

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4774099

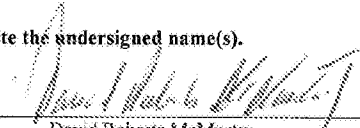
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David Roberts MCMURTRY	08/16/2017
Stephen Mark ANGOOD	09/06/2017
Colin Ray BULLED	09/11/2017
David James FOOK	09/11/2017
Marcus James EALES	09/27/2017
Christopher KEMP	08/02/2017
RECEIVING PARTY DATA	
Name:	Renishaw plc
Street Address:	New Mills
City:	Wotton-under-Edge, Gloucestershire
State/Country:	United Kingdom
Postal Code:	GL12 8JR
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15744326
CORRESPONDENCE DATA	
Fax Number:	(703)836-2787
<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:	703-836-6400
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:	179865
NAME OF SUBMITTER:	SANDRADEE S. HARRIS
SIGNATURE:	/Sandradee S. Harris/for James A. Oliff
DATE SIGNED:	01/12/2018

Total Attachments: 2

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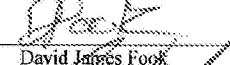
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 16 August 2017 Inventor Signature  (SEAL)
David Roberts McMurtry

Date 6th SEPTEMBER 2017 Inventor Signature  (SEAL)
Stephen Mark Angood

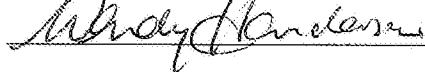
Date 11th September 2017 Inventor Signature  (SEAL)
Colin Ray Bulled

Date 11th September 2017 Inventor Signature  (SEAL)
David James Fook


Date 27th September 2017 Inventor Signature  (SEAL)
Marcus James Eales

Date 2nd August 2017 Inventor Signature  (SEAL)
Christopher Kemp


This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

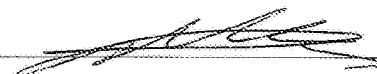
Date 16 August 2017 Witness 


Date _____ Witness _____


Date 6 September 2017 Witness 

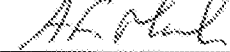
Date 6 September 2017 Witness 

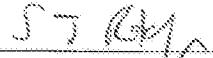
Date 16 SEPTEMBER 2017 Witness 

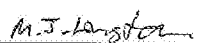
Date 11 SEPTEMBER 2017 Witness 

Date 16 SEPTEMBER 2017 Witness 

Date 11 SEPTEMBER 2017 Witness 

Date 27 SEPTEMBER 2017 Witness 

Date 27 September 2017 Witness 

Date 2nd August 2017 Witness 

Date 2nd August 2017 Witness 