F/D 281-40

## AP19 Rec'd PCT/PTO 15 DEC 2009

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1.	<ul> <li>A. Name of conveying parties:</li> <li>(1) David S. WALLACE</li> <li>(2) Jean-Louis GRZESIAK</li> <li>B. Additional name(s) of conveying party(ies) attached?</li> <li>☐ Yes ☒ No</li> </ul>	2. A. Name and address of receiving party:  RENISHAW PLC  NEW MILLS  WOTTON-UNDER-EDGE  GLOUCESTERSHIRE GL12 8JR  UNITED KINGDOM			
3.	A. Nature of conveyance:  Assignment	B. Additional name(s) & address(es) attached? ☐Yes ☑ No			
4.	4.  This document is being filed together with a new application.				
	A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached? ☐ Yes ☒ No					
C. Title of Application: SURFACE SENSOR OFFSET					
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00  B. Enclosed (Check No. 224918)			
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.			
9.	Statement and signature.  To the best of my knowledge and belief, the foregoing inform the original document.  James A. Oliff  Matthew C. Barthalow  Registration No. 27,075  Registration No. 60,323	ation is true and correct and any attached copy is a true copy of  Date: December 15, 2009			
		ncluding cover sheet, attachments, and document: 2			

**PATENT REEL: 023671 FRAME: 0753** 

		(1)	David S Wa IAPJO Rec'd PCT/PTO 15 DEC 2009	
(1-8)	Insert			
•	Name(s) of Inventor(s)	(3)	Jean-Louis Grzesiak (6) 12/452078	
		(4)	(8)	
		to eac	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration h of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and o	
(9)	Insert Name of Assignee	(9)	RENISHAW plc	
(10)	Insert Address of	(10)	NEW MILLS, WOTTON-UNDER-EDGE, GLOUCESTERSHIRE, GL12 8JR, UNITED KINGDOM	
		the entinvent	nafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representative right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the tion, and in all applications for patent including any and all provisional, non-provisional, division unation, international, confirmation, substitute and reissue application(s), and all Letters Patent, sions, reissues and reexamination certificates that may be granted on the invention known as	
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		(Attor	mey Docket No. 143863	)
			nich the undersigned has (have) executed an application for patent in the United States of An en date herewith or	nerica
(12)	Insert Date of Signing of Application	(12)	on	
(13)	Alternative	(13)	U.S. application Serial Number	
	Identification for filed applications	filed	December 15, 2009	
applicat any applicat the Assi claims of reexami Patents full righ and agree identified	applications for the invention, ions and patents as the Assign 2) Each undersigned agrees lication or continuation or div gnee in every way possible in 3) Each undersigned agrees or provisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unite 5) Each undersigned authori of the United States resulting at to convey the entire interest test that this assignment is bind 6) Each undersigned hereby eation that may be necessary of ion of this document.	and an ee may to exectision the obtains to exect all Conto performed States and from satherens after a manner on grants or desira	ute all papers necessary in connection with any interference which may be declared concerning ereof, or any patent or reissue application based thereon, for the invention, and to cooperate ling evidence and going forward with such interference.  ute all papers and documents and perform any act which may be necessary in connection with vention for Protection of Industrial Property or similar agreements.  Form all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or spatent to the Assignee.  It requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Let adid application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has signed, and that he has not executed, and will not execute, any agreements in conflict herew him and his heirs, successors, assigns and legal representatives.  the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further able in order to comply with the rules of the United States Patent and Trademark Office for	ng with h tters ne has
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Date			Inventor Signature (SEA	L)
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Date .			Inventor Signature (SEA)	L)
neither,		e at leas	te signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S. st two witnesses who also sign here:  Witness	A. If
	24th Sept 2			
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Date	-			

**RECORDED: 12/15/2009** 

PATENT REEL: 023671 FRAME: 0754