PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3796814

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY W PETERSON	04/01/2014
MICHAEL A POMPEII	04/03/2014
JOSEPH A ROSSIN	02/28/2014
GUILD ASSOCIATES	06/03/2014

RECEIVING PARTY DATA

Name:	The United States of America	
Street Address:	as represented by the	
Internal Address:	Secretary of the Army	
City:	Washington	
State/Country:	DISTRICT OF COLUMBIA	
Postal Code:	20515	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14260653

CORRESPONDENCE DATA

Fax Number: (410)612-5338

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 410-436-1291

Email: Vicki.Upchurch@us.army.mil

Correspondent Name: VICKI A. UPCHURCH
Address Line 1: 5183 BLACKHAWK ROAD

Address Line 2: OFFICE OF THE CHIEF COUNSEL/BLDG E4435

Address Line 4: APG, MARYLAND 21010-5424

ATTORNEY DOCKET NUMBER:	DAM 806-14
NAME OF SUBMITTER:	VICKI A UPCHURCH
SIGNATURE:	/Vicki A. Upchurch/
DATE SIGNED:	03/23/2016

Total Attachments: 6

PATENT REEL: 038081 FRAME: 0879

503750168



PATENT REEL: 038081 FRAME: 0880

ASSIGNMENT OF INVENTION
For use of this form, see AR 27-60; the proponent agency is OTJAG

Title of Invention: M	ethod and Apparatus for Pro	longing The Service Li	fe of a Collective Protection Filter	
Inventor(s) Gregor	W. Peterson, Michael A. P.	ompeii, Joseph A. Ross	in	********
'Application Serial No.:	Willar of	3	4 4	
*Date Oath Executed:	13/31/14	*Filing Date:	4/24/4	
	(*Data not known at execution r	nay be added for better ide	ntification.)	
I (We), the undersig the circumstances unde	ned inventor(s), in consideration of which the above-entitled inventi	of the rights of the Governm on was made, hereby:	ent of the United States acquired by virture of	
application for patent ar	United States, its Territories, Posi	sessions, and Puerto Rico.	cretary of the Army, the entire right, title and in and to the above-entitled invention and intinuation-in-part or division of said application	
be filed; provided that if to make such a determine remain in me (us), subjective invention in such for	eignt months of the filing of the Ui the Government determines not t nation, within the said eight month of to a nonexclusive, irrevocable.	nited States application for cause an application to br is, all right, title and interes royalty-free license to the f	invention in these foreign countries in which patent, determines to cause an application to a filed in any particular foreign country or fails in the invention in such foreign country shall downment in any patent which may issue on a in behalf of the Government and/or	
Agree to provide the prosecution of patent patent applications and patent.	r applications on the invention, thi	ny (cur) knowledge and to a prosecution and settlemen	execute any further documents necessary to nt of interferences and recording of title to	
Signature of Inventor:	Jan _	W	Ph.	
Duty Address: <u>FCBC</u>	, 5183 Blackhawk Rd, APG, (Locality)	(Middle Initial) Md 21010 (Caunty)	(Last name) (State)	
Date: 1 Apr.	1 2014	Typed Name of Invento	Gregory W. Peterson	
State of: Maryland County of: Harford) ss			
On the above date and who executed the for act and deed.	Gregory W. Peterson agoing instrument duly appeared	kno before me and acknowledg	own to me to be the individual described in ed to me that the same as his own free	
(SEAL)		-Du	Signature of rightary public)	
		My Commission e	expires on////	ôceans.

DA FORM 2874-R, APR 1993

REPLACES DA FORM 2874-R, MARI 74, WHICH IS OBSCILETE.

Page

Pages

APO PE 92.00

of

		TAL SIGNATURE AR 27-60; the proponent ag		**************************************
Use this form	with DA Forms 2873-R a	nd 2874-R when additional	signature blocks are need	ad
1. ASSIGNOR(s) OR LICENSOR(Z. APPLICATION SERIAL	
Gregory W. Peterson, Michael A.			14/2/00	
			a. FILING DATE 4/21/14	/
4. TITLE OF INVENTION Method and Apparatus for Pro	longing the Service Lit	e of A Collective Protec	tion Filter Using A Supp	demental Bed
SIGNATURE OF INVENTOR:	Mil	Δ	72	w ₂
and any contract of the chargest	Fuel asme)	Attitie initis	1 2 3	it axioni
DUTY ADDRESS: <u>NSI</u>	CDD, 4045 H			50EN VA 22448
DATE SIGNED: 03 A	PRIL ZOIY IN	IVENTOR'S TYPED NAME:	Michael A. Pompeii	
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DEBORAH G. I NOTARY PU Commonwealth Reg. #4101 My Commission Expire	BUC of Virginia 559	My Commission expires	<u>II. Blekler</u> siignawn otnesoyd on <u>2/29/14</u>	(alice)
SIGNATURE OF INVENTOR:			Marine de la companya del companya de la companya del companya de la companya del la companya de la companya d	
Superior state for describing 175531	(First name)	(Moditive initial)	Asst name	·
DUTY ADDRESS:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
DATE SIGNED:	IN ¹	ventor's typed name;		
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(SEAL)		Application of the control of the co	***********************************	
			(Signature of notary put	stic)
		My Commission expires e	8. 	
				*

