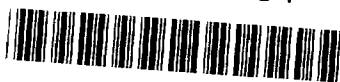




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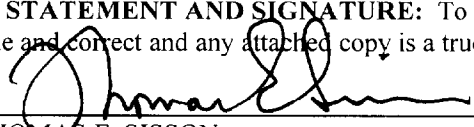


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64-41

TO: Honorable Commissioner of Patents and Trademarks:	
Please record the attached original document or copy thereof.	
1. NAME OF PARTY(IES) CONVEYING AN INTEREST: Bruce E. Boggs Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. NAME AND ADDRESS OF RECEIVING PARTY(IES): Mainland Laboratory, Ltd. 7855 Mainland San Antonio, Texas 78250 Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. NATURE OF CONVEYENCE: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name Date of Execution: May 29, 2001	
4. APPLICATION NUMBER(S) OR PATENT NUMBER(S): If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No. 09/804,737 Filed: March 13, 2001 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent Registration No.: Issued: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE MAILED: Thomas E. Sisson Jackson Walker, LLP 112 E. Pecan, Suite 2100 San Antonio, Texas 78205	6. TOTAL NUMBER OF APPLICATIONS AND PATENTS INVOLVED: 1
	7. TOTAL FEE (37 CFR 3.41): \$40. <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to Charge Account No. 07-2400 for any deficiency in fees.
	8. DEPOSIT ACCOUNT NUMBER 07-2400. (Attach duplicate copy of this form if paying by deposit account.)
DO NOT USE THIS SPACE	
9. STATEMENT AND SIGNATURE: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  THOMAS E. SISSON 05/30/2001 Date	

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PATENT
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ASSIGNMENT

WHEREAS, I, BRUCE E. BOGGS, ASSIGNOR, a citizen of the United States, residing at Kennesaw, Georgia, am the inventor of the invention entitled CARBON SCAVENGER FLY ASH PRETREATMENT METHOD, for which I have executed an application for a patent of the United States on March 13, 2001, Serial No. SN 09/804,737 _____; and

WHEREAS, MAINLAND LABORATORY, LTD., a Texas limited partnership, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the same invention and the said application:

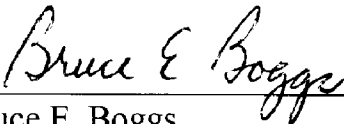
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the said ASSIGNOR in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues thereof; and 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 in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models and design which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29 day of May 2001.



Bruce E. Boggs