PATENT ASSIGNMENT COVER SHEET

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Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15698569

CORRESPONDENCE DATA

Fax Number: (630)252-2779

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: (630) 252-2137

Email: Confirmatory.License@science.doe.gov

Correspondent Name: TIMOTHY L HARNEY **Address Line 1:** 9800 S. CASS AVE

Address Line 2: IPLD

Address Line 4: ARGONNE, ILLINOIS 60439

ATTORNEY DOCKET NUMBER:	15/698,569 PSL
NAME OF SUBMITTER:	PAULA S LEON
SIGNATURE:	/Paula S Leon/
DATE SIGNED:	12/20/2018

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PATENT 505246653 REEL: 047968 FRAME: 0218

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: Sensor Devices Comprising a Metal-Organic Framework Material and Methods of Making and Using the Same Inventor(s): Chih-hung Chang, Ki-Joong Kim, Alan Xiaolong Wang, Yujing Zhang, Xinyuan Chong, Paul Ohodnicki, John Baltrus U.S. Filing/Issue Date: 09/07/2017 Patent or Application Serial No.: 15/698, 569 Grant/Contract Number(s): DE-FE0004000 Foreign Applications filed/intended in (countries): The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of: The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. day of Feshera Signed this By Brian Wall (Institutional Business Official) Title Assistant Vice President for Research, Commercialization & Industry Partnering For oregon state university (Grantee/Contractor Organization) At A322 Kerr Administration Bldg. Corvallis, OR 97331 (Business Address)

> PATENT REEL: 047968 FRAME: 0219

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