Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)

office of chief counsel

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY ARL 12-28					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies) Kristopher A. Darling Anthony J. Roberts Laszlo J. Kecskes	Name and address of receiving party(ies) Name:The United States of America as represented by the				
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s): Execution Date(s)					
Assignment	City: Washington State: _DC Country: _USA				
Other	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)				
13/742,380 Additional numbers at	tached? Yes XNo				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: U.S. Army Research Laboratory Internal Address: Attn: RDRL-LOC-I/John H. Raubitschek	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00				
Street Address: 2800 Powder Mill Road	Enclosed None required (government interest not affecting title)				
City: Adelphi	8. Payment Information				
State: Maryland Zip: 20783					
Phone Number: 301-394-1640	Deposit Account Number 19-2201				
Fax Number: 301-394-3972 Email Address: nadine.l.loman.civ@mail.mil	Authorized User Name John H. Raubitschek				
9. Signature: John H. Recelbell Signature	//28//3 Date				
John H. Raubitschek 24,942 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 3				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> **PATENT REEL: 029737 FRAME: 0462**

ASSIGNMENT AND AGREEMENT

Title of Invention,	AFFARAIUS AND PIE	EIHOD FOR SAFELI D	DEFRESSURIZING MILLING VIALS	
Inventor(s): Kristopher	r A. Darling, Micah J. (Gallagher, Anthony J. Robo	perts, Laszlo J. Kecskes	
Date Declaration Execu	ted: 1/15/2013			
*Application Serial No.:	: 13/742,380	*Filing Date: 1/16	6/13 Docket No.: ARL 12-28	
(*I (We) herby authori	ize the application seria	al number and filing date o	of said application be added when known.)
		the rights of the Governme	nent of the United States acquired by virtue hereby:	е
and interest throughout t	the United States, its Te n for patent and all Lett	erritories, Possessions, and ters Patent issuing thereon,	Secretary of the Army, my entire right, titled Puerto Rico, in and to the above-entitled a, and any continuation or division of said	
which the Government, cause an application to be any particular foreign conterest in the invention of free license to the Government.	within eight months of the filed; provided that if the puntry or fails to make so in such foreign country the nament in any patent in the puttern in the put	the filing of the United Sta f the Government determin uch a determination, withi shall remain in me, subject which may issue on the inv	the invention in those foreign countries in ates application for patent, determines to nes not to cause an application to be filed in in the said eight months, all right, title and ct to a nonexclusive, irrevocable, royalty- evention in such foreign country, including furtherance of the foreign policies of the	in I
to the prosecution of pater recording of title to pater	ent applications on the int applications and pater	invention, the prosecution	execute any further documents necessary and settlement of interferences and	•
Signature of Inventor:	(First name)	(Middle Initial)	(Last Name)	
Duty Address: Aberdeer	n Proving Ground, Aber (Locality)	rdeen Harford (County)	Maryland (State)	
Date: /-15-13	Typed nam	e of Inventor: Kristophe	er A. Darling	
State of: MANYLAND County of: HRNEND		notarizing preferred)**** place where acknowledgem		
	y appeared before me ar	nd acknowledged to me that	ividual described in and who executed the nat the same as his own free act and deed.	
		LAWRENCE W.	ILLIAM BURTEN	
:		(Printed or typewritte	ten name of notary public)	
(SEAL)		(Signature of notary) My Commission exp	-/1/12	
		iviy Commission exp	ALCS OII	

Page 1 of 2

office of chief counsel

01-31-2013

•	, /		ARL, 12-28	
			Mark	
Signature of Inventor:	Mille			
	(First mame)	(Middle Initial)	(Last Name)	
Duty Address: Aberdeer	Proving Ground, Aber (Locality)	deen Harford (County)	Maryland (State)	
Date: 1/15/201	Typed name	e of Inventor: Anthony J. Re	oberts	
•		notarizing preferred)******	**	
State of: MARY LAND County of: HARFORD		lace where acknowledgement	is taken]	
On the above dateAnd foregoing instrument duly In witness whereof I here	appeared before me an	d acknowledged to me that the	described in and who executed the se same as his own free act and deed	
J. 196		LAWRENCE WILLIA	IM BURTON	
The state of the s		(Printed or typewritten n	ame of notary public)	
		Cancer Willie		
(SEAL)		(Signature of notary publ		
		My Commission expires	on <u>E/4/13</u>	
•				
Signature of Inventor:	(First name)	(Middle Initial)	(Last Name)	
	,	V	(Last Name)	
Duty Address: Aberdeen			Maryland	
1 -1	(Locality)	(County)	(State)	
Date: 15/20/2	3 Typed name	of Inventor: Laszlo J. Kecsl	kes	
m o . m. dadi u . 3		otarizing preferred)******	*	
State of: MARTLAND County of: HARFORD) SS) [pla	ice where acknowledgement i	s takenl	
	-	ū	•	
On the above date <u>Las</u> foregoing instrument duly In witness whereof I hereur	appeared before me and	acknowledged to me that the	scribed in and who executed the same as his own free act and deed.	
		LAURENCE WILLIAM	4 BURTON	
	(Printed or typewritten name of notary public)			
		Laure Wille	non Buta	
(SEAL)		(Signature of notary publi	c)	
• •		My Commission expires of	n <u>E/C/B</u>	