

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3635826

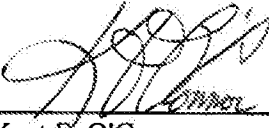
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KURT F. O'CONNOR	05/04/2015
MATTHEW T. KUSH	05/01/2015
RECEIVING PARTY DATA	
Name:	ROLLS-ROYCE CORPORATION
Street Address:	450 S. MERIDIAN STREET
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46225-1103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14954543
CORRESPONDENCE DATA	
Fax Number:	(651)735-1102
<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 300
Address Line 4:	WOODBURY, MINNESOTA 55125
ATTORNEY DOCKET NUMBER:	1106-108US01/LWA11278
NAME OF SUBMITTER:	NANCY J. BURR
SIGNATURE:	/Nancy J. Burr/
DATE SIGNED:	11/30/2015
Total Attachments: 4	
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ASSIGNMENT

For valuable consideration, we, Kurt F. O'Connor of 13574 Landser Place, Carmel, IN 46033, and Matthew T. Kush of 2185 Sunderland Drive, Martinsville, IN 46151 hereby assign to: Rolls-Royce Corporation, having a place of business at: 450 S. Meridian Street, Indianapolis, IN 46225-1103 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 CONTROLLING EXIT SIDE GEOMETRY OF FORMED HOLES, filed November 30, 2015, and assigned U.S. Serial Number 14/954,543; this assignment including said application, 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. We hereby authorize Rolls-Royce Corporation, its employees, and its legal representatives to fill in the serial number and filing date above after this document has been executed.

LWA11278

Date: 5/4/2015



Kurt F. O'Connor

Date: _____

Matthew T. Kush

LWA11278

ASSIGNMENT

For valuable consideration, we, Kurt F. O'Connor of 13574 Landser Place, Carmel, IN 46033, and Matthew T. Kush of 2185 Sunderland Drive, Martinsville, IN 46151 hereby assign to: Rolls-Royce Corporation, having a place of business at: 450 S. Meridian Street, Indianapolis, IN 46225-1103 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 CONTROLLING EXIT SIDE GEOMETRY OF FORMED HOLES, filed November 30, 2015, and assigned U.S. Serial Number 14/954,543; this assignment including said application, 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. We hereby authorize Rolls-Royce Corporation, its employees, and its legal representatives to fill in the serial number and filing date above after this document has been executed.

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- Assignment

Date: _____

Kurt F. O'Connor

Date: May 1, 2015


Matthew T. Kush

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