505598549 07/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5645350

SUBMISSION TYPE:		١	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		E	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE			
CONVEYING PARTY	DATA	•				
			Name		Execution Date	
NATIONAL TECHNOLOGY & ENGIN			RING SOLUTIONS OF SANDIA	07/24/2019		
RECEIVING PARTY D	ΑΤΑ					
Name:	U.S. D	U.S. DEPARTMENT OF ENERGY				
Street Address:	1000	1000 INDEPENDNCE AVE., SW				
City:	WASH	WASHINGTON				
State/Country:	D.C.	D.C.				
Postal Code:	20585					
		16453431				
Property Type		Number				
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Application Number:		164534	31			
Application Number: CORRESPONDENCE		164534	.31]		
CORRESPONDENCE Fax Number:	DATA	(202)58	36-7127]		
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CONFIRMATORY LICENSE

Application for:	SELF-ASSEMBLY ASSISTED ADDITIVE MANUFACTURING OF THERMOSETS			
Inventor(s):	Kylic Manning, Mathias C. Celina and Adam Cook			
Serial Number:	16/453,431			
Filing Date:	6/26/2019			
Contract No.:	DE-NA0003525			
Contractor:	National Technology & Engineering Solutions of Sandia, LLC			

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective on May 1, 2017, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Date: 7-24-20F

Kevin Bieg Senior IP Counsel Legal Technology Transfer Center, 11500

If the invention was made under a subcontract, please identify the Prime Contractor:

, Prime Contract No.

PATENT REEL: 049916 FRAME: 0146

RECORDED: 07/31/2019