DA FORM 4230-R, APR 1993

REPLACES DA FORMAZIO R. MARI 74, WIRCH I S ORSOLETE

Page 2 of 2 Peges

ASSIGNMENT

FROM CONTRACTOR-EMPLOYEE TO CONTRACTOR AND FROM CONTRACTOR TO GOVERNMENT

(AMC-R 825-2)

APPLICATION FOR: Composite Filtration Media For Removing Broad Spectrum Toxic Chemicals
Short Title of Invention
INVENTOR(S): Gregory W. Peterson and Joseph A. Rossin
* SERIAL NO: 14/20,053 * FILING DATE: 4/24/14 DATE OATH EXECUTED: 4/11/14
CONTRACTOR: Guild
CONTRACT NO:
SUBCONTRACTOR:
* Data not known at execution time may be added later for better identification.
WHEREAS, under the terms of the above-identified Government contract with the United States Governmen the Contractor ** agreed, inter alia, to grant to the Government certain rights under inventions and/or discoveries conceived or first actually reduced to practice in the performance of said contract; and
WHEREAS, the above-identified patent application discloses invention(s) within the purview of said rights agreed to be granted by the Contractor to the Government; and
WHEREAS, the Government desires that the assignment rights provided for by said contract in and to said invention(s) be confirmed; and
WHEREAS, under the employment contract, agreement or arrangement the Contractor-employer is entitled to an assignment in and to certain inventions made by the inventor(s) as part of his (their) duties as employee(s) of the Contractor; and
WHEREAS, the above-identified invention(s) was/were made in the performance of the above-identified contract and under such circumstances as to entitle the Government to an assignment of the entire right, title and interest in and to said invention(s) and any and all applications for Letters Patent thereon and in and to an and all Letters Patent granted on said application, subject only to a nonexclusive royalty free license to Contractor, said license to be non-transferable except to the successor of that part of the Contractor's business to which said license is appurtenant.
NOW, THEREFORE, be it known that for and in consideration of these premises and for other good and sufficient consideration, the receipt of which is hereby acknowledged, I (we), the inventor(s), do sell, assign, and transfer to the Contractor-employer the entire right, title and interest in and to said invention(s) and patent application and in and to all Letters Patent wherever they may be granted thereon, as well as divisions, continuations, reissues, and extensions of said application and Letters Patent, the same to be held and enjoyed by the said Contractor-employer to the full end of the term or terms for which Letters Patent are or may be granted, as fully and entirely as the same would have been held or enjoyed by me (us) had this assignment not been made.
"(The terms "Contract" and "Contractor" shall include subcontract and subcontractor, if applicable, wherever

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they occur.)

EDITION OF AUG 64 MAY BE USED UNTIL EXHAUSTED

Page 1 of 4

ASSIGNMENT (Continued)	**************************************	***************************************	***************************************	**********
PRIME CONTRACTOR AND NUMBER	R: Guild			
SUBCONTRACTOR:	X. Gunu			····
APPLICATION FOR: Composite Filt	ration Media For R	emoving Broad Sp	anterm Tavia Phaminala	
INVENTOR(S): Gregory W. Peterso	n and Joseph A. R	ncein	ectioni Toxic Onenheats	~~~~
SERIAL NO: 14/240 1653		FILING DATE:	Woulnt	
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SIGNATURE OF INVENTOR	Lese 1		The Commission of the Commissi	
(First	t Name)	(Middle Initial)	(Last Name)	
ADDRESS:	FRANKL	.//	n Hia	
(Locality)	(County)	(8	State)	************
DATE: 28- Feb- 2019 STATE OF 0410	Y	Jose,	PH A. RUSSIN	
STATE OF <u>CL/O</u>		•	(Inventor's typed name)	·
COUNTY OF FRANKLIN		SS.		
and the second s				
On the above date	A ROSSIN	, known to me	to be the individual described in	and
who executed the totedoing instimme	ent, duly appeared	before me and ack	nowledged to me that he execute	d the
same as his own free act and deed.				
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My SIGNATURE OF INVENTOR			Signature of Notary (Last Name)	············
SIGNATURE OF INVENTOR(First	MAY	(13,2014		
My SIGNATURE OF INVENTOR	Name)	(Middle Initial)	(Last Name)	
SIGNATURE OF INVENTOR(First ADDRESS:	Name) (County)	(Middle Initial)		
SIGNATURE OF INVENTOR(First ADDRESS: (Locality) DATE:	Name) (County)	(Middle Initial)	(Cast Name) tate)	
SIGNATURE OF INVENTOR(First ADDRESS: (Locality) DATE: STATE OF	Name) (County)	(Middle Initial) (Si	(Last Name)	
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SIGNATURE OF INVENTOR(First ADDRESS: (Locality) DATE: STATE OF	Name) (County)	(Middle Initial) (Si	(Last Name) tate) (Inventor's typed name)	and d the
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SIGNATURE OF INVENTOR	Name) (County)) nt, duly appeared b	(Middle Initial) (S) SS. , known to me to before me and acknown	(Last Name) tate) (Inventor's typed name) o be the individual described in a	and d the

