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JCCC Rec'd PCT/PTO 09 MAY 2005

	Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			09-01-2005 103072901			U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 123871			
-			Pl	lease record the attached o	riginal do	cum				
	1.	A. B.	Name of conveying parties: David R. MCMURTRY Geoffrey MCFARLAND Additional name(s) of conve		2.	A .	Name and address of receiving party: RENISHAW PLC NEW MILLS, WOTTON-UNDER-EDGE, GLOUCESTERSHIRE GL12 8JR UNITED KINGDOM			
	3.	Α.	Nature of conveyance:			В.	Additional name(s) & address(es) attached? ☐ Yes ☐ No			
		□□B.	Assignment Security Agreement Other Execution Date: 1 - Februar 2004	☐ Merger ☐ Change of Name ry 5, 2004; 2 - February 3						
	4.		This document is being filed Patent Application No.(s)	•	1	В.	Patent No.(s)			
		Additional numbers attached? ☐ Yes ☒ No C. Title of Application: PROBE FOR HIGH SPEED SCANNING								
	5.		ne and address of party to whe		6.	Tota	al number of applications and patents involved: 1			
05/16/2005 LL 04 FC:8021	ANDGF	₹A 00	me: <u>James A. Oliff</u> 1000008 10534356 40.00 DP			В.				
		Ad	ddress: OLIFF & BERRIDG P.O. Box 1992 Alexandria, VA	28			lit any overpayment or charge any underpayment to osit account number 15-0461.			
	9.	To the	tement and signature. The best of my knowledge and original document The A. Oliff Registration No. 2 omas J. Pardini Registration N	27,075 To. 30,411			Date: May 9, 2005 Wer sheet, attachments, and document: 2			

PATENT REEL: 016929 FRAME: 0229

~	<u>-</u>	(1)	David R McMurtry	_ (5) ⁻	
(1-8)	Insert	(2)	Geoffrey McFarland	(6)	
()	Name(s) of Inventor(s)	(3)			
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	•	. (9	In consideration of the sum of one dollar		d valuable consideration noi
		to ca	ch of the undersigned, each undersigned a		
(9)	Insert Name of		RENISHAW PLC	•	•
•	Assignee Insert Address of	(9)	NEW MILLS, WOTTON-UNDER-ED	GE. GLOUCESTERSHIRE	GL12 8JR
(10)	Assignee	(10)	UNITED KINGDOM		
		the en inven divisi	inafter designated as the Assignee) and Ass ntire right, title and interest for the United tion, and in all applications for patent incl onal, continuation, substitute, and reissue ses and reexamination certificates that may	States of America as definuding any and all provision application(s), and all Letters	ed in 35 U.S.C. §100, in the nal, non-provisional, ters Patent, extensions,
(11)	Insert	(11)	Probe For High Spe	ed Scanning	
	Identification such as Title, Case	•	(PCT/GB03/05317)		•
	Number, or Foreign		(101,0200,0001,)	<u> </u>	
	Application Number	(Attor	ney Docket No.	· · · · · · · · · · · · · · · · · · ·	
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	Insert Date of		· · · · · · · · · · · · · · · · · · ·		1 to 1
(12)	Signing of	(12)	on		
*	Application				
(13)	Alternative	(13)	U.S. application Serial Number		<u> </u>
	Identification for filed applications	filed			
reexam resultin entire in assignm	4) Each undersigned agrees ination a grant of a valid Unit 5) Each undersigned author g from said application(s) to to the tree in assigned, and the ment is binding on him and his 6) Each undersigned hereby	s to perform ted States; rizes and rathe said As- nat he has; s heirs, suc grants the	ention for Protection of Industrial Property in all affirmative acts which may be necess patent to the Assignee. equests the Commissioner of Patents to issignee, as Assignee of the entire interest, not executed, and will not execute, any ag accessors, assigns and legal representatives. If firm of OLIFF & BERRIDGE, PLC the pose in order to comply with the rules of the	sary to obtain, maintain or sue any and all Letters Pat and covenants that he has reements in conflict herew wer to insert on this assign	ents of the United States full right to convey the vith, and agrees that this
recorda	tion of this document.		o in order to comply with the rules of the	A States 1 stem and 1	vancuary Office for
•	In witness whereof, execute	d by the t	indersigned on the date(s) opposite the	undersigned name(s).	
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Date	03 Feb 2004	Ĺ	Inventor Signature	JM Fdh	(SEAL)
Date			Inventor Signature	<i>V</i> .	(SEAL)
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Date _	3 February -	2006	Witness	01	
Date _			Witness	•	·
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PATENT REEL: 016929 FRAME: 0230

	•	(1)	David R McMurtry	(5)	
(1-8)	Insert	(2)	Geoffrey McFarland	(6)	
(1-0)	Name(s) of inventor(s)	(3)		(7)	
	Of the Care (-)	(4)		(8)	· ·
	·	. (4)	In consideration of the sum of one dollar		eideestion ne
		to ea	ch of the undersigned, each undersigned ag	rees to assign, and hereby does assign, to	ransfer and se
(9)	Insert Name of		RENISHAW PLC		
(10)	Assignee Insert Address of	(9)	NEW MILLS, WOTTON-UNDER-EDO	E. GLOUCESTERSHIRE GL12 8JR	· · ·
. (10)	Assignee	(10)	UNITED KINGDOM		. · ·
		the en _inven divisi	inafter designated as the Assignee) and Ass tire right, title and interest for the United S tion, and in all applications for patent inclu- onal, continuation, substitute, and reissue to es and reexamination certificates that may	tates of America as defined in 35 U.S.C ding any and all provisional, non-provi application(s), and all Letters Patent, ext	. §100, in the
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•			ich the undersigned has (have) executed ar n date herewith or	application for patent in the United Sta	tes of Americ
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(12)	Insert Date of Signing of	(12)	on ·		
3	Application				•
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	Identification for filed applications	filed			•
reexam resultin entire ii assignn	4) Each undersigned agrees ination a grant of a valid Unit 5) Each undersigned author ig from said application(s) to to interest herein assigned, and the ment is binding on him and his 6) Each undersigned hereby	s to perform ted States rizes and re the said As nat he has s s heirs, suc grants the	ntion for Protection of Industrial Property in all affirmative acts which may be necessuatent to the Assignee. Equests the Commissioner of Patents to issignee, as Assignee of the entire interest, a soft executed, and will not execute, any agreessors, assigns and legal representatives. Ifirm of OLIFF & BERRIDGE, PLC the power in order to comply with the rules of the L	ary to obtain, maintain or confirm by re see any and all Letters Patents of the Uni- and covenants that he has full right to co- ecements in conflict herewith, and agree- er to insert on this assignment any furth	ited States onvey the s that this
recorda	tion of this document.	•		1	
	11		ndersigned on the date(s) opposite the u	ndersigned name(s).	•
Date	05706200	4	Inventor Signature	Weller 1. 1	(SEAL)
Date	03 Feb 2004	<u>L</u>	Inventor Signature	Matah	(SEAL)
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Date _			Inventor Signature		(SEAL)
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Date			Witness	·	

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