C	4-04-200	Doc	ket No.: 1-23600
(Rev. 03-01) OMB No. 0651-0027 (exp 5/31/2002) P08A/REV03	02044360		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings → → → ▼ ▼ To the Honorable Commissioner of Patents ar			
1. Name of conveying party(ies): James T. Worthington, II Mark J. Koenig Clifford N. Dodson Rodney D. Jenkins	-2-02 Yes ⊠ No	2. Name and address o Name: <u>Battelle Mem</u> Address: 505 King A	f receiving party(ies):
3. Nature of conveyance:	·		
Assignment D Merge	r je of Name	City: <u>Columbus</u>	State/Prov.: Ohio
□ Other		Country: USA	ZIP: 43201-2693
Execution Date: March 13, 2002 & March 19, 2	002	Additional name(s) & addres	ss(es) 🗆 Yes 🖾 No
		🗋 Yes 🛛 No	
	dditional numbers		
Name and address of party to whom correspondence concerning document should be mailed:	ndence	6. Total number of appl	ications and patents involved:
Name: Ted C. Gillespie		7. Total fee (37 CFR 3.4	41):\$ 40.00
Registration No. 27,981 Address: MacMillan, Sobanski & Todd, LLC		-	xcess or insufficiency should be ed to deposit account
One Maritime Plaza, Fourth Floor		Authorized to be	charged to deposit account
720 Water Street		8. Deposit account num	iber:
City: Toledo State/Prov	.: Ohio	13-0005	
4/05/2002 VBYRIESA 00000198 130005 10174946 4360	4	(Attach duplicate copy o	of this page if paying by deposit account)
01 FC:581 40.00 CH	DO NOT	JSE THIS SPACE	
 9. Statement and signature. To the best of my knowledge and belief, the for of the original document. Ted C. Gillespie Name of Person Signing 	oregoing informs	ation is true and correct a Tilleppe Signature	nd any attached copy is a true copy March 13, 2002 21 Date
		cover sheet, attachments, and required cover sheet information to:	
Mail docum	ents to be recorded with issioner of Patents & T	required cover sheet information to: rademarks, Box Assignments , D.C. 20231	PATENT

REEL: 012740 FRAME: 0869

ASSIGNMENT

WHEREAS, we, James T. Worthington of Worthington, Ohio, Mark J. Koenig of Worthington, Ohio, Clifford N. Dodson of Dublin, Ohio Rodney D. Jenkins of Arlington, Ohio have invented a DELIVERY SYSTEM FOR CARBON DIOXIDE ABSORPTION MATERIAL, as described in an Application for Patent No. _______ filed with the United States Patent and Trademark Office on or about _______, having Attorney Docket No. 23600, and in and to said application, any patent applications claiming priority to said application, and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all other lawful forms of protection for said inventions in the United States and its territories, and in any and all foreign countries.

AND, to comply with 37 CFR 3.21 for recordal of this assignment in the U.S. Patent and Trademark Office. I hereby authorize and request my attorney to insert above the filing information when it becomes known.

AND WHEREAS, Battelle Memorial Institute of 505 King Ave., Columbus, OH 43201-2693, a corporation of Ohio, is desirous of acquiring the entire interest in and to said invention and any Letters Patent to issue therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other valuable considerations to us in hand paid, the receipt whereof is hereby acknowledged, we, James T. Worthington, Mark J. Koenig, Clifford N. Dodson, and Rodney D. Jenkins do hereby sell, assign and transfer unto the said Battelle Memorial Institute, its successors or assigns, the entire right, title and interest in and to said application and invention in the United States and all countries foreign thereto, including the right of priority under the International Convention of 1883 and later modifications thereof, and to any Letters Patent to issue therefor, and we hereby request the Commissioner of Patents and Trademarks of the United States to issue to said company any Letters Patent thereon, in accordance with the terms of this assignment.

We agree to execute any and all documents required by said company, its successors or assigns, for the prosecution of said application, or of any division, reissue or continuation thereof, or for securing foreign patents covering said invention, and also any documents required by it, its successors or assigns, more fully to vest in it or them the title to said invention, or to any application or patent that may be filed therefor or secured thereon. We hereby irrevocably appoint Battelle Memorial Institute as our attorney in fact to execute any documents on our behalf for procuring in its name and ownership patents in all countries for the invention.

PATENT REEL: 012740 FRAME: 0870

N TESTIMONY HEREOF, I hereunto set my hand and seal this 13^{TH} day of
MARCH, 2002. A A A Manual
Jomes T Wormington TI
STATE OF <u>CALIFURNIN</u> COUNTY OF <u>SANDMERC</u> SS.
COUNTY OF 2/4/10 Price .

On this B day of market, 2002 before me appeared JAMES T NUMPHILITY TO THE personally known, and acknowledged the signing of the

above instrument to be his free act and deed.

Notary Bublic

(SEAL)

IN TESTIMON	Y HEREOF, I I	nereunto set my h	and and seal this	d	ay of
<u></u>	, 20				
		Mark J.	Koenig		
STATE OF					
COUNTY OF		: SS.			
	On this	day of	, 20, t	efore me appea	ared
	,,	to me personally	known, and ackn	owledged the s	igning of the
above instrume	ent to be his free	act and deed.			

Notary Public

.

