506045808 05/05/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6092522

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
YALE UNIVERSITY	11/09/2011

RECEIVING PARTY DATA

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:	10328857

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:	10-328857 CAR
NAME OF SUBMITTER:	CYNTHIA RIDGE
SIGNATURE:	/S/CYNTHIA RIDGE
DATE SIGNED:	05/05/2020

Total Attachments: 1

source=10-328857 LICENSE#page1.tif

PATENT REEL: 052581 FRAME: 0321 506045808

License to the United States Government

At 433 Temple St. New Haven, CT 06511 US (Business Address)

RECORDED: 05/05/2020

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: Fabrication Of Aligned Carbon Nanotube Arrays Using Mesoporous Molecular Sieves Of The MCM Class Inventor(s): Lisa D. Pfefferle, Mark A. Reed, Dragos Ciuparu, Gary L. Haller U.S. Filing/Issue Date: 04/15/2008 Patent or Application Serial No.: 7,357,983 Grant/Contract Number(s): DE-FG02-01ER15183 Foreign Applications filed/intended in (countries): Australia, Canada, European Patent Office, Japan 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 State 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. Signed this For YALE UNIVERSITY (Grantee/Contractor Organization)

> PATENT REEL: 052581 FRAME: 0322