RECORE		
, To the Director of the U.S. Patents and Trademar		the new address(es) belo
Name of conveying party(ies)/Execution Date(s):	102939868	
Michael B. Hrycak and Douglas B. McKenna	2. Name and address of re	eceiving party(ies)
-	Name: Micropore, Inc.	
	Internal Address:	
Execution Date(s) 1/28/2005 Additional name of conveying party(ies) attached? ☐ Yes ☒	No	
2 Nature of annual control	Street Address: 350F Pend	ader Drive
3. Nature of conveyance:		
☐ Assignment ☐ Merger	City: Newark	
☐ Security Agreement ☐ Change of Name	State: Delaware	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: USA	Zip <u>: 19714</u>
Other	Additional Name(s) & addres	ss(es) attached? Yes
	B. Patent No.(s) attached? Yes No	
	B. Patent No.(s) attached? ☐ Yes ⊠ No	
Additional numbers 5. Name and address of party to whom correspondence	B. Patent No.(s) attached? ☐ Yes ⊠ No	ons and patents involved
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed:	B. Patent No.(s) attached? Yes No 6. Total number of application	ons and patents involved & 3.41) \$ 40
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Gary B. Solomon	B. Patent No.(s) attached? Yes No 6. Total number of application 7. Total fee (37 CFR 1.21(h) of Authorized to be charted)	ons and patents involved & 3.41) \$ 40
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Gary B. Solomon Internal Address: Patton Boggs LLP	B. Patent No.(s) attached? Yes No 6. Total number of application 7. Total fee (37 CFR 1.21(h) of Authorized to be charted)	ons and patents involved & 3.41) \$ 40 ged by credit card
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Gary B. Solomon Internal Address: Patton Boggs LLP Suite 3000 Street Address: 2001 Ross Avenue	B. Patent No.(s) attached? Yes No 6. Total number of application 7. Total fee (37 CFR 1.21(h) and the chark of the ch	ons and patents involved & 3.41) \$ 40 ged by credit card
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Gary B. Solomon Internal Address: Patton Boggs LLP Suite 3000 Street Address: 2001 Ross Avenue City: Dallas	B. Patent No.(s) attached? Yes No 6. Total number of application 7. Total fee (37 CFR 1.21(h)) Authorized to be chart Authorized to be chart Enclosed None required (govern	ons and patents involved & 3.41) \$ 40 ged by credit card ged to deposit account
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Gary B. Solomon Internal Address: Patton Boggs LLP Suite 3000 Street Address: 2001 Ross Avenue City: Dallas State: Texas Zip: 75201	B. Patent No.(s) attached? Yes No 6. Total number of application 7. Total fee (37 CFR 1.21(h)) Authorized to be chart Authorized to be chart Enclosed None required (govern	ons and patents involved & 3.41) \$ 40 ged by credit card ged to deposit account
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Gary B. Solomon Internal Address: Patton Boggs LLP Suite 3000 Street Address: 2001 Ross Avenue City: Dallas State: Texas Zip: 75201 Phone Number: 214/758-6611	B. Patent No.(s) attached? Yes No 6. Total number of application 7. Total fee (37 CFR 1.21(h) and the properties of the chare of the properties of the	sons and patents involved & 3.41) \$ 40 ged by credit card ged to deposit account nment interest not affecting ast 4 Numbers
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Gary B. Solomon Internal Address: Patton Boggs LLP Suite 3000 Street Address: 2001 Ross Avenue City: Dallas State: Texas Zip: 75201 Phone Number: 214/758-6611 Fax Number: 214/758-1550	B. Patent No.(s) attached? Yes No 6. Total number of application 7. Total fee (37 CFR 1.21(h) and the properties of the charants of the properties of t	sons and patents involved & 3.41) \$ 40 ged by credit card ged to deposit account nment interest not affecting ast 4 Numbers expiration Date Number 50-0709
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Gary B. Solomon Internal Address: Patton Boggs LLP Suite 3000 Street Address: 2001 Ross Avenue City: Dallas State: Texas Zip: 75201 Phone Number: 214/758-6611 Fax Number: 214/758-1550 Email Address: gsolomon@pattonboggs.com	B. Patent No.(s) attached? Yes No 6. Total number of application 7. Total fee (37 CFR 1.21(h) and the properties of the charants of the properties of t	sons and patents involved & 3.41) \$ 40 ged by credit card ged to deposit account nment interest not affecting ast 4 Numbers
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Gary B. Solomon Internal Address: Patton Boggs LLP Suite 3000 Street Address: 2001 Ross Avenue City: Dallas State: Texas Zip: 75201 Phone Number: 214/758-6611 Fax Number: 214/758-1550 Email Address: gsolomon@pattonboggs.com 9. Signature:	B. Patent No.(s) attached? Yes No 6. Total number of application 7. Total fee (37 CFR 1.21(h) and the properties of the charants of the properties of t	sons and patents involved & 3.41) \$ 40 ged by credit card ged to deposit account nment interest not affecting ast 4 Numbers expiration Date Number 50-0709
Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Gary B. Solomon Internal Address: Patton Boggs LLP Suite 3000 Street Address: 2001 Ross Avenue City: Dallas State: Texas Zip: 75201 Phone Number: 214/758-6611 Fax Number: 214/758-1550 Email Address: gsolomon@pattonboggs.com	B. Patent No.(s) attached? Yes No 6. Total number of application 7. Total fee (37 CFR 1.21(h) and the chark of the char	sons and patents involved & 3.41) \$ 40 ged by credit card ged to deposit account nment interest not affecting ast 4 Numbers Expiration Date Number 50-0709 Jame Patton Boggs LLP

