A (0581-40 OTO8 Rec'd PCT/PTO 27 MAY 2004

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		102847	425	Attorney Docket No. 119898					
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1.	A. Name of convey 1. Peter J WELLS 2. Duncan SEARI 3. David R MCM	LE	2.	A.	Name and address of receiving party: RENISHAW PLC NEW MILLS, WOTTON-UNDER-EDGE, GLOUCESTERSHIRE GL12 8JR UNITED KINGDOM				
	B. Additional name	e(s) of conveying party(ies) attached?  Yes No							
3.	A. Nature of conve	eyance:		В.	Additional name(s) & address(es) attached? ☐Yes ☒ No				
	Assignment	☐ Merger							
	Security Agree	ment Change of Name			5.27-01				
	Other				- ,				
		: 1) December 6, 2002 2) December 9, cember 11, 2002			5.27-04 10491 <b>0</b> 11				
4.		If this document is being filed together with a new application, the execution date of the application is: 1-2) December 6, 02 and 3) December 11, 2002							
	B. Patent Applicat	ion No.(s)		C.	Patent No.(s)				
	Additional numbers attached?								
5.	Name and address of concerning documen	party to whom correspondence t should be mailed:	6.	Tota	al number of applications and patents involved: 1				
	Name: James A. Oliff			7. A. Total fee (37 CFR 3.41)\$ 40.00					
				В.	Enclosed (Check No. <u>154471</u> )				
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320				dit any overpayment or charge any underpayment to osit account number 15-0461.				
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9.	Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Date: May 27, 2004								
	James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411								
	Total number of pages including cover sheet, attachments, and document: 2								

PATENT REEL: 015826 FRAME: 0475

		(1)	Peter J Wells	(5)	
)	Însert	(2)	Duncan Searle		
	Name(s) of Inventor(s)	(3)	David R McMurtry		
		. (4)		(8)	
		to ea over	In consideration of the sum of one do ch of the undersigned, each undersigne to	ollar (\$1.00) and other good an	d valuable consideration paid
	Insert Name of	(9)	RENISHAW PLC		
	Assignee Insert Address of Assignee	(10)	NEW MILLS, WOTTON-UNDER- UNITED KINGDOM	EDGE, GLOUCESTERSHIRI	GL12 8JR
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	Insert	(11)	Movable Sample Ho	older	
	Identification such as Title, Case				
	Number, or Foreign	(4.66-	Darlan Nr 110000		
	Application Number		mey Docket No. 119898		)
			nich the undersigned has (have) execut en date herewith or	ed an application for patent in	the United States of America
	Insert Date of	44.03	December 6 2002	Dogombor 0 2002	and December 11,
	Signing of Application	(12)	on December 6, 2002,	December 9, 2003	and December 11,
	Alternative	(13)	U.S. application Serial Number		•
	Identification for		May 27, 2004		
	filed applications	filed	1107 273 2004		
nin ng int me	4) Each undersigned agrees nation a grant of a valid Unit 5) Each undersigned author from said application(s) to terest herein assigned, and the tis binding on him and his 6) Each undersigned hereby ation that may be necessary	s to perfor ted States rizes and r the said A hat he has s heirs, sue	rention for Protection of Industrial Property all affirmative acts which may be no patent to the Assignee.  requests the Commissioner of Patents assignee, as Assignee of the entire interprotection of executed, and will not execute, an accessors, assigns and legal representative firm of OLIFF & BERRIDGE, PLC the le in order to comply with the rules of	to issue any and all Letters Pa rest, and covenants that he ha by agreements in conflict here- ives.	tents of the United States s full right to convey the with, and agrees that this
atic	on of this document.				
1	ي اسا د		undersigned on the date(s) opposite	(He dider signed name(1))	(SEAL)
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-	11. Joans	2002	Inventor Signature	11 Mosey	(SEAL)
	11. Vacante		Inventor Signature	(for Mosely	(SEAL)
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		erably be	Inventor Signature  Inventor Signature  Inventor Signature  Inventor Signature  Inventor Signature  Signed before: (a) a Notary Public if we set two witnesses who also sign here:		(SEAL) (SEAL) (SEAL) (SEAL) (SEAL)
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	This assignment should prefer, then it should be signed be	erably be	Inventor Signature  Inventor Signature  Inventor Signature  Inventor Signature  Inventor Signature  signed before: (a) a Notary Public if we witnesses who also sign here:		(SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) onsul if outside the U.S.A.

ASSIGNMENT

PATENT REEL: 015826 FRAME: 0476