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Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450		ent Recordation Services of the U.S. Patent Trademark Office	RECORDATION FORM COVER SHEET PATENTS ONLY			U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Ale	exand	ria, VA 22313-1450			Atto	rney Docket No.	<u>137689</u>	
		cord the attached document.	eet, attachments, and docum	ent: <u>4</u>				
3.	A.  B.  B.  [2]	Name of conveying parties:  [1] Dennis M. KING [2] David CLIFTON [3] Lionel TARASSEN [4] Stephen P. KING [5] Paul ANUZIS [6] Robert SLATER  Additional name(s) of conveyin  Nature of conveyance:  Assignment   Security Agreement   Other  Execution Date: [1]: Septeml Coctober 9,2008; [3]: October	g party(ies) attached?  ☐ Yes ☑ No  Merger  Change of Name		[1] RO 65 BU LOND UNITE [2] OX LIM BROO 174 MI ABING OXFO UNITE	RDSHIRE C ED KINGDC I name(s) & addre	E PLC M GATE SAT OM SIGNALS K OX 14 SE OM	
		6]: September 15, 2008.	6 972	B. F	Patent No.	(s)		
4.	A.	Patent Application No. 12/21	<u>6,8/2</u>	Б. 1	ratent ivo	.(a)		
			Additional numbers attac	hed? 🔲 Ye	s 🖾 No			
	C.	Title of Application: NOV	ELTY DETECTION	<u>N</u>				
5.		ne and address of party to whom cerning document should be maile		6. Total 1	number of	f applications and	patents involved: 1	
	Na	nne: <u>James A. Oliff</u>					count No. 15-0461 the the amount of \$40.00.	
	A	ddress: OLIFF & BERRIDGE, PI P.O. Box 320850 Alexandria, VA 223 Phone Number: 703-836 Fax Number: 703-836	320-4850 5-6400			payment or charg number 15-0461	e any underpayment to	
9.	To original	tement and signature. the best of my knowledge and beliginal document.  See A. Oliff, Registration No. 27,0 mucl T. Dangremond, Registration	Langeon A	on is true and		nd any attached o		

PATENT

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## ASSIGNMENT (Two Assignees)

		(1)	Dennis M. KING	(4)	Stephen P. KING			
(1-8)	Insert Name(s) of Inventor(s)	(2)	David CLIFTON	(5)	Paul ANUZIS			
		(3)	Lionel TARASSENKO	(6)	Robert SLATER			
			In consideration of the sum of one dollar (\$1.0 f the undersigned, each undersigned agrees to					
(9A)	Insert Name of First Assignee Insert Address of First Assignee	(9A)	Rolls-Royce PLC					
(10A)		(10 <b>A)</b>	65 Buckingham Gate, London SWIE 6AT	United King	gdom			
(9B)	Insert Name of Second Assignee	(9B)	Oxford Biosignals Limited					
(103)	Insert Address of Second Assignee	(10B)	Brook House, 174 Milton Park, Abingdon Oxfordshire OX14 4SE United Kingdom					
		(hereinafter designated as the Assignce) and Assignce's heirs, successors, assigns and legal representatives, the entire right, (title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as						
(11)	Insert Identification, such as Title, Case Number or Foreign Application Number	(H)	NOVELTY DETECTION					
				-		-		
		Attorney Docket No. 137689						
		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 Application	(12) on						
(13)	Alternative	(13) U.S. Application Serial Number 12/216,872						
	Identification for filed applications	filedJuly 11, 2008						
patents: applicate possible provision grant of of the Uniterest, agreeme	ions for the invention, and any pa- as the Assignees may deem necess. 2) Each undersigned agrees to e- ion or continuation or division the in obtaining evidence and going. 3) Each undersigned agrees to e- as of the International Convention. 4) Each undersigned agrees to pa- a valid United States patent to the 5) Each undersigned authorizes noted States resulting from said ap- and covenants that he has full right in conflict herewith, and agree- 6) Each undersigned hereby gra-	tent(s) issues any. Execute all reof, or an forward we execute all in for Prote in for Prote and requesions all the formal in the forecase in the formal in the formal in the formal in the formal in	papers and documents and perform any act w ction of industrial Property or similar agreeme affirmative acts which may be necessary to ol	gnments in a reference whith and to coop rhich may be ents. btain, maint diffrademan attents to the the has not e- irs, success asert on this	connection with such applications of may be declared concerning the crate with the Assignces in every a necessary in connection with clatain or confirm by reissue or reexark Office to issue any and all Let send Assignces, as Assignces of taxecuted, and will not execute, and savignment any further identifical	s and his way aims or amination a tters Patents the entire y latives, ation that		
		•	ersigned on the date(s) opposite the undersi					
Date	11 September 200	₹	-		•			
Date		<del> </del>	Inventor Signature	<u>-</u>		(SEAL)		
Date		<del></del>				_		
Date			Inventor Signature					
Date	·		<del>-</del>					
Date	This are functions of sould proving by							
then it sho	ould be signed before at least two	witnesses	d before: (a) a Notary Public if within the U.S. who also sign here:  Witness	.л. (в) а U.: <del>С</del> . Д	s. consulti outside the U.S.A. If	neither,		
Date	11 Sept 08	··	Witness \( \mathcal{M} \tau \)	nul				

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## ASSIGNMENT (Two Assignees)

