Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 07 - 17 -	-2007  U.S. DEPARTMENT OF COMMERCE  United States Patent and Trademark Office
	ET
To the Director of the U.S. Patent . 103427	documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Douglas J. Miller	Name: UCAR Carbon Company Inc.
David M. Kaschak Richard L. Shao	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 12900 Snow Road
Execution Date(s) June 27, 2007; June 21, 2007	.]
✓ Assignment	
Security Agreement Change of Name	City: Parma
Joint Research Agreement	State: Ohio, 44130
Government Interest Assignment	State: Onio, 44130
Executive Order 9424, Confirmatory License	Country: USA Zip:
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ №
	Additional name(s) & address(es) attached? Yes VNQ document is being filed together with a new application.
A. Patent Application No.(s)	R Patent No (s)
A. Faterit Application No.(3)	
11/742,807	)
	PUBLIC
Additional numbers a	ttached? Yes No
5. Name and address to whom correspondence	ttached? Yes No  6. Total number of applications and patents involved: 1
concerning document should be mailed:	involved: 1
Name: UCAR Carbon Company Inc.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Attn: Jennifer Radike	Authorized to be charged by credit card
	✓ Authorized to be charged to deposit account
Street Address: 12900 Snow Road	Enclosed
	None required (government interest not affecting title)
City: Parma	8. Payment Information
State: Ohio Zip:44130	a. Credit Card Last 4 Numbers
Phone Number:216-676-2281	Expiration Date S
Fax Number: <u>216-676-2462</u>	
Email Address: jennifer.radike@graftech.com	Authorized User Name Timothy R. Krogh, Sq.
9. Signature:	Š *
	7-13-07
Signature	Date 差
Timothy R. Krogh, Reg. No. 40688  Name of Person Signing	Total number of pages including cove
Documents to be recorded (including cover shee	
Mail Stop Assignment Recordation Services, Director	et) should be faxed to (571) 273-0140, or mailed to:

PATENT REEL: 019582 FRAME: 0356 **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,

Douglas J. Miller, David M. Kaschak, and Richard L. Shao, ("Assignors")

assign to UCAR Carbon Company Inc. of Parma, Ohio ("Assignee") their

entire right, title, and interest in and to an invention entitled "CARBON

FOAM WITH SUPPLEMENTAL MATERIAL" (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 11/742,807,

filed May 1, 2007.

Assignors represent and warrant that they have not publicly used or

disclosed the Invention, and that they have not previously sold or offered to sell

the Invention.

Assignors represent and warrant that they have not transferred,

licensed, and/or assigned any interest in the Invention to anyone other than

Assignee, and that they have not entered into any contract, assignment, or

license conveying any right granted to Assignee hereunder, or that would

otherwise conflict with this Assignment.

PATENT

REEL: 019582 FRAME: 0357

	This Assignme	ent and	each	of its ter	$\mathbf{m}\mathbf{s}$ sh	all be	bindin	g or	eac	h Assign	ıor,
his	representatives,	heirs a	and	assigns,	and	shall	inure	to	the	benefit	of
Ass	ignee, its successo	ors, and	assi	gns.							
<u>_</u>	Douglas J. Miller	ll				6-2	7-07	7			
Dou	iglas J. Mil <b>te</b> r				L	Jate					
STA	ATE OF	HIO									
CO	TE OFO UNTY OFCU Before me,	YAItò	<u> </u>	1. 16							
cour pers	Before me, <i>O</i> nty aforesaid, personally acquainte who upon oath	ersonally ed, or pr	y ap	peared I d to me o	ougla on the	as J. I e basis	Miller, of sat	wit cisfa	th w ctory	rhom I y eviden	am ice,
Ass	ignor, and that			_						_	
thei	rein contained.										
	This 27 <sup>th</sup>	day of _	•	June	, 2	007.					
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				11(	mary .	Public					
	My commission	n expire	es:	No.	otary Pu	. A. McAl <del>blic, Stat</del> n Cuyaho Expires C	LONIS <del>e of Ohio</del> ga County Oc <b>t. <u>とろ</u>く</b>	- Lorc	,		

PATENT REEL: 019582 FRAME: 0358

Edmille (	6/37/06
David M. Kaschak	Date
STATE OF AHIO	
STATE OF OHIO COUNTY OF CLYAHOGA	
Before me, Carol A McAlo county aforesaid, personally appeared personally acquainted, or proved to mand who upon oath, acknowledged Assignor, and that he executed the therein contained.	nis, a Notary Public of the state and David M. Kaschak, with whom I am he on the basis of satisfactory evidence, himself to be the within named joint foregoing instrument for the purposes
This 27th day of June	, 2007.
	Carol a M. Clonis Notary Public

CAROL A. McALONIS

Notary Public, State of Ohio
Recorded in Cuyahoga County
My Comm. Expires Oct. 23,2010

My commission expires:\_\_\_\_

PATENT REEL: 019582 FRAME: 0359

Michael	y. Hrav
Richard L. Shao	

<u>6/21/2007</u> Date

STATE OF	OH10
COUNTY OF_	CUXAHOGA

Before me, <u>Carol A. McHonis</u>, a Notary Public of the state and county aforesaid, personally appeared Richard L. Shao, 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 joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 21 st day of June , 2007.

Caul a. Mcalouis Notary Public

My commission expires:

Notary Public, State of Ohio Recorded in Cuyahoga County My Comm. Expires Oct. 23, 2010

> PATENT REEL: 019582 FRAME: 0360

**RECORDED: 07/13/2007**