

07-14-1998

Modified

To the HONORABLE COMMISSIONER OF
Patent and Trademark
original documents or copy thereof

100763181

Please record the attached

1. Name of conveying party(ies):

RONALD ALFRED GREINKE

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

2. Name and address of receiving party:

UCAR CARBON TECHNOLOGY CORPORATION
39 Old Ridgebury Road
Danbury, Connecticut 06817-0001
United States of America

3. Nature of conveyance:

☒ Assignment

Execution Date: February 4, 1998

Additional name(s) &
address(es) attached? ☐ Yes ☒ 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: _____

A. Patent Application No.(s)

U.S. Serial No. 09/015,590
Filed January 29, 1998

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. 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 06817-00016. Total number of applications and patents
involved:

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

☒ Enclosed ☐ Authorized to be charged
to deposit account☒ Deficiency/overpayment authorized to
be charged/credited to deposit account

8. Deposit account number:

21-0010

(Attach duplicate copy of this page if
paying by deposit account)

07/13/1998 BNUYEN 00000237 09015590

DO NOT USE THIS SPACE

01 FC:581

40.00 OP

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

Signature

Date

Total number of pages comprising cover sheet:

Our Ref.: D-30015

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231Public burden reporting for this sample cover sheet is estimated to average about 30 min.
per document to be recorded, including time for reviewing the document and gathering the
data needed, and completing and reviewing the sample cover sheet. Send comments regarding
this burden estimate to the U.S. Patent and Trademark Office, Office of Information
Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget,
Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

REEL: 9296 FRAME: 0813

SOLE

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

I, the undersigned, RONALD ALFRED GREINKE, Chemist, citizen of the United
States of America; residing at 4431 Pine Lake Drive, Medina, Ohio 44256;
respectively.

HEREBY STATE UNDER OATH that I am the original, first and true inventor of an
invention for EXPANDABLE GRAPHITE AND METHOD

as described and/or claimed in my application for Letters Patent in the United States of America,
executed on the 4th day of February, 19 98, (Case No. D- 30015).

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,~~
~~Suite 903, 201 North Walnut Street, Wilmington, Delaware 19801,~~ United States of America and 39 Old
being a wholly owned subsidiary of the said UCAR Carbon Company, Inc., as the Assignee, Ridgebury Rd
without any restrictions, reservations or limitations, the entire right, title and interest in and to the Danbury,
aforesaid application for Letters Patent and all patents which may be granted thereon, and all CT 06817
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 1/26/98 (date of deposit)

Laurie Caracitua
NAME OF REPRESENTATIVE
Laurie Caracitua
SIGNATURE
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, Ohio this 4th
day of February, 1998.

WITNESSES:

1. Lynn J. Luoma
2. Oliver W. Hotchkiss

Ronald Alfred Greinke
Ronald Alfred Greinke

State of Ohio)
County of Cuyahoga) ss:

This 4th day of February, 1998, before me personally came the above-named Ronald Alfred Greinke 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, 1998

ACCEPTANCE

39 Old Ridgebury Road
Danbury, CT 06817

WE, the undersigned, UCAR CARBON TECHNOLOGY CORPORATION, of ~~North Walnut Street, Wilmington, State of Delaware 19801~~ ¹, United States of America, do hereby declare that we have accepted the foregoing assignment.

Danbury, Connecticut

~~Wilmington, Delaware~~, U.S.A. July 1st, 19 98

(Seal)

UCAR CARBON TECHNOLOGY CORPORATION

Margaret M. Gohari By: Frederick J. McCarthy
Witness: Frederick J. McCarthy, President

Shirley Caravetta
Witness:

The application identified above as Case No. D- 30015 was filed in the United States Patent and Trademark Office on January 29, 1998 and was given Serial Number 09/015,590.

This insertion was made by me this 1st day of July, 19 98.

Frederick J. McCarthy
Attorney For Applicants
Frederick J. McCarthy