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12/733533

	Please record the attached or	iginal de	cum	nent or copy thereof.
1.	A. Name of conveying parties:	2.	Α.	Name and address of receiving parties:
3.	1. Junji FUKUDA 2. Hiroaki SUZUKI 3. Kentaro OKAMURA 4. Masatoshi HASHIMOTO 5. Takahisa ANADA 6. Hideki KURAMITSU 7. Go TAZAKI B. Additional names of conveying parties attached? ☐ Yes ☒ No A. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other B. Execution Date: 1.: February 12, 2010; 2.: February 22, 2010; 3.: February 20, 2010;		В.	1. UNIVERSITY OF TSUKUBA 1-1-1, TENNODAI TSUKUBA-SHI, IBARAKI 305-8577 JAPAN 2. KURARAY CO., LTD. 1621, SAKAZU KURASHIKI-SHI, OKAYAMA 710-0801 JAPAN Additional names & addresses attached? ☐ Yes ☒ No
	4.: February 17, 2010; 5.: February 25, 2010; 6.: February 25, 2010; 7.: February 19, 2010			
4.	Mark This document is being filed together with a new applied	cation.		
	A. Patent Application No.(s) Additional numbers at	ached?	В.	Patent No.(s) Yes ⊠ No
ME	C. Title of Application: ELECTROCHEMICAL SENEASURING METHOD USING THE SAME	NSOR	DEV	VICE AND ELECTROCHEMICAL
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	7.	A. B.	Total fee (37 CFR 3.41)\$ 40.00 Enclosed (Check No. 227103) dit any overpayment or charge any underpayment to
		8.		osit account number 15-0461.
9.	Statement and signature. To the best of my knowledge and belief, the foregoing informathe original document.	nation i	s tru	03/09/2010 MJAMA1 00000041 12733533 e arBic อยาลัยลักป any attached copy is a true คุณชื่อ
	James A. Oliff, Registration No. 27,075			Date: March 5, 2010

ASSIGNMENT

			ASSIGNMEN	NT	_	
		(1)	Junji FUKUDA	(5)	Takahisa ANA	/73353
-8)	Insert	(2)	Hiroaki SUZUKI	(6)	Hideki KURAMITSU	
	Name(s) of Inventor(s)	(3)	Kentaro OKAMURA	(7)	Go TAZAKI	
		(4)	Masatoshi HASHIMOTO	(8)		
		paid to set ove	In consideration of the sum each of the undersigned, each unor to			
()	Insert Name of Assignee	(9)	UNIVERSITY OF TSUKUBA	<u> </u>		
B)	Insert Address of Assignee	(10)	1-1-1, Tennodai, Tsukuba-shi,	. Ibaraki 305-857	7 Japan	
)	Insert Name of Second Assignee	(9B)	KURARAY CO., LTD.			
B)	Insert Address of Second Assignee	(10 B)	1621, Sakazu, Kurashiki-shi, (Okayama 710-08	01 Japan	
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	Identification such as Title, Case					
	Number, or Foreign Application Number	(Attor	ncy Docket No. 144104			
		for wh	ich the undersigned has (have) exe n date herewith or		ation for patent in the Ur	nited States of America
	Insert Date of					
	Signing of	(12) on				
	Application					
	Alternative	(13) Numb	U.S. application Serial er			
	Identification for filed applications	filed	March 5, 2010			
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eithe e	This assignment should pref r, then it should be signed be	fore at le	e signed before: (a) a Notary Publicast two witnesses who also sign h Witness	ere:	J.S.A. (b) a U.S. Consul i	
e			Witness	· · · · · · · · · · · · · · · · · · ·		

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ASSIGNMENT

		(1)	Junji FUKUDA	(5)	Takahisa ANADA
(1-8)	Insert	(2)	Hiroaki SUZUKI	(6)	Hideki KURAMITSU
	Name(s) of Inventor(s)	(3)	Kentaro OKAMURA	(7)	Go TAZAKI
		(4)	Masatoshi HASHIMOTO	(8)	
	Insert Name of	paid to	o each of the undersigned, each u	,	\$1.00) and other good and valuable consideration es to assign, and hereby does assign, transfer and
(9A)	Assignee Insert Address of	(9)	UNIVERSITY OF TSUKUE	BA	
(10B)	Assignee	(10)	1-1-1, Tennodai, Tsukuba-sh	ni, Ibaraki 305-85	77 Japan
(9B)	Insert Name of Second Assignce	(9B)	KURARAY CO., LTD.		
(10B)	Insert Address of Second Assignce	(10B)	1621, Sakazu, Kurashiki-shi	, Okayama 710-0	1801 Japan
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	Identification for filed applications	filed	March 5, 2010		
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	In witness whereof, execut	ed by ti	ne undersigned on the date(s) o		
Date					(SEAL)
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Date	February 25, 2	2040			(SEAL)
Date					Sa Angda (SEAL)
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If neith Date		fore at	east two witnesses who also sign	here:	U.S.A. (b) a U.S. Consul if outside the U.S.A.
Date			Witness _		

