# 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**

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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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PATENT REEL: 020234 FRAME: 0964

### **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

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proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

Date 2/3/07

TDA RESEARCH, INC

By: Michael E. Karpuk, President

STATE OF <u>Colorado</u> )

COUNTY OF <u>Jefferson</u> )

BEFORE ME, the undersigned authority, on this 3 day of <u>December</u> 2005, personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: 12-03-2007

Marlyn & Creder Notary Public

My Commission expires: May 1, 2008

Additional Assignors on additional sheets: No Attachment: Schedule A (List of patent applications)

NOTARY

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FOR CONTRIBUTION

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## Schedule A

List of Patent Applications

**RECORDED: 12/13/2007** 

United States Provisional Application Serial No. 60/337,750

filed December 5, 2001

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

filed November 27, 2002

Patent Cooperation Treaty Application No. PCT/US02/37885

filed November 27, 2002

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