

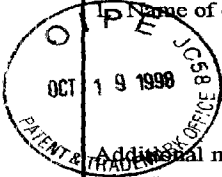
Modified 10-19-98



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1. Name of conveying party(ies): ROBERT ANGELO MERCURI
Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party:
UCAR CARBON TECHNOLOGY CORPORATION
39 Old Ridgebury Road
Danbury, Connecticut 06817-0001
United States of America
Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance:
[X] Assignment
Execution Date: July 13, 1998

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:
A. Patent Application No.(s) 09/112,717
B. Patent No.(s)
Additional numbers attached? [] Yes [X] No

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
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5. Name and address of party to whom correspondence concerning document should be mailed:
Mr. Frederick J. McCarthy
UCAR Carbon Technology Corp.
Patent Law Department
Section J4
39 Old Ridgebury Road
Danbury, CT 06817-0001

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.
Frederick J. McCarthy Name of Person Signing
Frederick J. McCarthy Signature
10/29/98 Date
Total number of pages including cover sheet, attachments, and document: 4
Our Ref.: D-30010-5

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**ASSIGNMENT OF INVENTION, PRIORITY RIGHTS
AND RIGHTS TO APPLY FOR PATENTS**

I, the undersigned, Robert Angelo Mercuri, Engineer and citizen of the U.S.A.,
residing at 1007 East Decker Drive, Seven Hills, Ohio 44131

HEREBY STATE UNDER OATH that I am the original, first and true inventor of an
invention for FLEXIBLE GRAPHITE COMPOSITE

as described and/or claimed in my application for Letters Patent in the United States of America,
executed on the 13th day of July, 1998, (Case No. D- 30010-5).

NOW, THEREFORE, in consideration of my employment by UCAR Carbon Company, Inc.,
manufacturers, a corporation organized and existing under the laws of the State of Delaware,
United States of America and having an office at 39 Old Ridgebury Road, Danbury, Connecticut
06817-0001, United States of America, and in fulfillment of my pre-existing obligation of
assignment,

I DO HEREBY ASSIGN, TRANSFER AND SELL my entire right, title, and interest in and
to said invention and application unto

UCAR CARBON TECHNOLOGY CORPORATION

technology licensors, a corporation organized and existing under the laws of the State of Delaware,
United States of America, its successors and nominees, having an office at ~~3 Christina Centre~~, 39 Old
~~Suite 903, 201 North Walnut Street, Wilmington, Delaware 19801~~, United States of America and Ridgebury R
being a wholly owned subsidiary of the said UCAR Carbon Company, Inc., as the Assignee, Danbury, CT 068
without any restrictions, reservations or limitations, the entire right, title and interest in and to the
aforesaid 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 mine, and the sole right to have
patents granted on said applications in its name and/or mine 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 me had
this assignment not been made, and to enforce said patents with my right to sue for and recover
accrued profits or damages for any and all infringements thereof;

AND AUTHORIZE Frederick J. McCarthy, my attorney, to insert below in
this instrument the serial number and filing date of said application;

Certification Under 37 CFR 1.8: I hereby certify
that this correspondence is being deposited
with the United States Postal Service as
first class mail in an envelope addressed to
Commissioner of Patents and Trademarks,
Washington, D.C. 20231, on OCT 15 1998
(Date of Deposit)

Laura Capaveth
NAME OF REPRESENTATIVE
Laura Capaveth
SIGNATURE
OCT 15 1998
DATE OF SIGNATURE

AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention or resulting therefrom to said UCAR CARBON TECHNOLOGY CORPORATION as Assignee of the entire right, title and interest, and covenant that I have full right so to do, and agree that I will communicate to said UCAR CARBON TECHNOLOGY CORPORATION or its representatives any facts known to me respecting said invention and testify in legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said UCAR CARBON TECHNOLOGY CORPORATION, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

SIGNED AND SEALED at Parma this 13th day of July, 1998.

WITNESSES:

- 1. Judith A. Sichel
- 2. Oli W. Hotchkiss

Robert Angelo Mercuri
Robert Angelo Mercuri

State of Ohio)
County of Cuyahoga) ss:

This 13th day of July, 1998, before me personally came the above-named Robert Angelo Mercuri 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.

Michael Frastaci
Notary Public

(Seal)

MICHAEL FRASTACI
Notary Public - State of Ohio, Cuya. Cty.
My Commission Expires Feb. 24, 2003

ACCEPTANCE

39 Old Ridgebury Road
Danbury, CT 06817

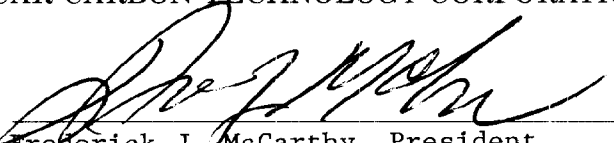
WE, the undersigned, UCAR CARBON TECHNOLOGY CORPORATION, of ~~North Walnut Street, Wilmington, State of Delaware 19801~~ ~~North Walnut Street, Wilmington, State of Delaware 19801~~, United States of America, do hereby declare that we have accepted the foregoing assignment.

Danbury, Connecticut
~~Wilmington, Delaware~~, U.S.A. _____, October 14, _____, 19⁹⁸

(Seal)

UCAR CARBON TECHNOLOGY CORPORATION

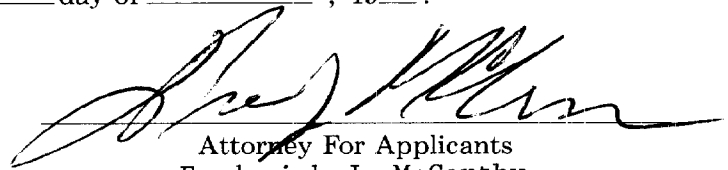
Witness: Jeanne Conklin

By: 
Frederick J. McCarthy, President

Witness: Sam J. Caravella

The application identified above as Case No. D- 30010-5 _____ was filed in the United States Patent and Trademark Office on July 9 _____, 19⁹⁸ and was given Serial Number 09/112,717 _____.

This insertion was made by me this 14th day of October, 19⁹⁸.


Attorney For Applicants
Frederick J. McCarthy