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Page 2 of 4

ASSIGNMENT (C	ontinued)			Arrest
PRIME CONTI	RACTOR AND NUMBER: Gui	ild		
	FOR: Composite Filtration Med	dia For Removing Broad Speci	rum Toxic Chemicals	
SERIAL NO:	: <u>Gregory W. Peterson and Jo</u>	Seph A. Rossin FILING DATE:	4/34/14	
	· CONTI	RACTOR'S ASSIGNMENT		

The above-identified Contractor for and in consideration of these premises and for other good and sufficient consideration, the receipt of which is hereby acknowledged, by these presents does sell, assign, and transfer to the United States Government, as represented by the Secretary of the Army and his successors in office:

ONE: The entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to said invention(s) and patent application and in and to any and all Letters Patent granted thereon, as well as divisions, continuations, reissues, and extensions of said application and Letters Patent, the same to be held and enjoyed by the said Government of the United States, to the full end of the term or terms for which Letters Patent are or may be granted, as fully and entirely as the same would have been held or enjoyed by the Contractor had this assignment not been made, subject only to the license, as above recited, which license extends to Contractor and to existing and future associated and affiliated companies, if any, within the corporate structure of which Contractor is a part, and which license is hereby reserved.

TWO: The entire right, title and interest, in all foreign countries, in and to said invention(s) and in and to all foreign Letters Patent, subject only to the license, as above recited, which license extends to Contractor and to existing and future associated and affiliated companies, if any, within the corporate structure of which Contractor is a part, and which license is hereby reserved.

NOTE: The Contractor may delete this paragraph TWO by crossing it out and initialing in the margin. If paragraph TWO is deleted, the following paragraph then becomes applicable and forms part of this instrument.

Contractor further grants, conveys, and confirms to the Government of the United States, as represented by the Secretary of Army and his successors in office, in consideration of the premises and other good and sufficient consideration, an irrevocable, nonexclusive, and royalty-free license to practice, and cause to be practiced by and for the Government, in all foreign countries, in the manufacture, use and disposition according to law, any article, material, or method embodied in any and all of the inventions (within the scope of the said certain rights) disclosed in the above-identified patent application, as well as in any and all Letters Patent, for the full term or terms thereof, which may eventuate from or be based thereon, the said license (1) being non-transferable, except that the Government has the right to grant sub-licenses to any foreign government or international organization specifically for use in programs established by International Agreements for research, development, or production of weapons or equipment for mutual defense, and (ii) including the practice of the licensed inventions in the manufacture, use, and disposition of any article or material, in the use of any method, or in the performance of any service acquired by or for the Government or with funds derived through the Military Assistance Program of the Government or otherwise through the Government.

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Page 3 of 4

ASSIGNMENT (Continued)						
PRIME CONTRACTOR A	IND NUMBER: _G	auild				
SUBCONTRACTOR: _						
APPLICATION FOR: _ C	Composite Filtration	1 Media For Re	emoving Broad	Spectrum To	xic Chemicals	
INVENTOR(S): Gregory	y <mark>W. Peterson and J</mark>	Joseph A. Ros	sin		1	
SERIAL NO:/4/	1260, 653		FILING DATE:	4/24	714	
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		****	* * * *			
Signed for Contractor on	n 6 MORCH	2014 YEAR	Signature of C	***************************************	Taga Called	h
At LOCALITY C	COUNTY	STATE	WAYNE	BALLANTYA TYPED NAME	VE	
the transfer of the same						
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acting by authority of its	governing body an	d within the s	cope of its corr	porate powers	Si Citation Conspiculation	n,
Signed on: <u>06/ 03/</u>	2014 Signa	ature of Secret	rary (<u>Wild</u>	train 1	u. Wille-	~
(Corporate Seal)	YEAR	* To 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	450. V	tina M	A haling	**************************************
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				E B V sec.	DINAME	
State of OHIO						
County of FRANK	LIN) ss:)				
On 3 6	2014 appeared	ed before me	WAYNE I	BALLANTY	-NE	
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	A M. MILLET	Parameter 1	to me y	well known, ar	nd known to be the	
V. PRESIDENT	and <u>S</u> E	ELLETARY	of	GUILD	ASSOCIATES	
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	My Comm	nission Expire	es <u>MAY</u>	13 2014		

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Page 4 of 4