505482195 05/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5528999

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

CONVEYING PARTY DATA

Name	Execution Date	
AUBURN UNIVERSITY	07/06/2010	

RECEIVING PARTY DATA

Name:	me: 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:	12082189		

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:	12-082189 CAR
NAME OF SUBMITTER:	CYNTHIA RIDGE
SIGNATURE:	/CYNTHIA RIDGE/
DATE SIGNED:	05/17/2019

Total Attachments: 1

source=12-082189 CONFIRMATORY LICENSE#page1.tif

PATENT 505482195 REEL: 049219 FRAME: 0857

License to the United States Government

Sign	and subm	it the executed o	locument to the appropriate	funding agency	(e.g. upload in iEdison)		
inve	ntion Title	< <u>Deposition</u>	of Uniform, Wide	Area Nanopa	uticle Films Us	ing CO2-Expande	<u></u>
inve	intor(s): 🖸	hristopher	B. Roberts, Marsha	ll Chandler	McLeod, Madhu	Prand	^
U.S.	. Pilling/ise	ue Date: <u>04/0</u>	8/2008				
Pate	ent or App	lication Serial i	No.: 12/082,189	***************************************			
Gra	nt/Contra∈	ot Number(s): g	T90207781, DE-PO02	1-012R15255	~		
Fon	eign Appli	cations filed/int	ended in (countries):				
at 3	7 CFR 40	71.14, FAR 52	ve is a Subject Invention .227-11 or FAR 52.227- award from the United S	-12 (if applicab	le) which are include	ed among the terms	w.
1.	United S continua All other	itates the inve tions in part, i rights acquired	transferable, irrevocable inton described in any and in any and all pate I by the Government by blicable to the award.	patent applica nts and re-issi	tion and in any and les granted thereon	all divisions, continuithroughout the wo	nuations, and rld; and
	Governi dication.	nent is hereby	r gränted an Irrevocable	e power to ins	pest and make copi	es of the above-ide	ntified paten
Sig	ned this _	e_{ij}	day of	July	<u> </u>	,	
						Doorto	<u>~</u>
m,,	(Name of Grant	ee/Contractor Official)	***************************************	(Signal	ure)	
Tiilk	8	Director-	Office of Technolog	y Transfer			
For	AUBURN	UNIVERSITY (Grantee/Cor	ntractor Organization)				
At :	Office (of Technolo (Susiness Ac	gy Transfer 57() () (dress)	evall Drive S	uite 102 Auburn.	AL 36832	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

PATENT REEL: 049219 FRAME: 0858

RECORDED: 05/17/2019