504633677 11/08/2017

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
FLORIDA STATE UNIVERSITY	11/08/2017

RECEIVING PARTY DATA

Name:	National Science Foundation
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15081377

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> **PATENT** 504633677

REEL: 044412 FRAME: 0901

License to the United States Government

(Business Address)

RECORDED: 11/08/2017

Sign and submit the executed document to the appropriate funding age	ency (e.g. upload in iEdison).
Invention Title: Thin Insulation Coatings by Sol-Gel	Method
Inventor(s): Hom Kandel, Youri Viouchkov, Scott Gun	dlach, Adam Voran, Jun Lu, William D.
Markiewicz	
U.S. Filing/Issue Date: 03/25/2016	
Patent or Application Serial No.: 15/081,377	
Grant/Contract Number(s): DMR0654118	
Foreign Applications filed/intended in (countries):	
The invention identified above is a Subject Invention under 35 U at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if appli identified grant or contract award from the United States Gove 1. The nonexclusive, nontransferable, irrevocable, paid-up lie United States the invention described in any patent approximations in part, and in any and all patents and re-issu 2. All other rights acquired by the Government by reason of the regulations that are applicable to the award.	icable) which are included among the terms of the above ernment. This document is confirmatory of: cense to practice or have practiced for or on behalf of the plication and in any and all divisions, continuations, and les granted thereon throughout the world; and
The Government is hereby granted an irrevocable power to application.	inspect and make copies of the above-identified patent
Signed this 8th day of November	, 20 <u>17</u> .
ByUlie Coiro (Institutional Business Official)	frhi love
(Institutional Business Official)	(Signature)
Title Administrative Associate	
For FLORIDA STATE UNIVERSITY (Grantee/Contractor Organization)	
At Office of Commercialization 312 Dittmer Chemi	etry Ruilding Tallahaeego FT 30306/301

PATENT REEL: 044412 FRAME: 0902