		(1) _	Dennis M. KING	(4)	Stephen P. KING				
(1-8)	Insert Name(s) of Inventor(s)	(2)	David CLIFTON	(5)	Paul ANUZIS				
		(3)	Lionel TARASSENKO	(6)	Robert SLATER				
		lr each of	consideration of the sum of or the undersigned, each undersig	e dollar (\$1.00) and other ned agrees to assign, and	good and valuable consideration p hereby does assign, transfer and set	aid to ever to			
(9A)	Insert Name of First Assignce	(9A)	Rolls-Royce PLC						
(10A)	Insert Address of First Assignee Insert Name of Second Assignee Insert Address of Second Assignee	(10A)	10A) 65 Buckingham Gate, London SWHE 6AT United Kingdom						
(9B)		(9B)	Oxford Biosignals Limited						
(10B)		(10B)	Brook House, 174 Milton Park, Abingdon Oxfordshire OX14 4SE United Kingdom						
		(hereinafter designated as the Assignce) and Assignce's heirs, successors, assigns and logal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as							
(11)	Insert Identification, such as Title, Case Number or Foreign	(11)	NOVELTY DETECTION			···			
	Application Number		ey Docket No137689						
		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 Application	(12)	n						
(13)	Alternative	(13) U.S. Application Serial Number <u>12/216,872</u>							
	ldentification for filed applications	filedlaiy 11, 2008							
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	In witness whereof, executed to	oy the unc	•	ite the undersigned nav	XI_				
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Date	20 Oct. 2008		Inventor Signature			_ (SEAL)			
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Date			Inventor Signature Inventor Signature						
Date			Inventor Signature			_			
Date	This assignment should preferate	•			•				
This assignment should preferably be signed before: (a) a Notary Public II within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:									
Date	a octoperso	1018	_ Witness	- ALCOS					
Date	20 0 duler 2008		Witness	111 7 1115					

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## ASSIGNMENT (Two Assignces)

		(1)	Dennis M. KING		(4)	Stephen P. KING		
(1-8)	Insert Name(s) of Inventor(s)	(2)	David CLIFTON		(5)	Paul ANUZIS		
•		(3)	Lionel TARASSEN	ко	(6)	Robert SLATER		
						good and valuable consideration paid hereby does assign, transfer and set ove		
(9A)	Insert Name of First Assignce	(9A)	Rolls-Royce PLC					
(10A)	Insert Address of First Assignee	t Address of First						
(9B)	Insert Name of Second Assignee	(9B)	DB) Oxford Biosignals Limited					
(10B)	Insert Address of Second Assignee	(10B)	Brook House, 174 Milton Park, Abingdon Oxfordshire OX14 4SE United Kingdom					
		(hereinafter designated as the Assignee) and Assignce's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as						
(11)	Insert	(11)	NOVELTY DET	ECTION		<del></del> -		
	ldentification, such as Tide, Case Number or Foreign Application Number							
		Attori	ney Docket No. 1	37689		<del></del>		
for which the undersigned has (have) executed an application for patent in the United States of even date herewith or							ı on	
(12)	Insert Date of							
	Signing of Application	(12)	on			<del></del>		
(13)	Alternative Identification for filed applications	(13) U.S. Application Serial Number 12/216,872						
		filed	July 11, 2008					
patents a applicat possible provisio grant of of the U interest, agreeme	ions for the invention, and any pa as the Assignces may deem neces.  2) Each undersigned agrees to a ion or continuation or division the in obtaining evidence and going.  3) Each undersigned agrees to a or sof the International Convention.  4) Each undersigned agrees to a a valid United States patent to the 5) Each undersigned authorizes inted States resulting from said a and coverants that he has full rig ants in conflict herewith, and agree.  6) Each undersigned hereby gra-	stent(s) iss sary. execute al- creof, or a forward v execute al- n for Proto- perform a e Assigne s and requi- pplication ght to conv- ces that the fit	uing thereon, and also I papers necessary in only patent or reissue algorith such interference. I papers and document of industrial Properties of Industrial Properties whites, estimated the Commission or any divisional, corvey the entire interest his assignment is birm of OLIFF & BERRUM	n to execute separeconnection with opplication based at and perform a operty or similar chimay be necesser of the U.S. Pattinuing or reissubereim assigned, ding on him an IDGE, PLC the period of the pattinuing of the performance of the perfo	rate assignments in any interference whethereon, and to cool my act which may be agreements, sary to obtain, main atent and Tradems are applications to the and that he has not do his heirs, successiver to insert on this	any continuing, divisional or reissue connection with such applications and sich may be declared concerning this perate with the Assignces in every way a necessary in connection with claims of tain or confirm by reissue or reexaminary. Office to issue any and all Letters Persaid Assignces, as Assignces of the eneceuted, and will not execute, any sors, assigns and legal representative assignment any further identification to the for recordation of this document.	ation a latents itire	
	In witness whereof, executed i	by the un	dersigned on the dat	e(s) opposite th	e undersigned nam	e(s).		
Date	15/9/2008		Inventor Si	~~~~	5-1-1-		SEAL)	
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then it sh	This assignment should preferab hould be signed before at least two			y Public if vithi	n the U.S.A. (b) a U	S. Consul if outside the U.S.A. If neith	her,	

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Witness K. M. Rollen (
Witness for floods

**RECORDED: 11/24/2008** 

Date