PATENT REEL: 016240 FRAME: 0079 FAX NO. : 3027318214

	Sample Form (former PTO/S8/15) (08-03)
ASSIGNMENT OF APPLICATION	Docket Number (Optional) 009182.0103PTUS
Whereas, I/We, Michael B. Hrvcak of 335 West Dickerson Lane: Middletown	Delaware 19709, hereafter referred to as
applicant, have invented certain new and useful improvements in *Enhanced (Carbon Dioxide Adsorbent
	1
for which an application for a United States Patent was filed on,	
Application Number/	1
for which an application for a United States Patent was executed on <u>Ja</u>	nuary 28, 2005, and
Whereas, Micropore, Inc. of herein referred to "assignee" whose mailing	g address is <u>350F Pencader Drive, Newark,</u>
Delaware 19714, is desirous of acquiring the entire right, title and interest in the	ne same;
Now, therefore, in consideration of the sum of one dollars (\$1.00), the	ne receipt whereof is acknowledged.
and other good and valuable consideration, I/We, the applicant(s), by	these presents do sell, assign and
transfer unto said assignee the full and exclusive right to the said inv	vention in the United States and the
entire right, title and interest in and to any and all Patents which ma	ay be granted therefor in the United
States, I/We hereby authorize and request the Commissioner of Pat	tents and Trademarks to issue said
United States Patent to said assignee, of the entire right, title, and inte	erest in and to the same, for his sole
use and behoof; and for the use and behoof of his legal representat	tives, to the full end of the term for
which said Patent may be granted, as fully and entirely as the same w	ould have been held by me had this
assignment and sale not been made.	j
Executed this 25 day of <u>January</u> , 20 <u>05</u> .	
at WSFS Brok	
	laal BHyerk (Signature
	(Signature)
State of De) SS:	
State of <u>VE</u> SS: County of <u>New Cestla</u>	
Before me personally appeared said Michael B Hayo	ak_
and acknowledged the foregoing instrument to be his free act and deed the	nis 2877 PAUL F. BOWSER II NOTARY PUBLIC OF DELAVA
day of, 20@B	My Commission Expires Dec.
Seal	(Notary Public)
e: Signatures of all the inventors or assignees of record of the entire interest or their representative is required. See below.	presentative(s) are required. Submit malicale
Total of 2 forms are submitted. s form offers a sample or suggested format for an assignment document. This sample form is ne	of an OMB officially appropried form

312048v1

PATENT REEL: 016240 FRAME: 0080

	Sample Form (former PTO/SB/15) (06-03
ASSIGNMENT OF APPLICATION	Docket Number (Optional) 009182.0103PTUS
Whereas, I/We, <u>Douglas M. McKenna</u> of 18 Jumpgate Loop, Elkton, Maryla	nd 21921, hereafter referred to as applicant,
have invented certain new and useful improvements in <u>"Enhanced Carbon C</u>	Dioxide Adsorbent*
for which an application for a United States Patent was filed on Application Number	
for which an application for a United States Patent was executed on	<u>January 28, 2005,</u> and
Whereas, Micropare, Inc. of herein referred to "assignee" whose mall	ing address is 350F Pencader Drive. Newark,
Delaware 19714, is desirous of acquiring the entire right, title and interest in	the same;
Now, therefore, in consideration of the sum of one dollars (\$1.00),	the receipt whereof is acknowledged,
and other good and valuable consideration, I/We, the applicant(s), I	by these presents do sell, assign and
transfer unto said assignes the full and exclusive right to the said li	nvention in the United States and the
entire right, title and interest in and to any and all Patents which n	nay be granted therefor In the United
States, I/We hereby authorize and request the Commissioner of Pa	atents and Trademarks to issue sald
United States Patent to said assignee, of the entire right, title, and in	nterest in and to the same, for his sole
use and behoof; and for the use and behoof of his legal represent	atives, to the full end of the term for
which said Patent may be granted, as fully and entirely as the same	would have been held by me had this
assignment and sale not been made.	
Executed this 78 day of January, 2005,	
at WJFJ BANK	(Signature)
State of <u>De</u> SS: County of <u>New Castla</u>	
Before me personally appeared said $D_{ouglas} R m_{cl}$	
and acknowledged the foregoing instrument to be his free act and deed day of, 2005.	this 28 My Commission Expires Dec.
day or, 2005.	
	4
Seal	(Notary Public)
	epresentative(s) are required. Submit FRITHING
Signatures of all the inventors or assignees of record of the entire interest or their rules than one signature is required. See below.	

312126v1

RECORDED: 01/28/2005

PATENT REEL: 016240 FRAME: 0081