PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stephen Mark ANGOOD	07/06/2021

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:	17784946

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.

Phone: 703-836-6400 Email: email@oliff.com **Correspondent Name:** AARON L. WEBB

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Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	220489
NAME OF SUBMITTER:	KIMBERLY SCOTT
SIGNATURE:	/Kimberly C. Scott/ for Aaron L. Webb
DATE SIGNED:	06/13/2022

Total Attachments: 2

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> **PATENT** REEL: 060184 FRAME: 0704 507332962

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)	Stephen Mark ANGOOD	(2)		
(1-8)	Legal Name(s)	(3)		(4)		
	of Inventor(s)	(5)		(6)		
		(7)		(8)		
		the unde		of which are here	od and valuable consideration paid to each or by acknowledged, each undersigned agrees to	
(9)	Insert Name of Assignee	(9)	Renishaw plc			
(10)	Insert Address of Assignee	(10)	New Mills, Wotton-under-Edge	, Gloucestershire,	GL12 8JR, United Kingdom	
		the entir inventio continua	e right, title and interest for the Un n, and in all applications for patent tion, international, confirmation, so	ited States of Ame including any and obstitute and reissu	successors, assigns and legal representatives rica as defined in 35 U.S.C. §100, in the all provisional, non-provisional, divisional, as application(s), and all Letters Patent, e granted on the invention known as	·
(H)	Insert Identification such as Title, Case	(11)	COORDINATE POSITIONING	ARM		
	Number, or Foreign Application Number	(Attor	(PCT/GB2020/053164) ney Docket No. 220489)
(12)	Alternative	(12)	U.S. Application Number	17/784,9	946	
	filed applications	filed	June 13, 2022			

- 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 firm 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 believe 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.

PATENT REEL: 060184 FRAME: 0705

te _	6th JULY 2021	Inventor Signature		(SEAL)
te _		Inventor Signature	STEPHEN MARK ANGOOD	(SEAL
e -		Inventor Signature		(SEAL
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e		Inventor Signature	((SEAL
			c if within the U.S.A. (b) a U.S. Consul if outside the U.	S.A.
	This assignment should preferably be signed it should be signed before at least two			,S,A, :
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