

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4901445

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
BATTELLE ENERGY ALLIANCE/IDAHO NAT'L LAB	05/31/2017
RECEIVING PARTY DATA	
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State/Country:	D.C.
Postal Code:	20585
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15593691
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DATE SIGNED:	04/05/2018
Total Attachments: 1	
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CONFIRMATORY LICENSE

Application for: Systems, Devices, and Methods for Communicating Data Over Circularly
Pulse-Shaped Waveforms
Inventor(s): Hussein Moradi, Behrouz Farhang
Serial No.: 15/593,691
Filing Date (U.S.): May 12, 2017
DOE Contract No.: DE-AC07-05ID14517
Contractor: Battelle Energy Alliance, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract with Battelle Energy Alliance, LLC. A copy of the provisions of the above-numbered contract governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

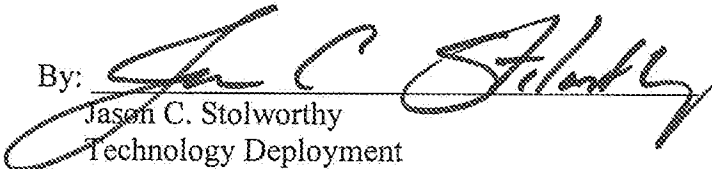
The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the Subject Invention throughout the world. This License applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this License does not preclude the Government from asserting rights under the provisions of said Contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 31 day of May, 2017.

BATTELLE ENERGY ALLIANCE, LLC

By: 

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