503597385 12/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3644015

	UBMISSION TYPE:		NEW ASSIGNMENT EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE			
IATURE OF CONVEYANCE:						
CONVEYING PARTY D	ΑΤΑ					
			Name			Execution Date
BATTELLE MEMORIAL INSTITUTE, F			E, PACIFIC NORTHWEST DIVISION			04/06/2015
RECEIVING PARTY DA						
Name:	U.S. DE	U.S. DEPARTMENT OF ENERGY				
Street Address:	1000 IN	1000 INDEPENDENCE AVE., SW				
City:	WASHI	WASHINGTON				
State/Country:	D.C.	D.C.				
Postal Code:	20585					
		14639647		1		
Property Type			Number		_	
ipplication number: 14		1403	4639647			
CORRESPONDENCE D	ΑΤΑ					
		(202)	586-7127			
Fax Number: <i>Correspondence will b</i>	e sent to	the e	e-mail address first;			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	e sent to provideo	o the e d; if th	e-mail address first;			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	e sent to provideo	b the e d; if th 20258	e-mail address first; at is unsuccessful,	it will be se		
Fax Number: <i>Correspondence will b using a fax number, if</i> Phone:	e sent to provideo	b the e d; if th 20258 brend	e-mail address first; at is unsuccessful, 362802	it will be se		
Fax Number: <i>Correspondence will b using a fax number, if p</i> Phone: Email:	e sent to provideo	b the e d; if th 20258 brend BREN	e-mail address first; pat is unsuccessful, 362802 la.banks@hq.doe.go	it will be se		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	e sent to provideo	<i>b the e</i> <i>d; if th</i> 20258 brend BREN 1000	e-mail address first; aat is unsuccessful, 362802 la.banks@hq.doe.go [.] NDA K. BANKS	<i>it will be se</i> ∕ ∕E.		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	<i>b the e</i> <i>d; if th</i> 20258 brend BREN 1000	e-mail address first; pat is unsuccessful, 362802 la.banks@hq.doe.go NDA K. BANKS INDEPENDENCE A	<i>it will be se</i> ⁄ /E. 35		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	<i>b the e</i> <i>d; if th</i> 20258 brend BREN 1000	e-mail address first; aat is unsuccessful, 362802 la.banks@hq.doe.go NDA K. BANKS INDEPENDENCE A HINGTON, D.C. 2058	<i>it will be se</i> ⁄ /E. 35		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to provideo	<i>b the e</i> <i>d; if th</i> 20258 brend BREN 1000	e-mail address first; at is unsuccessful, 362802 la.banks@hq.doe.go NDA K. BANKS INDEPENDENCE A HINGTON, D.C. 2058 BRENDA K. BANKS	<i>it will be se</i> ⁄ /E. 35		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: NAME OF SUBMITTER: SIGNATURE:	e sent to provideo	<i>b the e</i> <i>d; if th</i> 20258 brend BREN 1000	e-mail address first; pat is unsuccessful, 362802 la.banks@hq.doe.go NDA K. BANKS INDEPENDENCE A HINGTON, D.C. 2058 BRENDA K. BANKS /Brenda K. Banks/	<i>it will be se</i> ⁄ /E. 35		

CONFIRMATORY LICENSE (Nonprofit Organizations or Small Business Forms)

Title:	SYSTEM AND METHOD OF DE	TECTING AND ANALYZING				
	A THREAT IN A CONFINED EN	VIRONMENT				
Inventor(s):	JR Skorpik; MS Hughes; EG Gonzalez					
Serial No.:	14/639,647	File Date (U.S.): 03/05/2015				
Contractor:	Battelle Memorial Institute, PNWD	DOE Case No.: S-123,956				
		Docket No: 30694-E				
Contract No.:	DE-AC05-76RL0 1830	Patent Right Clause No.: I-99				

The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States. Required by the Public Law and the above-identified contract, in this invention and of all other rights acquired by the Government by the above-identified contract, in this invention and of all other rights clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this day of April, 2015.
BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION (Contractor)
by:
P.O. Box 999, Richland, Washington 99352

Business Address

RECORDED: 12/04/2015

DOE