10/01/2020 506283392

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6330140

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN M. STORCK	09/10/2020
MORGANA M. TREXLER	08/10/2020
ANDREW M. LENNON	08/06/2020
IAN D. MCCUE	08/05/2020
SALAHUDIN M. NIMER	08/20/2020
CHRISTOPHER M. PEITSCH	08/06/2020

RECEIVING PARTY DATA

Name:	THE JOHNS HOPKINS UNIVERSITY	
Street Address:	34TH AND CHARLES STREET	
City:	BALTIMORE	
State/Country:	MARYLAND	
Postal Code:	21218	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16937897

CORRESPONDENCE DATA

Fax Number: (240)228-5254

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: 240-228-5632

Kelly.Poulton@jhuapl.edu Email:

SUNG T. KIM **Correspondent Name:**

11100 JOHNS HOPKINS ROAD Address Line 1:

Address Line 2: M/S 7-127

Address Line 4: LAUREL, MARYLAND 20723-6099

ATTORNEY DOCKET NUMBER:	5516-SPL
NAME OF SUBMITTER:	SUNG T. KIM
SIGNATURE:	/SUNG T. KIM/
DATE SIGNED:	10/01/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT

REEL: 053945 FRAME: 0190 506283392

Total Attachments: 6 source=5516-SPLsigneddeclarations#page1.tif source=5516-SPLsigneddeclarations#page2.tif source=5516-SPLsigneddeclarations#page3.tif source=5516-SPLsigneddeclarations#page4.tif

source=5516-SPLsigneddeclarations#page5.tif source=5516-SPLsigneddeclarations#page6.tif

PATENT REEL: 053945 FRAME: 0191

Title of Invention	LOCALIZED TAILORING OF THREE-DIMENSIONAL ARTICLES VIA ADDITIVE MANUFACTURING	
As the below nam	ed inventor, I hereby declare that:	
This declaration is directed to:	The attached application, or United States application or PCT international application number filed on July 24, 2020	
The above-identif	ied application was made or authorized to be made by me.	
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
WHEREAS, The Johns Hopkins University, a corporation organized and existing under the laws of the State of Maryland and having its principal place of business at Baltimore, Maryland, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest in and to said invention and to any Letters Patent that may be generated therefore in the United States and its territories and in any and all foreign countries.		
NOW, THEREFORE, in consideration of my employment by the ASSIGNEE, I do hereby sell, assign and transfer to the ASSIGNEE the entire right, title and interest in and to said invention in the United States and its territories and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted for said invention in the United States and its territories and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territories and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted.		
I hereby further agree to make, execute and deliver to the ASSIGNEE, its successors, assigns and legal representatives, upon request but at the expense of the ASSIGNEE, any and all papers, documents, affidavits, statements or other instruments that may be necessary in the prosecution of the aforesaid application, and of any United States or foreign applications, and of any divisions, reissues, continuations, substitutions and renewals of said application, or applications for reissues of said Letters Patents, and to aid the ASSIGNEE, its successors, assigns and legal representatives in every way in protecting said invention as may be requested, provided, however that I shall not have to pay any expenses arising from extending such assistance.		
LEGAL NAME OF INVENTOR		
Inventor: Steven M. Storck		
Signature:	Sh Ster Date: Sept 10 Zozo	

JHU/APL Docket No.: 5516-SPL

DECLARATION (3" CERTIAN FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (3" CERTICO AND ASSIGNMENT

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As the below ααπ	ed inventor. Thereby declare that
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I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application
Description of the fact of any reserved	edge that any writted take statement made in this declaration is purchable under NY USC 1888, or more than five (5) years, or both
Mary land and ha ASSIGNATION	Johns Hopkins University, a corporation organized and existing under the laws of the State of you as principal place of business at Baltimore. Maryland, become for referred to as the res to acquire the critic right, bits and interest mand to and invention and to are Letters Patent rated therefore in the United States and its territories and in are and all foreign countries.
10 (12 ASSIGNATION) 10 (10 ASSIGNATION)	ORE in consideration of my employment by the ASSIGNEE. I do hereby self-assign and transfer If the construction of my employment by the ASSIGNEE in the forests States and its demands in construction of the state indicates in each or and to are and all future Patient which may be proposed the Constitution and the employment to are used at the constitution and its states.
	the land request the Patent Office Officials in the United States and its termionic and any and all less to request the Patent Office Officials in the United States and its termionic and any and all less to request the angle of the assignment in and restrict the and and to the same for the sale was and behavior of said ASSIGNEE, its aucocosors and full end of the term for which said futhers Patent may be granted.
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PATENT REEL: 053945 FRAME: 0193

