

9/16/05

FORM PTO-1595
(Rev. 03/01)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

09-16-2005

Tab settings ⇄⇄⇄



To the Honorable Commissioner of Patents at

103082787

original documents or copy thereof.

1. Name of conveying party(ies):

Brian Bowman
Thomas William Weber
Terrence Patrick Wells
James J. Pavlisin
William Varela

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

2. Name and address of receiving party(ies)

Name: UCAR Carbon Company Inc.
Street Address: 12900 Snow Road
City: Parma ST: Ohio ZIP 44130

Additional name(s) & addresses attached? No

3. Nature of conveyance:

Assignment

Execution Dates: August 22, 2005; August 29, 2005;
August 22, 2005; August 4, 2005; August 31, 2005.

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

A. Patent Application No.(s): 11/119,422

B. Patent No.(s):

Additional numbers attached? Yes No

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

Name: WADDEY & PATTERSON
Internal Address: ROUNDABOUT PLAZA
Street Address: 1600 DIVISION STREET, SUITE 500
City: NASHVILLE State: TN Zip: 37203
Customer No. 23456

6. Total number of applications and patents involved: 1

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

The fee is authorized to be charged to deposit account.

8. Deposit account number:

21-0010

(Attach duplicate copy of this page 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.

James R. Cartiglia, Reg. No. 30,738

Name of Person Signing

Signature

9/2/05

Date

Total number of pages including cover sheet, attachments, and document: 7

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents, Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

09/16/2005 ECDOPER 00000040 210010 11119422
01 FC:8021 40.00 DA

PATENT
REEL: 016973 FRAME: 0254

ASSIGNMENT

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, Brian Bowman, Thomas William Weber, Terrence Patrick Wells, James J. Pavlisin, and William Varela, ("Assignors") assign to UCAR Carbon Company Inc. of Wilmington, Delaware ("Assignee") their entire right, title, and interest in and to an invention entitled "END-FACE SEAL FOR GRAPHITE ELECTRODES" (the "Invention"), and in any and all patents, reissue patents, certificates of inventorship, design registrations, utility models, and the like, that may be granted in the U.S. or in any foreign country with respect to the Invention and improvements thereto, and in any application, including continuations, continuations-in-part, or divisions, that may be filed with respect to the Invention or improvements thereto, including pending U.S. Patent Application Serial Number 11/119,422, filed April 29, 2005.

Assignors will, without additional charge to Assignee but at Assignee's expense, cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights assigned hereunder, including the preparation and execution of all papers needed by Assignee, and providing such information and assistance as may reasonably be required by Assignee in any administrative or legal proceeding to obtain or protect such rights.

Assignors represent and warrant that they have not publicly used or disclosed the Invention, and that they have not previously sold or offered to sell the Invention.

Assignors represent and warrant that they have not transferred, licensed, and/or assigned any interest in the Invention to anyone other than Assignee, and that they have not entered into any contract, assignment, or license conveying any right granted to Assignee hereunder, or that would otherwise conflict with this Assignment.

This Assignment and each of its terms shall be binding on each Assignor, his representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

B. Bowman

Brian Bowman

22 Aug 2005

Date

STATE OF Ohio

COUNTY OF Cuyahoga

Before me, Jane Kelly Edler, a Notary Public of the state and county aforesaid, personally appeared Brian Bowman, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 22 day of August, 2005.

Jane Kelly Edler
Notary Public

My commission expires: February 4, 2008

Jane Kelly Edler
Notary Public
State of Ohio
My Comm. Exp. 2-4-2008

Thomas William Weber
Thomas William Weber

8/29/05
Date

STATE OF Ohio

COUNTY OF Cuyahoga

Before me, Jane Kelly Edler, a Notary Public of the state and county aforesaid, personally appeared Thomas William Weber, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 29 day of August, 2005.

Jane Kelly Edler
Notary Public

My commission expires: February 4, 2008

Jane Kelly Edler
Notary Public
State of Ohio
My Comm. Exp. 2-4-2008

Terrence Patrick Wells

Terrence Patrick Wells

August 22, 2005

Date

STATE OF Ohio

COUNTY OF Crawford

Before me, Jane Kelly Edler, a Notary Public of the state and county aforesaid, personally appeared Terrence Patrick Wells, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 22 day of August, 2005.

Jane Kelly Edler
Notary Public

My commission expires: February 4, 2008

Jane Kelly Edler
Notary Public
State of Ohio
My Comm. Exp. 2-4-2008

James J. Pavlisin
James J. Pavlisin

August, 4, 2005
Date

STATE OF Ohio

COUNTY OF Cuyahoga

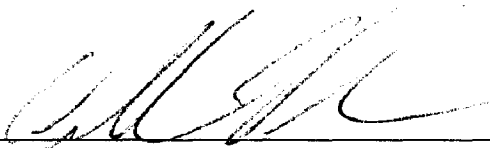
Before me, Jane Kelly Edler, a Notary Public of the state and county aforesaid, personally appeared James J. Pavlisin, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 4 day of August, 2005.

Jane Kelly Edler
Notary Public

My commission expires: February 4 2008

Jane Kelly Edler
Notary Public
State of Ohio
My Comm. Exp. 2-4-2008



William Varela

8/31/05

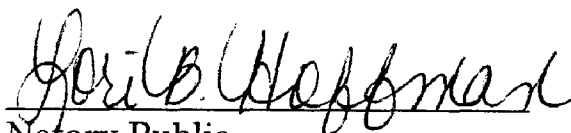
Date

STATE OF Ohio

COUNTY OF Cuyahoga

Before me, William Varela, a Notary Public of the state and county aforesaid, personally appeared William Varela, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 31st day of August, 2005.


Notary Public

My commission expires: Aug. 23, 2009