12-05-2000 U.S. Department of Commerce FORM PTO-1619A Patent and Trademark Office PATENT 101538564 OCT 1 6 2000 RECORDATION FORM COVER SHEET PATENTS ONLY atents and Trademarks: Please record the attached original document(s) or copy(ies) TO: The Com Submission Type Conveyance Type **Assignment Security Agreement** X New Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Reel # Frame # U.S. Government (For Use ONLY by U.S. Government Agencies) Corrective Document Reel # Frame # Secret File Departmental File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date onth Day Year Month Day 14 00 Name (line 1) Robert Angelo Mercuri Name (line 2) Execution Date Month Day Year Second Party Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached if document to be recorded Name (line 1) UCAR Graph-Tech Inc. is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) 11709 Madison Avenue (Designation must be a separate document from Assignment.) Address (line 2) Ohio / U.S.A. 44107 Address (line 3) Lakewood State/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1)

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FOR OFFICE USE ONLY

Address (line 2)

Address (line 3)

Address (line 4)

40.53501

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, April 231

<b>FORM</b>	PTO-1619B
Expires 06/3	30/9 <del>9</del>

## Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027				PAIENI
Correspond	ent Name and Address	Area Code and Telephone	Number 615-760	-7722
Name	James R. Cartiglia			
Address (line 1)	UCAR Graph-Tech Inc.			
Address (line 2)	3102 West End Avenue,	Suite 1100	· · · · · · · · · · · · · · · · · · ·	
Address (line 3)	Nashville, TN 37203			
Address (line 4)				
Pages	Enter the total number of paincluding any attachments.	ges of the attached conveya	nce document #	4
• •	Number(s) or Patent Num		Mark if additional num	
	ne Patent Application Number or $$ the P	atent Number (DO NOT ENTER BO		
09/606,51	ent Application Number(s)		Patent Number(s	;) 
If this document i	s being filed together with a new Pater	nt Application, enter the date the pa	itent application was	Month Day Year
signed by the firs	st named executing inventor.			
_	peration Treaty (PCT)	PCT PC1	PO	т
	er PCT application number			
	<u>r if</u> a U.S. Application Number	PCT PC1	PC	T
	not been assigned.			
Number of F	Properties Enter the tol	tal number of properties inv	olved. #	1
Fee Amount	Fee Amount	for Properties Listed (37 CF	R 3.41): \$ 40.0	0
	of Payment: Enclo	osed Deposit Accou	nt X	
(Enter for	payment by deposit account or if add	itional fees can be charged to the ac Deposit Account Number:	# 50-120	02
		Authorization to charge addition	nal fees: Yes X	No
Statement a	nd Signature			Activate and
To the	best of my knowledge and be	elief, the foregoing informati	on is true and correct	t and any
	ed copy is a true copy of the o ted herein.	original document. Charges	to deposit account a	re authorized, as
	R. Cartiglia	1	\_ 	11/00
	e of Person Signing	Signature		Date
		1 /		

## ASSIGNMENT

I, the undersigned, <u>ROBERT ANGELO MERCURI</u>, <u>citizen of the United States of America</u>, <u>residing at: 1007 East Decker Drive</u>, <u>Seven Hills</u>, <u>Ohio 44131</u>, <u>respectively</u>.

HEREBY STATE UNDER OATH that I am the original, first inventor of an invention for: FLUID PERMEABLE FLEXIBLE GRAPHITE FUEL CELL ELECTRODE.

as described and/or claimed in my application for Letters Patent in the United States of America, filed <u>June 29, 2000</u> and bearing Serial No. <u>09/606,511</u>, (Docket No. <u>P-1013</u>).

NOW, THEREFORE, for one (1) dollar and other good and valuable consideration, the sufficiency of which is hereby acknowledged, I do hereby assign, transfer and sell to UCAR GRAPH-TECH INC., a corporation organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, having an office at 11709 Madison Ave., Lakewood, Ohio 44107, United States of America as Assignee, without any restrictions, reservations or limitations, our entire right, title, and interest in and to the aforesaid invention and 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 us had this assignment not been made, and to enforce said patents with our right to sue for and recover accrued profits or damages for any and all infringements thereof;

AND agree that I will communicate to said UCAR GRAPH-TECH INC., or its representatives any facts known to me respecting said invention and testify in legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue and other applications, make all rightful oaths and generally do everything possible to aid said UCAR GRAPH-TECH INC., its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

SIGNED AND	SEALED at	Parma	this	14th	
	<u>ember</u> , 2000.				
		Lak	2. & Amer	1- house	
		1000	Robert Angelo	lo Mercuri Mercuri	21
State of	Ohio	)			
County of	Cuyahoga	) ss: )			
This <u>1</u>	4th_day ofSepte	ember_, 2000, befor	e me personally	came the above-	
•	Angelo Mercuri to me nment, who has acknown	-			
	poses therein set forth		ie executed the sa	ine of his own free	
			,		
		4	ane Kelly	Public	
		1	Notary 1	Public	
(Seal)		<u> </u>			
			NOTA	de NF MELLY EDUER  dr 1 52 JC, STATE OF OHIO  mrdet in Cuyahoga County	
			My c	omm. Expires Jan. 14, 2003	