

4/18/02 R

05-01-2002



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

J. Michael Alford  
Michael D. Diener

Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):

Name: TDA Research, Inc.

Address: 12345 West 52nd Avenue

City: Wheat Ridge

State/Prov.: CO

Country: USA

ZIP: 80033

Additional name(s) & address(es)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: 3/18/02

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.	Filing date	B. Patent No.(s)
10/099,095	3/15/02	

Additional numbers  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sally A. Sullivan

Registration No. Reg. No. 32,064

Address: Greenlee, Winner and Sullivan  
5370 Manhattan Circle

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

07-1969

(Attach duplicate copy of this page if paying by deposit account)

04/30/2002 DRYRNE 00000506140009995  
 01 FC 501 Boulder 40.00 OR State/Prov.: CO  
 Country: USA ZIP: 80303

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.

Sally A. Sullivan

Name of Person Signing

*Sally A. Sullivan*

Signature

4/10/02

Date

Total number of pages including cover sheet, attachments, and

4

## ASSIGNMENT

WHEREAS, we, J. MICHAEL ALFORD, 568 S. Alkire Street, Lakewood, CO 80228 and MICHAEL D. DIENER, 3309 Blake Street, Apt. 207, Denver, CO 80205 (herein called "ASSIGNORS"), are the inventors of the invention "Polynuclear Aromatic Hydrocarbons for Fullerene Synthesis in Flames" for which we have executed an application for a Patent of the United States, filed March 15, 2002, Serial No. 10/099,095 ;

WHEREAS, TDA RESEARCH, INC. (herein called "ASSIGNEE"), a corporation organized and existing under the laws of the State of Colorado having a principal place of business at 12345 West 52<sup>nd</sup> Avenue, Wheat Ridge, CO 80033 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of my contractual or other legal obligations, and other good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, 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 and extensions 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 of the United States under the International Union 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, inventors' certificates and designs 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 WE HEREBY authorize and request the Commissioner of Patents and Trademarks 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

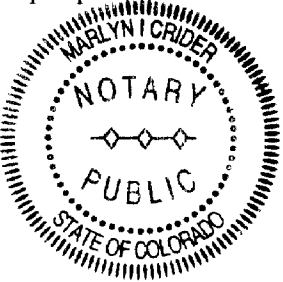
IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

3-18-02  
DATE

J. Michael Alford  
J. MICHAEL ALFORD

STATE OF Colorado     )  
  ) ss.  
COUNTY OF Jefferson   )

BEFORE ME, the undersigned authority, on this 18<sup>th</sup> day of March, 2001, personally appeared J. Michael Alford, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Marlyn I Crider  
NOTARY

(SEAL)

My commission expires:         **MY COMMISSION EXPIRES:  
  May 1, 2004**

March 18, 2002

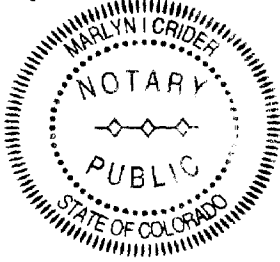
DATE

*Michael D. Diener*

MICHAEL D. DIENER

STATE OF *Colorado* )  
 ) ss.  
COUNTY OF *Jefferson* )

BEFORE ME, the undersigned authority, on this 18<sup>th</sup> day of March, 2001, personally appeared Michael D. Diener, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



(SEAL)

*Marlyn I. Crider*  
NOTARY

My commission expires:

**MY COMMISSION EXPIRES:  
May 1, 2004**