IN TESTIMONY HEREOF, I	day of	
, 20		
	Clifford N. Dodson	
STATE OF		
COUNTY OF	: SS.	
On this	day of, 20, t	before me appeared
······································	to me personally known, and ackn	lowledged the signing of the
above instrument to be his free	act and deed. •	

IN TESTIMON	Y HEREOF, I	hereunto	set my hand and seal t	his	day of
	, 20				
			Rodney D. Jenkins		
STATE OF			:		
COUNTY OF			: SS. :		
	On this	_day of _	, 20	_, before me app	eared
		, to me pe	rsonally known, and ac	cknowledged the	signing of the
above instrume	nt to be his fre	e act and	deed.		

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PATENT REEL: 012740 FRAME: 0875

IN TESTIMON	NY HEREOF	, I hereunto	set my hand and seal this	day of
	, 20_	- - ·		
			James T. Worthington	
STATE OF			:	
COUNTY OF			: SS. :	
	On this	day of _	, 20, before me	appeared
		, to me pe	ersonally known, and acknowledged	the signing of the
above instrume	ent to be his f	ree act and	deed.	

IN TESTIMONY HEREOF, I hereunto set my hand and seal this $13^{\pm 1}$ day of

:

MARLA , 2002.

Mark J. Koenig

STATE OF Other : SS. COUNTY OF FRANKLIN

On this 13¹⁴ day of March, 2002 before me appeared

Mark Koenig, to me personally known, and acknowledged the signing of the

above instrument to be his free act and deed.



ALLYSSA R. RODGERS Notary Public. State of Ohio My Commission Expires 10-04-05

<u>Allypsa Diedn</u> Notary Public

IN TESTIMONY HEREOF, I hereunto set my hand and seal this					day of
	, 20_	·			
			Clifford N	Dodson	
STATE OF			: : SS. :		
	_	- · ·		, 20, before	e me appeared
above instrume		-			

IN TESTIMONY HEREOF, I hereunto	set my hand and seal this day of
, 20	
	Rodney D. Jenkins
STATE OF	
COUNTY OF	: SS. :
On this day of	, 20, before me appeared
, to me pe	ersonally known, and acknowledged the signing of the
above instrument to be his free act and	deed.

ASSIGNMENT

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IN TESTIMONY HEREOF, I hereunt	o set my hand and seal this day of
, 20	
	James T. Worthington
STATE OF	:
COUNTY OF	: SS. :
On this day of	, 20, before me appeared
, to me p	personally known, and acknowledged the signing of the
above instrument to be his free act and	l deed.

IN TESTIMONY H	EREOF, I hereunto	set my hand and seal this	day of
	, 20		
		Mark J. Koenig	
STATE OF		:	
COUNTY OF		: SS. :	
On	this day of	, 20, before me a	ppeared
	, to me per	rsonally known, and acknowledged	the signing of the
above instrument to	be his free act and d	leed.	

IN TESTIMONY HEREOF, I hereunto set my hand and seal this <u>19</u> day of

MARCH, 2002	Clifford N. Dodson
STATE OF	:
COUNTY OF <u>Honolulu</u>	: SS. :

On this <u>19th</u>day of <u>March</u>, 20<u>0</u>, before me appeared

Clifford N. Dodson, to me personally known, and acknowledged the signing of the

above instrument to be his free act and deed.

Spult

(SEAL)

Notary Public Myrna Peralta My Commission expires 12/27/2002

IN TESTIMON	VY HEREOF,	I hereunto	set my hand and seal thi	s day of
	, 20_	•		
			Rodney D. Jenkins	
STATE OF				
COUNTY OF			: SS. :	
	On this	day of	, 20,	before me appeared
		_, to me p	ersonally known, and ack	nowledged the signing of the
above instrume	ent to be his fi	ee act and	deed.	

ASSIGNMENT

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IN TESTIMON	day of			
	, 20_	'		
			James T. Worthington	
STATE OF			:	
COUNTY OF			: SS. :	
	On this	day of	, 20, be	fore me appeared
		, to me pe	ersonally known, and ackno	wledged the signing of the
above instrum	ent to be his t	free act and	deed.	

IN TESTIMON	IY HEREOF	, I h <mark>ereun</mark> to	o set my hand	d and seal this	day of
	, 20_				
			Mark J. K	oenig	-
STATE OF			:		
COUNTY OF			: SS. :		
	On this	day of _		, 20, before n	ne appeared
		, to me p	ersonally kn	own, and acknowledg	ed the signing of the
above instrume	ent to be his f	ree act and	deed.		

IN TESTIMONY HEREOF, I hereunto set my hand and seal this						day of	
	, 20						
			Clifford	N. Dodson			
STATE OF			: : SS.				
COUNTY OF			: 55.				
	On this	day of _		, 20_	_, before me	appeared	
		_, to me p	ersonally	known, and a	acknowledged	the signing of the	
above instrum	ent to be his fr	ee act and	deed.				

IN TESTIMONY HEREOF, I hereunto set my hand and seal this $13^{\pm 4}$ day of

MARCH , 2002

Rodney D. Jenkins

STATE OF <u>COLORADO</u> COUNTY OR <u>Jeffer 20</u>2 : SS.

On this <u>13th</u> day of <u>Murch</u>, 20<u>0</u>2 before me appeared <u>ROUNLY D. Genkins</u> to me personally known, and acknowledged the signing of the

above instrument to be his free act and deed.



Hula K. Muddy Notary Public

My Commission Expires 03/16/03