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10-19-98		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Geoffrey Dearnaley		
James H. Arps	Name: Southwest Research Institute	
A 1 1/4 1 Name (a) a Farmanian 12 Name (b) N	Address: 6220 Culebra Road	
Additional Name(s) of conveying party(ies) attached?	City San Antonia State: Tayes 71D. 72222 0510	
[] Yes [X] No	City: San Antonio State: Texas ZIP: 78228-0510	
3. Nature of conveyance:		
[X] Assignment [] Merger	Additional name(s) & address(es) attached?	
Security Agreement [] Change of Name	recommendation of a address (cs) attached:	
[] Other	[] Yes [X] No	
	La de la companya de	
Execution Dates: September 30 and October 1, 1998		
4. Application number(s) or patent number(s): 09/135,257	09, 135, 257	
If this document is being filed together with a new application, the execution date of the		
application is: A. Patent Application No.(s)	B. Patent No.(s)	
11. I deole reppiedation 110.(5)	2. 1 wient 1101(b)	
Additional numbers attached? [] Yes [X] No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: [1]	
concerning documents should be mailed:		
Name: Paula D. Morris	7. Total fee (37 CFR 1.21(h)): \$40.00	
Internal Address: Madan & Morris	[X] Enclosed: Check No. 256/	
2603 Augusta, Suite 700	[] Charge Deposit Account	
Mailing Address: Same	8. Deposit account number: 13-0010 (SwRI-2385ZA)	
City: Houston State: Texas ZIP: 77057-5638 (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.	A	
	$a \sim 1$.	
Paula D. Morris	Qctober 13, 1998	
Name of Person Signing Signature	Date	
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REEL: 9544 FRAME: 0969

PATENT ASSIGNMENT

WHEREAS, we, GEOFFREY DEARNALEY and JAMES H. ARPS, having a mailing address of Southwest Research Institute, 6220 Culebra Road, San Antonio, Texas 78228-0510, have invented new and useful improvements in

AMORPHOUS CARBON COMPRISING A CATALYST

for which application is made for Letters Patent, said application being executed on even date, and further being identified by Attorney's Docket No. SwRI-2385ZA.

WHEREAS, Southwest Research Institute, a corporation of the State of Texas, having a correspondence address of 6220 Culebra Road, San Antonio, Texas 78228-0510, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent which may issue thereon.

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, we hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all priority rights for patent applications foreign to the United States of America.

WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

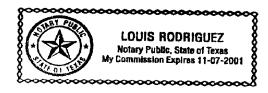
IN TESTIMONY WHEREOF, I	execute this Assignment on the 30th day
of September , 1998.	
	Geoffing Dearreles
	GEØFFREM DEARNALEY
STATE OF TEXAS \$ COUNTY OF BEKEN \$	

Before me personally appeared the above-identified individual and acknowledged the foregoing Assignment to be his voluntary act and deed on the 3000 day of

Soplamber, 1998.

NOTARY PUBLIC

Seal



PATENT ASSIGNMENT

IN TESTIMONY WHEREO of Oclefer, 1998.	OF, I execute this Assignment on the day JAMES H. ARPS
STATE OF TEXAS COUNTY OF BEXAN	S S
	d the above-identified individual and acknowledged oluntary act and deed on the /st day of
	Low Rod NOTARY PUBLIC
Seal	LOUIS RODRIGUEZ Notary Public, State of Texas My Cumnission Expires 11-07-2001

Page 2 of 2

PATENT REEL: 9544 FRAME: 0971

RECORDED: 10/19/1998