PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel W. Mulqueen	05/05/2011
James L. Fournier	05/05/2011
Thomas B. Reed	05/05/2011

RECEIVING PARTY DATA

Name:	ECI Research and Development Company
Street Address:	3245 S. Atlantic Avenue, Suite 804
City:	Daytona Beach Shores
State/Country:	FLORIDA
Postal Code:	32118

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13102014

CORRESPONDENCE DATA

Fax Number: (303)749-7272

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 303.749.7200

Email: PTO-DEN@huschblackwell.com

Correspondent Name: Glenn H. Lenzen

Address Line 1: 1700 Lincoln Street, Suite 4700 Address Line 4: Denver, COLORADO 80203

ATTORNEY DOCKET NUMBER:	510168.5
NAME OF SUBMITTER:	Glenn H. Lenzen

Total Attachments: 5

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> PATENT REEL: 026580 FRAME: 0872

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Docket No.: 510168.5

ASSIGNMENT

WHEREAS, we, Daniel W. Mulqueen, residing at 4346 Quitman Street, Denver, CO 80212; James L. Fournier, residing at 550 Nicasio Valley Road, Nicasio, CA 94946; and Thomas B. Reed, residing at 46 Broad Street, Barre, MA 01005, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States, which is entitled METHOD AND APPARATUS FOR CONTINUOUS PRODUCTION OF CARBONACEOUS PYROLYSIS BY-PRODUCTS, filed on May 5, 2011 as application serial no. 13/102,014.

AND WHEREAS, ECI Research and Development Company, a company organized and existing under and by virtue of the law of the State of Wyoming, and having an office and place of business at 3245 S. Atlantic Avenue, Suite 804, Daytona Beach Shores, FL 32118 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor:

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments

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in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

The undersigned hereby grants the firm of Husch Blackwell LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recording of this Assignment.

Date: <u>May 5, 2011</u>	Daniel W. Mulqueen
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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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RECORDED: 07/12/2011