

11-12-1999

MND 11/2/99 PATENT RECORD



To the Honorable Commissioner of Patents and Trade

documents or copy thereof.

1. Name of conveying party(ies):

Irwin C. Lewis
Terrence A. PirroAdditional name(s) of conveying party(ies) attached?
[] Yes [X] No

3. Nature of Conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____Execution Date: October 29, 1999

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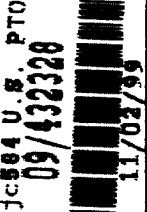
receiving party(ies):

Name: UCAR CARBON TECHNOLOGY CORPORATION

Street Address: 39 Old Ridgebury RoadCity: Danbury State: ConnecticutZip Code: 06817

Additional Name(s) & Address(es) attached?

[] Yes [X] No



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

If this document is being filed together with a new application, the execution date of the application is: October 29, 1999.

A. Patent Application No.(s)

B. Patent No.(s)

09/432328

Additional numbers attached? [] Yes [X] No

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

Name: DeLIO & PETERSON, LLC
Street Address: 121 Whitney Avenue
City: New Haven State: CT
Zip Code: 06510-1241

6. Total number of applications and patents involved:.....[1]

7. Total Fee (37 CFR 3.41) \$ 40.00[X] Enclosed
[] Authorized to be charged to Deposit Account number below8. [X] Authorized to charge Deposit Account Number 04-0566 for any over or under payment

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.

Shirley S. Ma Reg. No. 44,216

Signature Shirley S. Ma

2 Nov '99

Date

Total number of pages including cover sheet, attachments, and document: [3]

CERTIFICATION OF MAILING UNDER 37 CFR 1.10

"Express Mail" mailing label number EL277591327US Date of Deposit: 11/02/99 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231Name: Kara LaudanoDate: November 2, 1999 Signature: Kara Laudano

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PATENT
REEL: 010366 FRAME: 0881

ASSIGNMENT

WHEREAS, we, Irwin C. Lewis and Terrence A. Pirro, who reside respectively at 17100 Valley Creek, Strongsville, Ohio 44136 and 3169 West 111th Street, Cleveland, Ohio 44111 have certain interests and rights in and to inventions and discoveries set forth in an application for Letters Patent of the United States of America entitled "CARBON FIBER BINDER PITCH", which application was executed by us on the 29th day of October, 1999, and is identified by Docket No. D-30024.

Whereas, UCAR CARBON TECHNOLOGY CORPORATION, a Connecticut corporation, whose address is 39 Old Ridgebury Road, Danbury, CT 06817, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights and benefits and privileges hereinafter recited:

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, the receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or it, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as

fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof, and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have signed our name below, this 29th day of October, 1999

Irwin C. Lewis
Irwin C. Lewis

Terrence A. Pirro
Terrence A. Pirro

STATE OF Ohio
COUNTY OF Cuyahoga

)
) ss:
)

On this 29th day of October, 1999, before me appeared Irwin C. Lewis, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

(SEAL)

Jane Kelly Adler
Notary Public

STATE OF Ohio
COUNTY OF Cuyahoga

)
) ss:
)

JANE KELLY ADLER
NOTARY PUBLIC, STATE OF OHIO
Residence in Cuyahoga County
My Comm. Expires Jan. 14, 2000

On this 29th day of October, 1999, before me appeared Terrence A. Pirro, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

(SEAL)

Jane Kelly Adler
Notary Public

ucar100005000asgn

NOTAR
Recorded in Cuyahoga County
My Comm. Expires Jan. 14, 2000