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		(1)	Junji FUKUDA	(5)	Takahisa ANADA	A (W)	OF
-8)	Insert Name(s)	(2)	Hiroaki SUZUKI	(6)	Hideki KURAMI	2/7 3	35
	of Inventor(s)	(3)	Kentaro OKAMURA	(7)	Go TAZAKI		
		(4)	Masatoshi HASHIMOTO	(8)			······
		paid to set ove	In consideration of the sum of or each of the undersigned, each undersign to				
A)	Insert Name of Assignee	(9)	UNIVERSITY OF TSUKUBA				
В)	Insert Address of Assignee	(10)	1-1-1, Tennodai, Tsukuba-shi, Ibar	aki 305-85			
· 3)	Insert Name of Second Assignee	(9B)	KURARAY CO., LTD.				
	Insert Address of Second						
B)	Assignee	(10B)	1621, Sakazu, Kurashiki-shi, Okay	ama 710-0	1801 Japan		
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			ch the undersigned has (have) execute a date herewith or	d an appli	cation for patent in the	United States of	f America
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Witness ____

Date

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ASSIGNMENT

Insert Comment Comme			(1)	Junji FUKUĐA	(5)	Takahisa ANAD	<u>A</u>
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Insert Name of Assignce Comment of the Comment of Assignce Comment of the Comment of Assignce Comment of Assignment of Assignme			(3)	Kentaro OKAMURA	(7)	Go TAZAKI	12/73353
pact to each of the undersigned, each undersigned grees to assign, and hereby does assign, transfor and set over to except the segment of the conference of			(4)	Masatoshi HASHIMOTO	(8)		
Assignment Company C		·	•	each of the undersigned, each u	,	,	
Company Comp	(9A)		(9)	UNIVERSITY OF TSUKUB	3A		
Assignee (91) Assignee (91) Interest Address of Second (10B) Interest Address of Second (10B) Interest Address of Second (10B) Interest Address of America as defined in 3 5 U.S. C. §100, in the invention, and in all applications for platent in the United States of America as defined in 3 5 U.S. C. §100, in the invention, and in all applications for platent including any and all provisional, non-provisional, non-provisional, non-provisional, non-provisional, non-provisional, decisional, divisional, confinantion, substitute and reissue application(s), and all Letters Patent. Committee C	(10B)		(10)	1-1-1, Tennodai, Tsukuba-sh	ni, Ibaraki 305-85	77 Japan	
Company Comp	(9B)		(9B)	KURARAY CO., LTD.			
(bereinafter designated as the Assignee) and Assignee'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 an all applications for pattern including any and all provisional, necessaries, relicutes and recvamination certificates that may be granted on the invention known as catensions, relicutes and recvamination certificates that may be granted on the invention known as the as Title. Case Note that the Interest of Interest of the Interest of Interest of the Interest of In	(10B)		(10B)	1621, Sakazu, Kurashiki-shi	, Okayama 710-0	801 Japan	
Identification such as Title, Case Number, or Foreign Application Number (Attorney Docker No. 144104			the enti- inventi- continu	ire right, title and interest for the loon, and in all applications for pate action, international, confirmation	United States of a ent including any i, substitute and r	America as defined and all provisional eissue application(s	in 35 U.S.C. §100, in the , non-provisional, divisional,), and all Letters Patent,
Identification such as Title, Case Number, or Forcign Application Number for which the undessigned 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) Application (13) Alternative (13) U.S. application Serial Number Identification for filed applications (14) Alternative (13) U.S. application Serial Number Identification for filed applications of the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary. 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any applications and patents as the Assignee may deem necessary. 3) Each undersigned agrees to execute all papers and documents and perform any act that the every way possible in obtaining evidence and going forward with such interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and or cooperate with the Assignmen every way possible in obtaining evidence and going forward with such interference which may be declared concerning any application or continuation or division thereof, or any patents or reissue application based thereon, for the invention, and to cooperate with the Assignmen every way possible in obtaining evidence and going forward with such interference which may be necessary in connection with any interference which may be received by the such undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignme. 5) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination as grant of a valid United States patent to the Assignment of the U.S. Patent and Trad	(11)	Insert	(11)			AND ELECTRO	OCHEMICAL MEASURING
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for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or one even date herewith or over the signing of t		Number, or Foreign	(Attor	Powket No. 144104			
