

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5666740

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SVEN SCHRAPE	09/07/2018
BERNHARD MÜCK	09/07/2018
JENS NIPKAU	09/07/2018
THOMAS GIER SCH	08/20/2018
FRANK HEINICHEN	08/20/2018
JOHN DODDS	08/29/2018
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City:	BLANKENFELDE-MAHLOW
State/Country:	GERMANY
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Street Address:	65 BUCKINGHAM GATE
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	SW1E 6AT
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16539688
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<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>	
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NAME OF SUBMITTER:	TIMOTHY J. KLIMA
SIGNATURE:	/TIMOTHY J. KLIMA/
DATE SIGNED:	08/13/2019
Total Attachments: 3 source=01162167#page1.tif source=01162167#page2.tif source=01162167#page3.tif	

NONPROVISIONAL PATENT ASSIGNMENT

Assignee Reference No. EM 80409

Please return notice of recordation to:

[Customer Number: 23486]
Shuttleworth & Ingersoll, PLC
 115 3rd Street SE, Suite 500
 Cedar Rapids, IA 52401

Phone: (319) 365-9461
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Email: uspto@shuttleworthlaw.com

For good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged by the undersigned, to wit:

INSERT	1	Dr. Sven Schrape	4	Thomas Giersch
INVENTOR	2	Dr. Bernhard Mück	5	Dr. Frank Heinichen
NAME(S)	3	Dr. Jens Nipkau	X	X box if continued on page 2

the undersigned hereby sell(s), assign(s) and transfer(s) unto and at the request of:

INSERT	Rolls-Royce Deutschland Ltd & Co KG	Rolls-Royce plc
ASSIGNEE(S)	Eschenweg 11	65 Buckingham Gate
NAME &	15827 Blankenfelde-Mahlow	SW1E 6AT London
ADDRESS	GERMANY	United Kingdom

(hereinafter "ASSIGNEE"), the entire right, title and interest in the invention in the United States ("US"), its territorial possessions and all foreign countries, including all applications therefor, including any and all previously filed applications, and any and all future divisions, continuations, substitutes, reissues, renewals, foreign and PCT applications thereof (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from said applications), and any and all resulting patents, the invention known as:

INVENTION	Wheel of a fluid flow machine
TITLE	

The undersigned hereby authorize(s) and request(s) patent office officials in the US, its territorial possessions and all foreign countries, to issue any and all said patents to ASSIGNEE (including its successors and assigns) for its sole use and benefit; the undersigned agree(s) that the attorney of record in said applications shall hereinafter act on behalf of ASSIGNEE (including its successors and assigns).

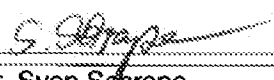
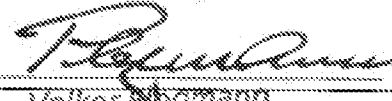
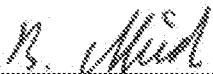
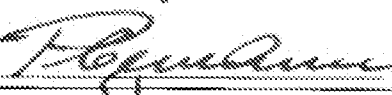
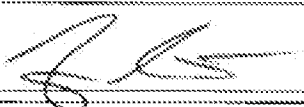
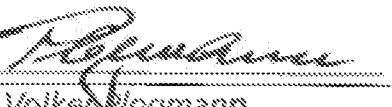
The undersigned hereby agree(s) to testify, make oaths, execute papers and assist in any manner ASSIGNEE (including its successors and assigns) and its representatives, as deemed necessary by ASSIGNEE (including its successors and assigns) for ASSIGNEE'S (including its successors and assigns) full protection and title in and to the invention in the US, its territorial possessions and all foreign countries.

The undersigned hereby authorize(s) Shuttleworth & Ingersoll, PLC of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR

DATE SIGNED

WITNESS

	07.03.2018	
Name: Dr. Sven Schrape		Volker Hlogmann
	07.03.2018	
Name: Dr. Bernhard Mück		Volker Hlogmann
	07.03.2018	
Name: Dr. Jens Nipkau		Volker Hlogmann

NONPROVISIONAL PATENT ASSIGNMENT continued

Assignee Reference No.

**INVENTION
TITLE**

**INSERT
INVENTOR
NAME(S)**

6 Dr. John Dodds
7
8

9
10
11

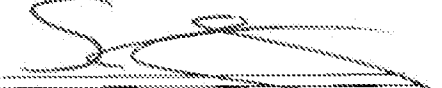
INVENTOR

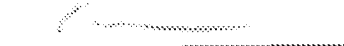
DATE SIGNED

WITNESS

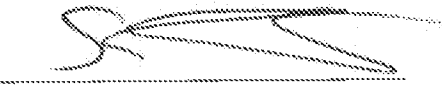

Name: Thomas Giersch

20.08.2018


SANDRA LANG


Name: Dr. Frank Heinichen

20.08.2018


SANDRA LANG

Name: Dr. John Dodds

NONPROVISIONAL PATENT ASSIGNMENT continued

Assignee Reference No.

INVENTION TITLE	
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INSERT	6	Dr. John Dodds	9
INVENTOR	7		10
NAME(S)	8		11

INVENTOR

DATE SIGNED

WITNESS

Name: Thomas Giersch

Name: Dr. Frank Heinrich

Name: Dr. John Dodds

29/8/13

Dr. J.S. Green