Title of Invention	LOCALIZED TAILORING OF THREE-DIMENSIONAL ARTICLES VIA ADDITIVE MANUFACTURING	
As the below nan	red inventor, I hereby declare that:	
This declaration is directed to:	The attached application, or United States application or PCT international application number 16/937,897 filed on July 24, 2020	
The above-identif	ied application was made or authorized to be made by me.	
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.	
	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 mment of not more than five (5) years, or both.	
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NOW, THEREFORE, in consideration of my employment by the ASSIGNEE, I do hereby sell, assign and transfer to the ASSIGNEE the entire right, title and interest in and to said invention in the United States and its territories and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted for said invention in the United States and its territories and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territories and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted.		
I hereby further agree to make, execute and deliver to the ASSIGNEE, its successors, assigns and legal representatives, upon request but at the expense of the ASSIGNEE, any and all papers, documents, affidavits, statements or other instruments that may be necessary in the prosecution of the aforesaid application, and of any United States or foreign applications, and of any divisions, reissues, continuations, substitutions and renewals of said application, or applications for reissues of said Letters Patents, and to aid the ASSIGNEE, its successors, assigns and legal representatives in every way in protecting said invention as may be requested, provided, however that I shall not have to pay any expenses arising from extending such assistance.		
LEGAL NAME OF INVENTOR		
Inventor: Andre	ew M. Lennon	
Signature:	2034/ Date: 8/6/2020	
	JHU/APL Docket No.: 5516-SPL	

PATENT REEL: 053945 FRAME: 0194

Title of Invention	LOCALIZED TAILORING OF THREE-DIMENSIONAL ARTICLES VIA ADDITIVE MANUFACTURING		
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NOW, THEREFORE, in consideration of my employment by the ASSIGNEE, I do hereby sell, assign and transfer to the ASSIGNEE the entire right, title and interest in and to said invention in the United States and its territories and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted for said invention in the United States and its territories and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
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LEGAL NAME OF INVENTOR			
inventor.	. McCue		
Signature:	Date: 08/05/2020		

JHU/APL Docket No.: 5516-SPL

Title of Invention MANUFACTURING Invention MANUFACTURING	Ξ	
As the below named inventor, I hereby declare that:		
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LEGAL NAME OF INVENTOR		
Inventor: Salahudin M. Nimer		
Signature: Adahuern Mc Junn Date: 8/20/20		

JHU/APL Docket No.: 5516-SPL

Title of Invention	LOCALIZED TAILORING OF T MANUFACTURING	HREE-DIMENSIONAL ARTICLES VIA ADDITIVE	
As the below na	amed inventor, I hereby declare that:		
This declaration is directed to:	The attached application, or United States application or PCT is filed on July 24, 2020	nternational application number	
The above-iden	tified application was made or authorized	to be made by me.	
I believe that I a	ım the original inventor or an original joi	nt inventor of a claimed invention in the application.	
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to the ASSIGNE and in all foreign granted for said	SE the entire right, title and interest in an n countries and the entire right, title and:	at by the ASSIGNEE, I do hereby sell, assign and transfer d to said invention in the United States and its territories nterest in and to any and all Letters Patent which may be itories and in any and all foreign countries and in and to as and renewals thereof.	
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LEGAL NAME	OF INVENTOR		
Inventor: Chris	stopher M. Peitsch		
Signature:	24/29-	Date:	
		JHU/APL Docket No.: 5516-SPL	

RECORDED: 10/01/2020

PATENT REEL: 053945 FRAME: 0197