

# EXPRESS MAIL LABEL

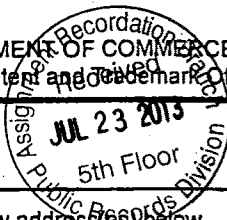
07/23/2013

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

MD07-23-13



103660454



To the Director of the U.S. Patent and

Documents or the new address(es) below.

1. Name of conveying party(ies) U.S. PTO  
Marek A. Wojtowicz 13/987229  
Joseph E. Cosgrove 07/12/2013  
Michael A. Serio

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 12, 2013

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

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

Name: Advanced Fuel Research, Inc.

Internal Address:

Street Address: 87 Church Street

City: East Hartford

State: Connecticut

Country: United States Zip: 06108

Additional name(s) & address(es) attached? ☐ Yes ☐ No

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

A. Patent Application No.(s)

☐ This document serves as an Oath/Declaration (37 CFR 1.63).  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Ira S. Dorman, Esq.

Internal Address: Suite 200

Street Address: 330 Roberts Street

City: East Hartford

State: Connecticut Zip: 06108

Phone Number: 860-528-0772

Docket Number: AFU-32

Email Address: attydrmn@aol.com

### 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

Deposit Account Number

Authorized User Name

### 9. Signature:

Signature

July 12, 2013

Date

Ira S. Dorman

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0149, or by email to 68888012 582982 13987229  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1880, Alexandria, V.A. 22313-1450

REEL: 030910 FRAME: 0033

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, WE, MAREK A. WÓJTOWICZ of East Hartford, Connecticut, JOSEPH E. COSGROVE of Columbia, Connecticut, and MICHAEL A. SERIO, of Sturbridge, Massachusetts, do hereby sell, assign, and transfer unto

ADVANCED FUEL RESEARCH, INC.,

a corporation organized under the laws of the State of Connecticut, and having an office at 87 Church Street, East Hartford, Connecticut, herein sometimes called "Assignee," the entire right, title and interest in and to our invention for the Improvement in a

CARBON SORBENT FOR REVERSIBLE  
AMMONIA SORPTION

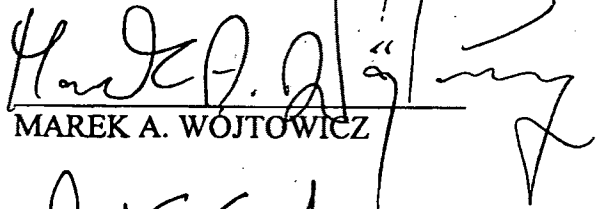
as described in our Provisional Application for Letters Patent of the United States of America, bearing the same title, filed on July 13, 2012 and accorded Application No. 61/741,164; and as described and/or claimed in our application for Letters Patent of the United States of America, executed concurrently herewith, in and for the United States and all foreign countries, the same to be held and enjoyed by Assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted.

AND WE HEREBY AUTHORIZE Assignee to make application for and to receive Letters Patent for said invention in any of said countries in its own name, or in our name, at its election.

AND WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefor and that we will, at any time, upon the request and at the expense of Assignee, execute and deliver any testimony in any legal proceedings and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor in Assignee, its successors, assigns or other legal representatives, and that we will, at any time, upon the request and at the expense of Assignee, execute any additional, or divisional applications for patents for said invention, or any part or parts thereof, and for the issue of any Letters Patent to be granted thereon, and will make all rightful oaths, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of Assignee, its successors, assigns or other legal representatives.

AND WE HEREBY AUTHORIZE AND REQUEST Director of the United States Patent and Trademark Office, and the officials of corresponding foreign offices and agencies, to issue any and all Letters Patent of the United States and elsewhere, as the case may be, for said invention or resulting from said applications or any division or continuation thereof, to Advanced Fuel Research, Inc., as sole Assignee.

WITNESS our hands and seals this \_\_\_\_ day of July, 2013.



MAREK A. WOJTOWICZ



JOSEPH E. COSGROVE



MICHAEL A. SERIO

ACKNOWLEDGMENTS

STATE OF CONNECTICUT            )  
  ) ss:  
COUNTY OF HARTFORD            )

On this 12 day of July, 2013, personally appeared before me MAREK A. WOJTOWICZ, JOSEPH E. COSGROVE, and MICHAEL A. SERIO, to me known, and known by me to be the same persons who are described in and who executed the foregoing instrument, and acknowledged that they executed the same, of their own free will and for the purposes set forth.



J. S. DORMAN

Commissioner of the Superior Court  
of the State of Connecticut