

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5476027

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JOHN JOSEPH COSTELLO	04/04/2019
	WAYNE THOMAS PADGETT, SR.	04/04/2019
RECEIVING PARTY DATA		
Name:	ROLLS-ROYCE CORPORATION	
Street Address:	450 S. MERIDIAN STREET	
City:	INDIANAPOLIS	
State/Country:	INDIANA	
Postal Code:	46225-1103	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16239430
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Phone:	651-735-1100	
Email:	pairedocketing@ssiplaw.com	
Correspondent Name:	SHUMAKER & SIEFFERT, P.A. ROLLS-ROYCE CO	
Address Line 1:	1625 RADIO DRIVE	
Address Line 2:	SUITE 100	
Address Line 4:	WOODBURY, MINNESOTA 55125	
ATTORNEY DOCKET NUMBER:	1106-399US01/LWA12244 US	
NAME OF SUBMITTER:	NANCY J. BURR	
SIGNATURE:	/Nancy J. Burr/	
DATE SIGNED:	04/16/2019	
Total Attachments: 2		
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ASSIGNMENT

For valuable consideration, we, John Joseph Costello of 1503 Danielle Drive, Indianapolis, IN 46231 and Wayne Thomas Padgett, Sr. of 185 Deming Lane, Terre Haute, IN 47803 hereby assign to: Rolls-Royce Corporation, having a place of business at: 450 S. Meridian Street, Indianapolis, IN 46225-1103, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled FREQUENCY ENCRYPTION FOR COMMUNICATION SIGNALS, filed January 3, 2019, and assigned U.S. Serial Number 16/239,430; this assignment including said application, (and do hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 4-Apr-2019



John Joseph Costello

Date: _____

Wayne Thomas Padgett, Sr.

ASSIGNMENT

For valuable consideration, we, John Joseph Costello of 1503 Danielle Drive, Indianapolis, IN 46231 and Wayne Thomas Padgett, Sr. of 185 Deming Lane, Terre Haute, IN 47803 hereby assign to: Rolls-Royce Corporation, having a place of business at: 450 S. Meridian Street, Indianapolis, IN 46225-1103, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled FREQUENCY ENCRYPTION FOR COMMUNICATION SIGNALS, filed January 3, 2019, and assigned U.S. Serial Number 16/239,430; this assignment including said application, (and do hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: _____

John Joseph Costello

Date: 4/4/2019

Wayne Thomas Padgett, Sr.