

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>Daniel Michael LEO</td> <td>04/09/2013</td> </tr> <tr> <td>Hamilton Sean Michael WHITNEY</td> <td>04/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Daniel Michael LEO	04/09/2013	Hamilton Sean Michael WHITNEY	04/09/2013
Name	Execution Date						
Daniel Michael LEO	04/09/2013						
Hamilton Sean Michael WHITNEY	04/09/2013						
RECEIVING PARTY DATA							
Name:	THERMOCHEM RECOVERY INTERNATIONAL, INC.						
Street Address:	3700 KOPPERS STREET						
City:	BALTIMORE						
State/Country:	MARYLAND						
Postal Code:	21227						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2013035945</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2013035945		
Property Type	Number						
PCT Number:	US2013035945						
CORRESPONDENCE DATA							
Fax Number:	4048887490						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	703.394.2216						
Email:	cblackburn@wcsr.com						
Correspondent Name:	WOMBLE CARLYLE SANDRIDGE & RICE, LLP						
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Address Line 2:	IP DOCKET DEPARTMENT						
Address Line 4:	ATLANTA, GEORGIA 30357-0037						
ATTORNEY DOCKET NUMBER:	T127 1120WO						
NAME OF SUBMITTER:	Nanda K. Alapati						
Signature:	/Nanda K. Alapati/						
Date:	04/10/2013						
Total Attachments: 2 source=T127_1120WO_PCT_Assignment#page1.tif source=T127_1120WO_PCT_Assignment#page2.tif							

CH \$40.00 US2013035945

ASSIGNMENT OF INTERNATIONAL APPLICATION

WHEREAS, as a below named inventor, I, ASSIGNOR, am the original, first and sole (if only one inventor is named) or joint (if more than one inventor is named) inventor, of the invention entitled:

Synchronous Single- and Double-Acting Piston Feeder System & Method

which is:

- identified as WCSR Docket No. T127 1120WO
- was filed on _____ as PCT International Application No. _____

WHEREAS, **ThermoChem Recovery International, Inc.**, having a business address at 3700 Koppers Street, Baltimore, MD 21227, United States of America, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and said International Application.

NOW, THEREFORE, in consideration of good and valuable consideration the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, his successors, legal representatives and assigns, the entire right, title and interest in, to and under:

- (a) Said invention;
- (b) Said International Application;
- (c) All National Phase applications based on the International Application, together with the right to file such applications and the right to claim priority rights for same which rights arise under the Laws of any PCT member state, the International Convention for the Protection of Industrial Property, or any other international agreement in which any such application is filed, as may be applicable;
- (d) All applications for industrial property protection, including without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention;
- (e) All forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention; and
- (f) All divisionals, continuations, reissues, renewals and extensions of any of the foregoing.


AND ASSIGNOR HEREBY authorizes and requests any Official of any PCT member state, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue any such patent or other evidence or form of industrial property protection to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

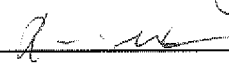
AND ASSIGNOR HEREBY further covenants and agrees that it will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

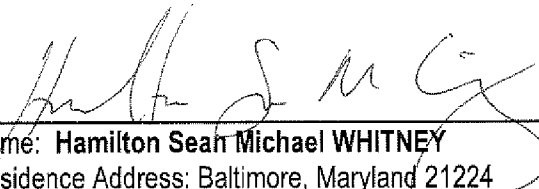
AND ASSIGNOR HEREBY grant(s) an authorized representative of Assignee the power to insert in this Assignment the application number and filing date and further identification that may be necessary or desirable to comply with the rules for recordation of this Assignment.


IN WITNESS WHEREOF, the undersigned inventor has affixed his signature.

1.  4/9/2013
Name: **Daniel Michael LEO** Date
Residence Address: Baltimore, Maryland 21202
Post Office Address: 1014 N. Calvert St., #3, Baltimore, Maryland 21202
Citizenship: USA

 4/9/13
Witness Date

 4/9/13
Witness Date

2.  4/9/13
Name: **Hamilton Sean Michael WHITNEY** Date
Residence Address: Baltimore, Maryland 21224
Post Office Address: 2536 Fait Ave., Baltimore, Maryland 21224
Citizenship: USA

 4/9/2013
Witness Date

 4/9/2013
Witness Date