

06-13-2007

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

103416236

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Chong Chen

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

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

UCAR Carbon Company Inc.

12900 Snow Road

Parma, Ohio 44130

Additional name(s) &amp; address(es) attached? No

## 3. Nature of conveyance:

Assignment

Execution Date: May 30, 2007

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

A. Patent Application No.(s): 11/735,487

B. Patent No.(s):

Additional numbers attached? No

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

WADDEY &amp; PATTERSON

ROUNABOUT PLAZA, SUITE 500

1600 DIVISION STREET

NASHVILLE, TN 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

Date

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

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

PATENT

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## 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, Chong Chen, assigns to UCAR Carbon Company Inc. of Parma, Ohio ("Assignee") his entire right, title, and interest in and to an invention entitled "CARBON FOAM EVAPORATOR" (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 11/735,487, filed April 15, 2007.

Assignor 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.

Assignor represents and warrants that he has not publicly used or disclosed the Invention, and that he has not previously sold or offered to sell the Invention.

Assignor represents and warrants that he has not transferred, licensed, and/or assigned any interest in the Invention to anyone other than Assignee, and that he has 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 Assignor, his representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

Chong Chen  
Chong Chen

5/30/07  
Date

STATE OF OHIO  
COUNTY OF CUYAHOGA

Before me, Carol A. McAlonis, a Notary Public of the state and county aforesaid, personally appeared Chong Chen, 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 Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 30<sup>th</sup> day of May, 2007.

Carol A. McAlonis  
Notary Public

My commission expires: \_\_\_\_\_  
CAROL A. McALONIS  
Notary Public, State of Ohio  
Recorded in Cuyahoga County  
My Comm. Expires Oct. 23, 2010