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Identification for filed applications	(13)		(13)	IIS annlication Serial			
1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary. 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference. 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements. 4) Each undersigned agrees to perform all affirmative acts which may be necessary to exhibit may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements. 4) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignce, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives. 3) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Inventor Signature	(13)					 	
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Date Inventor Signature (SEAL) Date February 19, 2010 Inventor Signature (SEAL) This assignment should preferably be signed before: (a) a Notary Public if 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: Witness	applicate any app the Assi claims of reexami Patents full right and agree identifications.	applications for the invention, ions and patents as the Assign 2) Each undersigned agree lication or continuation or divignee in every way possible in 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agree nation a grant of a valid Unite 5) Each undersigned author of the United States resulting t to convey the entire interest test that this assignment is bin 6) Each undersigned herebeation that may be necessary of this document.	and any nee may so to exec- vision the obtainir so to exec- nal Conves to perfeed States orizes and from sai deng on to by grants or desiral	r patent(s) issuing thereon, and a deem necessary. Bute all papers necessary in conneces, or any patent or reissue ap age evidence and going forward where all papers and documents an ention for Protection of Industriorm all affirmative acts which material to the Assignee. It requests the Commissioner of a dapplication(s) to the said Assigned, and that he has not except the firm of OLIFF & BERRIDGE of the order to comply with the result of the control of the comply with the result of the control of the comply with the result of the control of the comply with the result of the control of the comply with the result of the comply with the result of the control of the comply with the result of the control of the comply with the result of the control of the comply with the result of the control of the comply with the result of the control	ection with any insplication based to perform any a all Property or sin any be necessary the U.S. Patent a gnee, as Assigned cuted, and will nisigns and legal replication, PLC the power ules of the Unite	interference which thereon, for the invence. ct which may be no milar agreements. to obtain, maintain and Trademark Office of the entire interior execute, any agreepresentatives. to insert on this assid States Patent and	may be declared concerning ention, and to cooperate with ecessary in connection with or confirm by reissue or ce to issue any and all Letters est, and covenants that he has elements in conflict herewith,
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ASSIGNMENT

		(1) _	Junji FUKUDA	(3, _	Takanisa ANADA	
(1-8)	Insert	(2)	Hiroaki SUZUKI	(6)	Hideki KURAMITSU	
	Name(s) of Inventor(s)	(3)	Kentaro OKAMURA	(7)	Go TAZAKI	
		(4)	Masatoshi HASHIMOTO	(8)		
		paid to set over	In consideration of the sum each of the undersigned, each un to			
(9A)	Insert Name of Assignee	(9)	UNIVERSITY OF TSUKUBA	.		
(10B)	Insert Address of Assignee	(10)	1-1-1, Tennodai, Tsukuba-shi,			
(9B)	Insert Name of Second Assignee	(9B)	KURARAY CO., LTD.			
(10B)	Insert Address of Second Assignee	(10B)	1621, Sakazu, Kurashiki-shi, G			
(100)	Assignee	, ,				
		the enti- invention continu	after designated as the Assignce) are right, title and interest for the Uron, and in all applications for pater ation, international, confirmation, ons, reissues and reexamination cere	nited States of An at including any a substitute and reis	nerica as defined in 35 U nd all provisional, non-prossue application(s), and a	.S.C. §100, in the rovisional, divisional, all Letters Patent,
(11)	Insert	(11)	ELECTROCHEMICAL SENSO METHOD USING THE SAME	OR DEVICE A	AND ELECTROCHEM	IICAL MEASURING
	Identification such as Title, Case					
	Number, or Foreign Application Number	(Attorn	ey Docket No. 144104	-		
	Application (value)		ch the undersigned has (have) exe		tion for patent in the Ur	
			date herewith or	oodlod all applied	non for patent in the or	med states of Amorros
(12)	Insert Date of Signing of	(12)				
		on				
	Application					
(13)	Alternative	(13) Numbe	U.S. application Serial			
	Identification for filed applications	filed	March 5, 2010			
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Date	Feb. 12, 20/0	,	Inventor Signature	Song	Sikula	(SEAL)
Date	Feb. 22, 201			Hiroak	i duzuki	(SEAL)
Date	Feb. 20, 2010		Inventor Signature	Kentaw	Cap. "	(SEAL)
Date	Feb 17/2010		Inventor Signature			(SEAL)
Date	,		Inventor Signature			(SEAL)
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ASSIGNMENT

