505473083 05/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE			
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
UNITED TECHNOLOGIE	ES CORP /	PRATT & WHITNEY	11/29/2018		
-					
RECEIVING PARTY DA	ТА				
Name:	DEPARTM	DEPARTMENT OF THE NAVY			
Street Address:	47076 LIL	47076 LILJENCRANTZ ROAD			
Internal Address:	BLDG. 43	BLDG. 435			
City:	PATUXEN	PATUXENT RIVER			
State/Country:	MARYLAN	MARYLAND			
Postal Code:	20670				
	1				
PROPERTY NUMBERS	Total: 4				
Property Type		Number	7		
Application Number:		683408			
Application Number:	150	034612			
		910551			
		396730			
CORRESPONDENCE D	ΑΤΑ				
Fax Number: (301)		1)995-0823			
		e e-mail address first; if that is u that is unsuccessful, it will be se	,		
Phone:		13429565			
Email:		iya.bashioum@navy.mil			
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Address Line 2:	BL	DG 435			
Address Line 4:	PA	PATUXENT RIVER, MARYLAND 20670			
ATTORNEY DOCKET NUMBER:		N00019-12-D-0002	N00019-12-D-0002		
NAME OF SUBMITTER:		TANYA BASHIOUM	TANYA BASHIOUM		
SIGNATURE:		/TMB/			
DATE SIGNED:		05/13/2019	05/13/2019		
Total Attachments: 5					

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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
	Name:Department of the Navy			
United Technologies Corporation / Pratt & Whitney	Internal Address: <u>NAVAIR AIB-11.0P</u>			
Additional name(s) of conveying party(ies) attached?				
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>11/29/18.01/15/18</u>	Street Address: <u>47085 Buse Road Bidg. 462</u>			
Assignment Merger				
	City: Patuxent River			
Security Agreement Change of Name				
Joint Research Agreement	State:Maryland			
Government Interest Assignment	Country: <u>usa</u> Zip <u>20670</u>			
X Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s):	document is being filed together with a new application. B. Patent No.(s)			
14/683408, 15/034612, 14/910551, 14/896730				
	ached? Yes XNo			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>17</u>			
Name <u>Mark D. Kelly</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address:NAVAIR AIR-11.0P				
	Authorized to be charged to deposit account			
Street Address: 47085 Buse Road Bldg. 462	Enclosed			
	X None required (government interest not affecting title)			
City: Patuxent River	8. Payment Information			
State: <u>Maryland</u>				
Phone Number: <u>301-342-9568</u>	Deposit Account Number			
Fax Number: <u>301-757-2940</u>				
Email Address: mark.d.kelly@navy.mil	Authorized User Name			
9. Signature: <u>(MMM)/MM</u> Signature	5-2-19 Date			
MARK D. KELLY	Total number of pages including cover 18			
Name of Person Signing sheet, attachments, and documents:				
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:				

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

N00019-12-D-0002

Application for:	Disk Lug Impingement for Gas Turbine Engine Airfoil	
Inventor(s):	Steven Bruce Gautschi, et al.	
Serial No.:	14/683,408	
Patent Docket #:	76780US02	
Contractor Docket No.:	76780	
Contract No.:	N00019-12-D-0002	
Filing Date:	April 10, 2015	
Contractor:	Pratt & Whitney	

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Signed this 29th day of November, 2018

UNITED TECHNOLOGIES CORPORATION Pratt & Whitney

Brian J. Hamilla Assistant Secretary and Deputy Intellectual Property Counsel

Application for:	Refractory Meta	al Core Finishing Technique
Inventor(s):	San Quach, et al.	
Serial No.:	Provisional Utility	61/902,400 15/034,612
Patent Docket #:	72917US01 / US02	
Contractor Docket No.:	72917	
Contract No.:	N00019-12-D-0	002
Filing Date:	Provisional Utility	11 Nov 2013 28 Oct 2014
Contractor:	Pratt & Whitney	/

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Signed this 5 day of January 2018.

UNITED TECHNOLOGIES CORPORATION Pratt & Whitney

Brian J. Hamilla Deputy Intellectual Property Counsel

Application for:	Engine Component Having Platform with Passageway		
Inventor(s):	Mathew A. Hough, et al.		
Serial No.:	Provisional Utility	61/862,117 14/910,551	
Patent Docket #:	73007US01 / US02		
Contractor Docket No.:	73007		
Contract No.:	N00019-12-D-0002		
Filing Date:	Provisional Utility	05 Aug 2013 05 Aug 2014	
Contractor:	Pratt & Whitney		

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identified patent application. day of January 2018. Signed this

UNITED TECHNOLOGIES CORPORATION Pratt & Whitney

Brian J. Hamilla **Deputy Intellectual Property Counsel**

Application for:Gas Turbine Engine Component With Rib SupportInventor(s):San Quach, et al.Serial No.:14/896,730Patent Docket #:71499US02Contractor Docket No.:71499Contract No.:N00019-12-D-0002Filing Date:06 Jun 2014Contractor:Pratt & Whitney

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UNITED TECHNOLOGIES CORPORATION Pratt & Whitney

Brian J. Hamilla Deputy Intellectual Property Counsel Date: November 29, 2018