506202304 08/13/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6249043

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN R. HART	08/12/2020
ERIC D. WETZEL	07/21/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16990164

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ATTORNEY DOCKET NUMBER:	ARL 19-32	
NAME OF SUBMITTER:	NADINE L. LOMAN	
SIGNATURE:	/Nadine L. Loman/	
DATE SIGNED:	08/13/2020	

Total Attachments: 2

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PATENT 506202304 REEL: 053487 FRAME: 0366

ASSIGNMENT AND AGREEMENT

Title of Invention: HIGH STRENGTH 3D-PRINTED POLYMER STRUCTURES AND METHODS OF FORMATION Inventor(s): Ryan M. Dunn, Kevin R. Hart, Eric D. Wetzel Date Declaration Executed: 7/22/2020, 7/23/2020, 7/21/2020 *Application Serial No.: 16/990,164 *Filing Date: Docket No.: ARL 19-32 8/11/2020 (*I (We) herby authorize the application serial number and filing date of said application be added when known.) I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of circumstances under which the above-identified invention was made, hereby: 1. Assign to the Government of the United States, as represented by the Secretary of the Army, my entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation or division of said application and any reissue or extension of said Letters Patent. 2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me, subject to a nonexclusive, irrevocable, royaltyfree license to the Government in any patent in which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government. 3. Agree to provide any further information within my knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon. Signature of Inventor:

(First name) (Middle Initial) Duty Address: (Locality) (County) (State) Typed name of Inventor: Kevin R. Hart

********(notarizing preferred)********

SS.) [place where acknowledgement is taken] On the above date Kevin R. Hart known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed. In witness whereof I hereunto set my hand and official seal.

Page 1 of 2

(SEAL)

(Printed or typewritten name of notary public)

My Commission expires on _____

(Signature of notary public)

Signature of Inventor:	Eirst name)	A V(Middle Initial)	(Lasi Name)
	ir mos mannes	· formore runni	fram vamen
Duty Address: Aberder	en Proving Ground, Aberdee		Maryland
	(Locality)	(County)	(State)
Date:21 July 2020	Typed	name of Inventor: Eric D. Wetzel	
X X X X		tartsing preferred;******	
County of:		se where acknowledgement is taken]	
foregoing instrument do		ome to be the individual described in acknowledged to me that the same as cial seal.	
		(Printed or typewritten name of no	tary public)
(SEAL)		(Signature of notary public)	
(assures)		My Commission expires on	