

10-28-2002
102262603

To the Honorable Commissioner of Patents and Trademarks, Please record the attached copy thereof

1. Name of conveying party(ies):

Dai Huang
Irwin C. Lewis
William David Cate
Richard T. Lewis

10/21/02

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

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

Name: UCAR Carbon Company Inc.
Internal Address:
Street
Address: Brandywine West
1521 Concord Pike, Suite 301
Wilmington, DE 19803

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other 10/14/02; 10/14/02; 10/17/02;
Execution Date: 10/14/02 respectively

4. Application number (s) or patent number (s): Serial No. 10/205,859

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

A. Patent Application No.(s) B. Patent No.(s)
Additional numbers attached? Yes No

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

Name: Timothy R. Krogh
UCAR Carbon Company Inc.
Internal Address: Brandywine West Building, Suite 301
Street Address: 1521 Concord Pike
City: WILMINGTON State: DE Zip: 19803

6. Total Number of applications and patents involved: (1)

7. Total Fee (37 CFR 3.41) \$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 21-0010
(Attach duplicate copy of this page if paying by deposit account)

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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.

Timothy R. Krogh

October 15, 2002

Name of Person Signing Reg. 40,688

Signature

Date

Attorney Docket # P-2019: Total number of pages including cover sheet, attachments, and document: (3)

OMB No. 0651-0011 (exp. 4/94)

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10/25/2002 LMUELLER 00000229 210010 10205859

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ASSIGNMENT

We, the undersigned, Dai Huang of 232 Seiberling Drive, Sagamore Hills, OH 44067; Irwin C. Lewis of 17100 Valley Creek, Strongsville, OH 44136; William David Cate of 772 Sinclair Circle, Brentwood, TN 37027; and Richard T. Lewis of 595 Mock Orange Circle, Auburn, OH 44023,

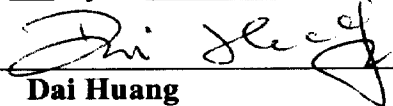
HEREBY STATE UNDER OATH that we are the original, first and joint inventors of an invention for **MANUFACTURE OF CARBON/CARBON COMPOSITES BY HOT PRESSING** as described and/or claimed in our application for Letters Patent in the United States of America, which was filed on July 26, 2002 and awarded Serial No. 10/205,859.

NOW, THEREFORE, for one (1) dollar and other good and valuable consideration, the sufficiency of which is hereby acknowledged, we do hereby assign, transfer and sell to UCAR CARBON COMPANY INC., a corporation organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, having an office at 1521 Concord Pike, Suite 301, Brandywine West Building, Wilmington, Delaware 19803, United States of America as Assignee, without any restrictions, reservations or limitations, our entire right, title, and interest in and to the aforesaid invention and application for Letters Patent and all patents which may be granted thereon, and all divisions, continuations, continuations-in-part, reissues, and extensions thereof;

INCLUDING ALL RIGHTS in and to said invention in any country of the world, including, but not limited to, all priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property, for any and all member countries of the aforesaid International Convention;

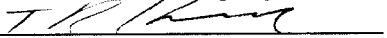
AND FURTHER INCLUDING THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or ours, and the sole right to have patents granted on said applications in its name and/or ours to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment not been made, and to enforce said patents with our right to sue for and recover accrued profits or damages for any and all infringements thereof;

AND agree that we will communicate to said UCAR CARBON COMPANY INC., or its representatives any facts known to us respecting said invention and testify in legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue and other applications, make all rightful oaths and generally do everything possible to aid said UCAR CARBON COMPANY INC., its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

SIGNED AND SEALED at Parma, Ohio this 14th day of October, 2002.

Dai Huang

State of Ohio)
County of Cuyahoga) ss:

This 14th day of October, 2002, before me personally came the above-named **Dai Huang** to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he executed the same of his own free will for the purposes therein set forth.


Notary Public

(Seal) TIMOTHY R. KROGH, ATTORNEY AT LAW
Notary Public, State of Ohio
My Commission Has No Expiration Date

SIGNED AND SEALED at Parna, OH this 14th day of October, 2002.

x Irwin C. Lewis
Irwin C. Lewis

State of Ohio)
County of Cuyahoga) ss:

This 14th day of October, 2002, before me personally came the above-named **Irwin C. Lewis** to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

T.R. Krogh
Notary Public

(Seal)
TIMOTHY R. KROGH, ATTORNEY AT LAW
Notary Public, State of Ohio
My Commission Has No Expiration Date

SIGNED AND SEALED at Parna, OH this 7th day of October, 2002.

William David Cate
William David Cate

State of Ohio)
County of Cuyahoga) ss:

This 7th day of October, 2002, before me personally came the above-named **William David Cate** to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

T.R. Krogh
Notary Public

(Seal)
TIMOTHY R. KROGH, ATTORNEY AT LAW
Notary Public, State of Ohio
My Commission Has No Expiration Date

SIGNED AND SEALED at Parna, OH this 14th day of October, 2002.

Richard T. Lewis
Richard T. Lewis

State of Ohio)
County of Cuyahoga) ss:

This 14th day of October, 2002, before me personally came the above-named **Richard T. Lewis** to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

T.R. Krogh
Notary Public

(Seal)
TIMOTHY R. KROGH, ATTORNEY AT LAW
Notary Public, State of Ohio
My Commission Has No Expiration Date