## 505963005 03/11/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6009712

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CURTIS W. NIELSEN	07/14/2009
DAVID J. BRUEMMER	07/30/2009
MILES C. WALTON	07/29/2009
ROBERT S. HARTLEY	07/24/2009
DAVID I. GERTMAN	07/27/2009
ROBERT A. KINOSHITA	07/27/2009
JONATHAN WHETTEN	09/02/2009

#### **RECEIVING PARTY DATA**

Name:	BATTELLE ENERGY ALLIANCE, LLC	
Street Address:	P.O. BOX 1625	
Internal Address:	MS 3899	
City:	IDAHO FALLS	
State/Country:	IDAHO	
Postal Code:	83415	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12553794

#### **CORRESPONDENCE DATA**

**Fax Number:** (208)526-8339

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:** 208-526-3452

**Email:** kathryn.harris@inl.gov

Correspondent Name: BATTELLE ENERGY ALLIANCE, LLC

Address Line 1: P.O. BOX 1625

Address Line 2: MS 3899

Address Line 4: IDAHO FALLS, IDAHO 83415

ATTORNEY DOCKET NUMBER: BA-316

NAME OF SUBMITTER: KATHRYN J. HARRIS

SIGNATURE: /Kathryn J. Harris/

505963005 PATENT REEL: 052089 FRAME: 0165

DATE SIGNED:	03/11/2020	
Total Attachments: 6		
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### **ASSIGNMENT**

**FOR GOOD AND VALUABLE CONSIDERATION**, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does:

SELL, ASSIGN AND TRANSFER to Battelle Energy Alliance, LLC (BEA) a Delaware limited liability company, having a principal place of business at 2525 Fremont Avenue, Idaho Falls, Idaho 83415, the entire right, title and interest for the United States and all foreign countries and jurisdictions in any and all inventions and improvements which are disclosed in the Application for United States Letters Patent, Attorney Docket No. BA-316, entitled ROBOTS, SYSTEMS, AND METHODS FOR HAZARD EVALUATION AND VISUALIZATION, such application filed on September 3, 2009 and assigned Serial No. 12/553,794, such application and all divisionals, continuations, substitutes, renewals, reissues, reexaminations, and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries and jurisdictions relating to any of such inventions and improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions on such inventions and improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

**AUTHORIZE** BEA to apply for and receive any and all United States and foreign patents relating to such inventions and improvements in its own name;

**AUTHORIZE AND REQUEST** the issuing authority to issue any and all United States and foreign patents granted on such inventions and improvements in the name of BEA;

**REPRESENT** that no assignment, grant, mortgage, license or other agreement or encumbrance inconsistent with the rights and property conveyed by this assignment has been or will be made or entered into by the undersigned, and that the full right to convey the same is possessed by the undersigned, subject to any and all rights retained by the United States Government;

COVENANT to carry out in good faith the intent and purpose of this assignment, to execute all divisionals, continuations, substitutes, renewals, reissues, reexaminations, and all other patent applications relating to any and all such inventions and improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to BEA all facts and provide to BEA all documents and things known and accessible to the undersigned relating to such inventions and improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which BEA shall consider desirable for vesting title to such inventions and improvements in BEA, and to secure, maintain, defend and enforce valid and enforceable patent protection for such inventions and improvements; at the request of BEA and upon prior written arrangement, BEA may reimburse the undersigned for any burdensome expenses in carrying out the above covenants;

PATENT REEL: 052089 FRAME: 0167 AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of BEA.

**AUTHORIZE AND DIRECT** any of the attorneys associated with Customer Number 000004347 to insert the serial number and filing date of the application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

ASSIGNORS:	<b>A</b> *			
(M)	M	<u> </u>	Date _	7/14/01
Printed Name: <u>Curtis</u>	W. Nielsen			
Residing at: Rexburg	<u>, Idaho</u>			
State of Idaho	)			
	S.S.			
County of Bonneville	)			
On thisday of known to me to be the to me that he/she execut	person whose parme is s	, 2009, before me persona ubscribed to the foregoing	ally appe g instrum	ared Curtis W. Nielsen ent, and acknowledged
S E A	NO.	Norary	Public	Q Hair
		My commission expire	s on <u></u>	3457/0

State of Idaho S.S. County of Bonneville On this 30 day of 1 , 2009, before me personally appeared David J. Bruemmer, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same. E My commission expires on \_\_\_\_\_ Date 29 July 2009 Printed Name: Miles C. Walton Residing at: Idaho Falls, Idaho State of Idaho S.S. County of Bonneville \_\_\_\_\_, 2009, before me personally appeared Miles C. Walton, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same. S E A My commission expires on \_(

Printed Name: <u>David J. Bruemmer</u> Residing at: <u>Idaho Falls, Idaho</u>

Elouf SH		Date 7/24/09
Printed Name: Robert S.	. Hartley	, ,
Residing at: Idaho Falls,	•	
	L.C. C.	
State of Idaho )	S.S.	
County of Bonneville )	2731	
On this 29 day of		, 2009, before me personally appeared Robert S. Hartley, ubscribed to the foregoing instrument, and acknowledged
to me that he/she execution	athe shift	anscribed to the foregoing histratifient, and acknowledged
S E	()	Notary Rublic
L A		My commission expires on 3/15//0
		Date 7/27/09
Printed Name: David I.	Gertman	
Residing at: Idaho Falls,		
State of Idaho )	S.S.	
County of Bonneville )	^	
On this A day of known to me to be the pers	ion whose name is su	, 2009, before me personally appeared David I. Gertman, abscribed to the foregoing instrument, and acknowledged
to me that he she executed	the same.	12 . 11
S E A L		Notary Public
L Victoria		My commission expires on

			Date 7/27/2609
Printed Name: Rober Residing at: Idaho Fa			
State of Idaho County of Bonneville	)	S.S.	
On this 2 day of	to be the perso	n whos	, 2009, before me personally appeared Robert A. e name is subscribed to the foregoing instrument, and same.
S E A L		; ;	Notary Public  My commission expires on 3/15/16
	N71-44		Date
Printed Name: <u>Jonath</u> Residing at: <u>Provo, U</u>			
State of Utah  County of	)	S.S.	
On this day of known to me to be the to me that he/she execute			, 2009, before me personally appeared Jonathon Whetten, ubscribed to the foregoing instrument, and acknowledged
S E A			Notary Public
r.			My commission expires on

	Date
Printed Name: Robert A. Kinoshita Residing at: Idaho Falls, Idaho	
State of Idaho )  County of Bonneville )	S.
On this day of	, 2009, before me personally appeared Robert A. nose name is subscribed to the foregoing instrument, and ne same.
S E A L	Notary Public  My commission expires on
Printed Name: Jonathan Whetten Residing at: Provo, UT Denver, CO JW	Date
State of Colorado )  County of $Adans$ )	
On this 2d day of Septembse known to me to be the person whose name is to me that he/she executed the same.	
S BLOICE C. DAVISON III A NOTARY PUBLIC BTATE OF COLORADO  My Commission Expires 03/25/2013	My commission expires on $\frac{69}{03/3}$

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