		(1)	Junji FUKUDA	(3)	Takamsa ANADA	
(1-8)	Insert	(2)	Hiroaki SUZUKI	(6)	Hideki KURAMITSU	
	Name(s) of Inventor(s)	(3)	Kentaro OKAMURA	(7)	Go TAZAKI	
		(4)	Masatoshi HASHIMOTO	(8)		
		paid t set ov	In consideration of the sum to each of the undersigned, each under to			
(9A)	Insert Name of Assignee	(9)	UNIVERSITY OF TSUKUBA	1		
(10B)	Insert Address of Assignee	(10)	1-1-1, Tennodai, Tsukuba-shi,	, Ibaraki 305-8:	577 Japan	
(9B)	Insert Name of Second Assignee	(9B)	KURARAY CO., LTD.			
(10B)	Insert Address of Second Assignee	(10B)	1621, Sakazu, Kurashiki-shi, (Okayama 710-0	0801 Japan	
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(11)	Insert	(11)	ELECTROCHEMICAL SENSOMETHOD USING THE SAME	OR DEVICE	AND ELECTROCHE	MICAL MEASURING
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Date			Inventor Signature			(SEAL)
Date						
Date						
Date			Inventor Signature _			(SEAL)
Date .	February 25, 2	2010	Inventor Signature _	Takahi	sa Anada	(SEAL)
Date .	·		Inventor Signature _			(SEAL)
Date .			Inventor Signature _			(SEAL)
If neithe Date		fore at I	e signed before: (a) a Notary Publi least two witnesses who also sign h Witness		U.S.A. (b) a U.S. Consul	if outside the U.S.A.

Witness

Date

ASSIGNMENT

	Insert	(2)	Hiroaki SUZUKI	(6)	Hideki KURAMITSU	~ , , ,
(1-8)						
	Name(s) of Inventor(s)	(3) _	Kentaro OKAMURA	(7)	Go TAZAKI	
		(4)	Masatoshi HASHIMOTO	(8)		·
		paid to e set over	In consideration of the sum each of the undersigned, each unto			
9 A)	Insert Name of Assignee	(9)	UNIVERSITY OF TSUKUBA			
10B)	Insert Address of Assignee	(10)	1-1-1, Tennodai, Tsukuba-shi,	Ibaraki 305-85	577 Japan	
9B)	Insert Name of Second Assignee	(9B)	KURARAY CO., LTD.			
10B)	Insert Address of Second Assignee	(10B)	1621, Sakazu, Kurashiki-shi, (Okayama 710-0	9801 Japan	
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	Identification such as Title, Case	-				
	Number, or Foreign Application Number	(Attorne	ey Docket No144104			
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-,	Signing of	(12)				
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ASSIGNMENT

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		(1)	Junji FUKUDA	(5)	Takahisa ANADA	335
(1-8)	Insert	(2)	Hiroaki SUZUKI	(6)	Hideki KURAMITSU	
	Name(s) of Inventor(s)	(3)	Kentaro OKAMURA	(7)	Go TAZAKI	
		(4)	Masatoshi HASHIMOTO	(8)		
		paid to	o each of the undersigned, each ur		\$1.00) and other good and valuable costs to assign, and hereby does assign, to	
(9A)	Insert Name of Assignee	(9)	UNIVERSITY OF TSUKUBA	<u> </u>		
(10B)	Insert Address of Assignee	(10)	1-1-1, Tennodai, Tsukuba-shi	, Ibaraki 305-85°	77 Japan	
(9B)	Insert Name of Second Assignee	(9B)	KURARAY CO., LTD.			
(10B)	Insert Address of Second Assignee	(10B)	1621, Sakazu, Kurashiki-shi,	Okayama 710-08	801 Japan	
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RECORDED: 03/05/2010