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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL OHODNICKI	02/28/2019
MICHAEL BURIC	02/27/2019

RECEIVING PARTY DATA

Name:	U.S. Department of Energy
Street Address:	1000 Independence Avenue, S.W.
Internal Address:	GC-62, 6F-048
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20585-0162

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16123786

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: KATHERINE BALDWIN

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Address Line 2: GC-62, 6F-048

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ATTORNEY DOCKET NUMBER:	S-145,528
NAME OF SUBMITTER:	KATHERINE BALDWIN
SIGNATURE:	/Katherine Baldwin/
DATE SIGNED:	06/27/2019

Total Attachments: 2

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> **PATENT** REEL: 049611 FRAME: 0980 505547730

U.S. Department of Energy Patent Assignment Form

Whereas, I/we, Paul Ohodnicki; Michael Buric; Michael McHenry; Alex Leary; and Richard Beddingfield

have invented certain new and useful improvements in:

Distributed Sensing of Electromagnetic Components Using Optical Fiber Based Methods

, for which I/we have/will file an application for United States Letters Patent, identified S-145,528; US Prov. Appls. 62/606,015; 62/606,160; US Pat. Appl.

^{as.} No.16/123,786

and;

WHEREAS, the Government of the United States desires to acquire the entire right, title, and interest in and to said invention and in and to any Letters Patent wherever they may be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that good and valuable consideration, the receipt of which is hereby acknowledged, we by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the United States Department of Energy, and/or its assigns, the entire right, title, and interest in and to the said invention and in and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

I/We agree to make, execute, and deliver unto the Government of the United States, or to the United States Department of Energy, any and all papers, documents, affidavits, renewal, divisional and reissue applications, statements, or other instruments in such usual or other forms, terms and contents as may be required by the United States Department of Energy, or its duly authorized representative, in or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters thereon, or in the adjustment or settlement of any interferences or other actions or proceedings that said applications may encounter or in which they may become involved and we agree that we will encounter or in which they may become involved and we agree that we will aid the Government of the United States in every way in protecting the inventions as may be requested by the United States Department of Energy or its assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Government of the United States.

Further, I/We hereby authorize and request the Government of the United States to insert into this assignment the filing date and application number of said application when known.

The state of the s	
Inventor:	
Full name of Inventor:	Paul Ohodnicki
Inventor's signature:	Vall. Oles = Date 2/28/19
Address:	4012 GWYNEDO DRIVE, ALLISON PARK P
Witness to Signature:	
Full name of Witness:	ZACHERY PATTON
Witness' Signature:	Date 2-28-19
Assignment to DOE regarding	g: S-145,528; US Prov. Appls. 62/606,015; 62/606,160; US Pat. Appl. No.16/123,786
Distributed Sensing of Electro	omagnetic Components Using Optical Fiber Based Methods
Inventor: Full name of Inventor:	Michael Buric
Inventor's signature:	Mind Thum Date 2/27/19
Address:	712 Statler Run Road, Fair view WV26570
Witness to Signature:	
Full name of Witness:	Lisa A. Baker
Witness' Signature:	Lida A. Beker Date 3/27/19
Assignment to DOE regarding	g: S-145,528; US Prov. Appls. 62/606,015; 62/606,160; US Pat. Appl. No.16/123,786

Distributed Sensing of Electromagnetic Components Using Optical Fiber Based Methods