

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2613640

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAVI CHANDRAN	11/11/2013
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	
Property Type	Number
PCT Number:	US1367448
CORRESPONDENCE DATA	
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Phone:	703.394.2216
Email:	cblackburn@wcsr.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	WOMBLE CARLYLE SANDRIDGE & RICE, LLP
Address Line 1:	P.O. BOX 7037
Address Line 2:	IP DOCKET DEPARTMENT
Address Line 4:	ATLANTA, GEORGIA 30357-0037
ATTORNEY DOCKET NUMBER:	T127 1100WO
NAME OF SUBMITTER:	NANDA K. ALAPATI
Signature:	/NANDA K ALAPATI/
Date:	11/13/2013
Total Attachments: 2 source=T127_1100WO_Assignment_executed#page1.tif source=T127_1100WO_Assignment_executed#page2.tif	

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**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:

**System and Method for Processing Raw Gas with In-Situ Catalyst Regeneration**

which is:

- identified as WCSR Docket No. T127 1100WO
- was filed on October 30, 2013 as PCT International Application No. PCT/US2013/067448.

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.


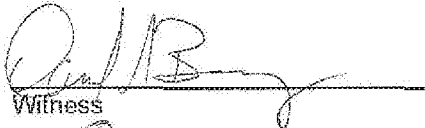
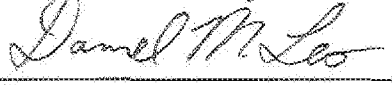
AND ASSIGNOR HEREBY authorizes and requests any Official of any PCT member state, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue any such patent or other evidence or form of industrial property protection to the said 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.  _____	<u>11/11/13</u> _____
Name: <b>Ravi CHANDRAN</b>	Date
Residence Address: Ellicott City, MD 21042	
Post Office Address: 3915 Paul Mill Road, Ellicott City, MD 21042	
Citizenship: USA	
 _____	<u>11/11/13</u> _____
Witness	Date
 _____	<u>11/11/13</u> _____
Witness	Date