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3.	A.		Merger Change of Name	B. Additional name(s) & address(es) attached? ☐Yes ☑ No							
4.	A.	Patent Application No. 13/203	,889	B. Patent No.(s)							
		Additional numbers attached? Yes No									
	C.	Title of Application: APPAR	ATUS AND METHOL	D FOR DIGITISING IMPEDANCE							
5.		ne and address of party to whom co		6. Total number of applications and patents involved: 1							
	Na	cerning document should be mailed me: James A. Oliff		7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.							
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9.	To to original Jam	tement and signature. the best of my knowledge and belief the comment. Solution No. 27,07. The K. Kauffman, Registration No. 6	5	on is true and correct and any attached copy is a true copy of the Date: August 30, 2011							

PATENT REEL: 026833 FRAME: 0840

ASSIGNMENT

		(1)	David K Thomas		(5)		-				
(1-8)	Insert	(2)	·		(6)						
	Name(s) of Inventor(s)	(3)									
		(4)									
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to									
(9)	Insert Name of	(0)	TOTAL CONTRACTOR A								
(10)	Assignee Insert Address of Assignee	(9) RENISHAW plc NEW MILLS, WOTTON-UNDER-EDGE, GLOUCESTERSHIRE, GL12 8JR,									
		(10) UNITED KINGDOM									
•		the ent invent contin	ire right, title and in ion, and in all applic uation, international	and Assignee's heirs, successors, assigns and legal representatives, united States of America as defined in 35 U.S.C. §100, in the nt including any and all provisional, non-provisional, divisional, substitute and reissue application(s), and all Letters Patent, artificates that may be granted on the invention known as							
(11)	Insert Identification	(11)	Apparatus And M	1ethod For Digi	tising Impedance						
	such as Title, Case		(PCT/GB2010/00	00363)							
	Number, or Foreign Application Number	(Attor	ney Docket No.	150579		· · · · · · · · · · · · · · · · · · ·	_				
	· · · · · · · · · · · · · · · · · · ·	(Attorney Docket No) for which the undersigned has (have) executed an application for patent in the United States of America									
	on even date herewith or										
(12)	Insert Date of Signing of	(12)	on March	17, 2010							
	Application	(14)			· · · · · · · · · · · · · · · · · · ·	······································					
(13)	Alternative	(13)	U.S. application S	erial Number	13/20	3,889					
	Identification for filed applications	filed	August 30). 2011							
any app the Assi claims of reexami Patents full righ and agre identific	applications for the invention, ions and patents as the Assign 2) Each undersigned agrees lication or continuation or divided 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 authoriof the United States resulting to convey the entire interest test that this assignment is bine 6) Each undersigned hereby attoin that may be necessary of ion of this document. In witness whereof, execute	to execu- ision the obtaining to execu- nal Converted States izes and from sain herein a ding on a grants the	deem necessary. Ite all papers necess ereof, or any patent ag evidence and goi Ite all papers and do ention for Protectio and affirmative ac patent to the Assig requests the Comm d application(s) to a ssigned, and that he him and his heirs, s he firm of OLIFF & ble in order to comp	sary in connection or reissue appling forward with perments and perments and perments which may be the said Assigned has not execut uccessors, assigned by with the rule	on with any inter- cation based there a such interference erform any act when the erform any act when the erform and a such a such as a such a such as a Assignee of ed, and will not ens and legal reproduct the power to in a sof the United Stationard and when the ens and	Ference which meen, for the invector, for the invector agreements, orangements, orangement Office the entire intervecute, any agreementatives, section this assignates Patent and	nay be declared co ention, and to coo- essary in connect: or confirm by reis e to issue any and test, and covenant elements in conflic	oncerning operate with tion with ssue or all Letters to that he has ot herewith,			
Date	176 March 2				D. 1		nas.	(SEAL)			
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neither,	This assignment should prefethen it should be signed befor	rably be	signed before: (a) at two witnesses who	a Notary Public also sign here:	if within the U.S	.A. (b) a U.S. C	Consul if outside the	he U.S.A. If			
Date .	17th MARCH 201	0		Witness	Isle	sucrek		·			
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