

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TDA RESEARCH, INC.	12/03/2007
RECEIVING PARTY DATA	
Name:	FRONTIER CARBON CORPORATION
Street Address:	5F Kyobashi Nisshoku Building 8-7, Kyobashi, 1-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-0031
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	60337750
Patent Number:	7157066
PCT Number:	US0237885
CORRESPONDENCE DATA	
Fax Number:	(303)499-8089
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	303-499-8080
Email:	ssullivan@greenwin.com
Correspondent Name:	GREENLEE, WINNER AND SULLIVAN, P.C.
Address Line 1:	4875 Pearl East Circle, Suite 200
Address Line 4:	Boulder, COLORADO 80301
ATTORNEY DOCKET NUMBER:	32,064
NAME OF SUBMITTER:	Sally A. Sullivan
Total Attachments: 3	
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PATENT

REEL: 020234 FRAME: 0963

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**ASSIGNMENT**

WHEREAS, TDA RESEARCH, INC.(herein called "ASSIGNOR"), organized and existing under the laws of the State of Colorado, having a principal place of business at 12345 W. 52<sup>nd</sup> Avenue, Wheat Ridge, CO 80033 is the owner of the entire right in the invention entitled **COMBUSTION PROCESS FOR SYNTHESIS OF CARBON NANOMATERIALS FROM LIQUID HYDROCARBON**, for which patent applications as listed in attached **Schedule A** have been filed in the United States and filed under the Patent Cooperation Treaty (**PCT**),

AND WHEREAS, FRONTIER CARBON CORPORATION (herein called "ASSIGNEE"), having a principal place of business at 5F Kyobashi Nisshoku Building 8-7, Kyobashi, 1-chome, Chuo-ku, Tokyo 104-0031 Japan, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said applications;

NOW, THEREFORE, in consideration of contractual and other legal obligations, and other 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 ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said listed patent applications and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all extensions, renewals and reissues thereof; together with the right to claim priority of any patent applications listed in **Schedule A** under any international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable;

AND ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country 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 ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNOR HEREBY covenants and agrees that ASSIGNOR 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 ASSIGNOR will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting said invention, and testify in any legal



**Schedule A**

List of Patent Applications

United States Provisional Application Serial No. 60/337,750      filed December 5, 2001

United States Patent Application Serial No. 10/306,615      filed November 27, 2002  
now U.S. patent 7,157,066, issued January 2, 2007

Patent Cooperation Treaty Application No. PCT/US02/37885      filed November 27, 2002