

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5160380

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GENERAL ELECTRIC GLOBAL RESEARCH CTR	05/22/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNITED STATES DEPARTMENT OF ENERGY
<b>Street Address:</b>	1000 INDEPENDENCE AVE. S.W.
<b>City:</b>	WASHINGTON
<b>State/Country:</b>	D.C.
<b>Postal Code:</b>	20585
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15046482
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(630)252-2779
<i>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.</i>	
<b>Phone:</b>	(630) 252-2137
<b>Email:</b>	Confirmatory.License@science.doe.gov
<b>Correspondent Name:</b>	TIMOTHY L HARNEY
<b>Address Line 1:</b>	9800 S. CASS AVE
<b>Address Line 2:</b>	IPLD
<b>Address Line 4:</b>	ARGONNE, ILLINOIS 60439
<b>ATTORNEY DOCKET NUMBER:</b>	15/046,482 PSL
<b>NAME OF SUBMITTER:</b>	PAULA S LEON
<b>SIGNATURE:</b>	/Paula S Leon/
<b>DATE SIGNED:</b>	09/26/2018
<b>Total Attachments: 1</b>	
source=15-046,482 CL0001#page1.tif	

# CONFIRMATORY LICENSE

Title of Invention: Premixed Blank Cartridge

Inventor(s): Patrick Melton, William York, David Cihlar

Patent Application Serial No: 15/046482

Filing Date: 2/18/2016

Patent Number: To Be Determined

Issue Date: To Be Determined

Name of Contractor: General Electric Company

DOE Contract No. DE-FC26-05NT42643

DOE Case No.: S-137,058

Contractor Docket No.: 275690

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world, and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

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 subject invention.

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

Signed this 22nd day of May, 2018

By: Dale J. Davis

Dale J. Davis/IP Counsel  
Official's Name and Title (typed)

General Electric Company  
Contractor Name (typed)  
1 River Road  
Schenectady, NY 12345  
Business Address