503619683 12/18/2015

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3666314

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David S WALLACE	02/02/2015
Jean-Louis GRZESIAK	02/06/2015

RECEIVING PARTY DATA

Name:	ne: Renishaw plc	
Street Address:	reet Address: New Mills	
City:	ty: Wotton-under-Edge, Gloucestershire	
State/Country:	Great Britain	
Postal Code:	GL12 8JR	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14900036

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

703-836-6400 Phone: Email: email@oliff.com **Correspondent Name:** JAMES A. OLIFF Address Line 1: **OLIFF PLC**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 169126 NAME OF SUBMITTER: ANTOINETTE SHARP SIGNATURE: /Antoinette Sharp/ **DATE SIGNED:** 12/18/2015

Total Attachments: 2

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> **PATENT REEL: 037333 FRAME: 0479** 503619683

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	David S Wallace	(2)	Jean-Louis Grzesiak	
(1-8)	Legal Name(s)	(3)		(4)		
	of Inventor(s)	(5)		(6)		
		(7)		(8)		
(9)	Insert Name of	the un		ency of which are h	r good and valuable consideration paid to each of tereby acknowledged, each undersigned agrees to	
(10)	Assignee Insert Address of Assignee	(10)		lae Gloncestershir	e, GL12 8JR, United Kingdom	
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the				
		invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	Calibration Of A Contact Pro	be ·		
			(PCT/GB2014/051951)			
		(Attor	ney Docket No.)
(12)	Alternative	(12)	U.S. Application Number			
	Identification for					
	filed applications	filed				

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the tirm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I betieve I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	2/2/15	Inventor Signature	V. Dallan	_ (SEAL)
Date	& Feb 15	Inventor Signature	A	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date	<u> </u>	Inventor Signature		_ (SEAL)
Date	<u></u>	Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
neither	This assignment should preferably be signed, then it should be signed before at least two	d before: (a) a Notary Pub witnesses who also sign he	olic if within the U.S.A. (b) a U.S. Consul if outside tre:	the U.S.A. If
Date	2/2/15	Witness	_34chu_	
Date	<u> 212/15</u>	Witness	11/4	
Date	-66 Jeb 2015	Witness	A 1/2 //	
Date	06/02/2015	Witness	Hoyu	
Date		Witness	V	
Date		Witness		······································
Date		Witness		
Date		Witness		***************************************