402																		
ATTORNEY DOCKET NUMBER:	3827.02US01																		

OP \$40.00 12259502

PATENT

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REEL: 022133 FRAME: 0375

NAME OF SUBMITTER:

Wm. Larry Alexander, Ph.D.

Total Attachments: 2

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ASSIGNMENT

WHEREAS, we, Haizhou WANG, No. 76, Xueyuan Nanlu, Haidian District, Beijing, 100081, PR China, Peng WANG, No. 76, Xueyuan Nanlu, Haidian District, Beijing, 100081, PR China, Xuejing SHEN, No. 76, Xueyuan Nanlu, Haidian District, Beijing, 100081, PR China, Zhigang YANG, No. 76, Xueyuan Nanlu, Haidian District, Beijing, 100081, PR China, Yuexiang YAN, No. 76, Xueyuan Nanlu, Haidian District, Beijing, 100081, PR China, Shaocheng HU, No. 76, Xueyuan Nanlu, Haidian District, Beijing, 100081, PR China, Hongquan MA, No. 76, Xueyuan Nanlu, Haidian District, Beijing, 100081, PR China, Hongwei LI, No. 76, Xueyuan Nanlu, Haidian District, Beijing, 100081, PR China, have invented certain new and useful improvements in A PULSE HEATING – TIME OF FLIGHT MASS SPECTROMETRIC GAS ELEMENTS ANALYZER for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 12/259,502 filed October 28, 2008.

WHEREAS, CENTRAL IRON & STEEL RESEARCH INSTITUTE (“Assignee”), a business entity organized and existing under the laws of CHINA and having its principal offices at No. 76, Xueyuan Nanlu, Haidian District, Beijing, 100081, PR China, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request,

without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 2009. 1. 12

Haizhou Wang
Haizhou WANG

Date: 2009. 1. 12

Peng Wang
Peng WANG

Date: 2009. 1. 12

Xuejing Shen
Xuejing SHEN

Date: 2009. 1. 12

Zhigang Yang
Zhigang YANG

Date: 2009. 1. 12

Yuexiang Yan
Yuexiang YAN

Date: 2009. 1. 12

Shaocheng Hu
Shaocheng HU

Date: 2009-1-12

Hongquan Ma
Hongquan MA

Date: 2009-1-12

Hongwei Li
Hongwei LI