Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office	RECORDATION FORM PATENTS OF	
P.O. Box 1450 Alexandria, VA 22313-1450		Attorney Docket No. 146136
Please record the attached document.  Total number of pages including cover she  1. A. Name of conveying party(ies):	eet, attachments, and documen	ant: 4  2. A. Name and address of receiving party(ies):
1) Michael J. TAYLOR 2) Simona C. BAICU 3) David KRAVITZ  B. Additional nume(s) of conveying	ng party(ies) attached? □ Yes ⊠ No	LIFELINE SCIENTIFIC, INC. ONE PIERCE PLACE, SUITE 475W ITASCA, IL 60143 USA  CELL & TISSUE SYSTEMS, INC. 2231 TECHNICAL PARKWAY, SUITE A NORTH CHARLESTON, SC 29401 USA
3. A. Nature of conveyance:		B. Additional name(s) & address(es) attached? ☐ Yes ☑ No
Assignment  Security Agreement  Other  B. Execution Date: 1) and 3): 2) August 28, 2011	Merger Change of Name August 26, 2011:	
4. A. Patent Application No.(s) 13/2	1 <u>83.961</u>	B. Patent No.(s)
C. Title of Application: <u>MET</u>	Additional numbers attach	hed? Ycs No  NG ISOLATION YIELDS OF CELLULAR PRODUCTS
Name and address of party to whom concerning document should be main	correspondence	6. Total number of applications and patents involved: 1
Name: William P. Berridge		7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.
Address: OLIFF & BERRID P.O. Box 3208 Alexandria, VA 22; Phone Number: 703- Fax Number: 703-8	850 320-4850 -836-6400	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9. Statement and signature. To the best of my knowledge and b original document.	exist, the foregoing informati	on is true and correct and any attached copy is a true copy of the  Date: August 30, 2011
William P. Berridge Benjamin S. Prebyl	Registration No. 30,02- Registration No. 60,250	4

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## WORLDWIDE ASSIGNMENT

			(1)	Michael J	I. TAYLOR		(5)				ı
(8-1)	Insert Name(s)		(2.)	Simona (	: BATCU		(6)				
	of Inventor(s)		(3)								
			(4)			<del></del>	(8)				
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(9)	Insert Name of Assignee	(9)	CEI	LL & TIS	SUE SYSTEM	IS. INC.					
(10)	Insert Address of Assignee	(10)	223	TECHN	ICAL PARKWA	Y, SUITE A. I	юкты сн	ARLESTO	N. SC 29401	.U\$A	
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	•		(Attorney Docket No. 146136 ).  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 Identification for filed applications		(13) iled		lication Serial Nu	unber _	13/18	*			<del>.</del>
application for production Assign issue a to contract the that m	e separate assignments i  2) Each undersigned ation or grant for the inverse.  3) Fach undersigned visions of the Internation  4) Each undersigned ace in the United States a  5) Each undersigned any and all grants resulting vey the entire interest he is assignment is binding  6) Each undersigned any be necessary or desire, for recordation of this or	agrees ention agrees ad Con agrees ad my authori ag from con him hereby able in	to exemple to exemple to exemple to the exemple to	ecute all pa o cooperate coute all pa on for Pro- cform all a er country in nd request application d, and that his hoirs, s is the firm	apers necessary in e with the Assign apers and docume tection of Industr firmative acts win which the Assign the Commission of the said A he has not execu- successors, assign of Older & Beat	connection we can in every warms and person its and person its may be no gate may file a ser of the U.S. ssigned, and will may and legal republication, put the put of the put o	ith any inter y possible in any act w similar agri cessary to o patent app Patent and ' signee of the or execute, in resentatives power to in	rference who obtaining thich may be ements. btain, main lication(s). Trademark a entire into any agreem s. esert on this esert on this	e necessary in take or confir Office and or crest, and cover ent(s) in confir	I going forward with a connection with ma valid grant to her issuing author enabts that he has liet herewith, and any further identif	ith such claims the ities to full right agrees ication
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Date	261. Aug	ust	20	3/1	Inventor Signat	ure	wi	sort,		(SEAL)	
Date				-	Inventor Signat	ure		- 6		(SEAL)	
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neithe	This assignment shou r, then it should be signe	ld prefe ed befo	erably re at l	y be signed loast two v	vimesses who also	tary Public if v o sign here:	rithin the U	.\$.A. (b) a l	U.S. Consul i	foutside the U.S./	A. Jf
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PATENT REEL: 026858 FRAME: 0185

## WORLDWIDE ASSIGNMENT

				WORLDWIDE A					
en di	¥	(	1) <u>Micl</u>	nael J. TAYLOR	(5)				
(1-8) Insert Name(s) of Inventor(s)	,		ona C. BAICU						
	(:	3)		(7)					
	*		4)		(8)				
		ea ag	ch of the	ensideration of the sum of or undersigned, the receipt and sign, and hereby does assig	ne dollar (\$1.00) and other good and vaid sufficiency of which are hereby acknown, transfer and set over to	trable consideration paid to wledged, each undersigned			
(9)	Insert Name of Assignce	(9)	ÇELL &	TISSUE SYSTEMS, IN	IC.				
10) Insert Address of	-	2231 TEC	CHNICAL PARKWAY, SU	ITTE A, NORTH CHARLESTON, SC 2	9401. USA				
(11)	Assignee  1) Insert	(h en co in- su in- gr	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal represent entire right, title and interest for the United States of America as defined in 35 U.S.C. §100 and for countries: in the invention; in all applications for patent or similar rights on the invention, said application gany and all provisional, non-provisional, divisional, continuation, international, confirms substitute and reissue application(s), including any application(s) filed in any country based thereor including the right to file foreign applications under the provisions of any treaty or convention; and grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues and reexamination certificates that may be granted in the U.S. and in all other countries on the invention (11) METHODS FOR INCREASING ISOLATION YIELDS OF CELLULAR PRODUCTS						
	Identification, such as Title, Case								
	Number or Foreign Application Number	(/	Attorney I	Docket No. 146136	).				
		fo	r which th	ie undersigned has (have) e	xecuted an application for patent in the	United States of America on			
(12)	Insert Date of	ęv	en date h	erewith or					
·/	Signing of Application	(1:	2) on	-					
(13)	Alternative Identification for filed applications	(1)		Application Serial Number					
	withmercions	file	:d _	July 15, 2011					
applica interfer or prov Assign issue as to conv that thi	e separate assignments in 2) Each undersigned ation or grant for the invence.  3) Each undersigned risions of the Internation 4) Each undersigned ee in the United States in the	in connect agrees to vention are agrees to and any of authorizeing from a crein assign on him a hereby grable in ordocument	ation with execute and to coop execute a ention for perform and requal opplication has been succeeded and his he cants the fader to cont.	such applications and grant all papers necessary in connectate with the Assignce in call papers and documents and Protection of Industrial Protection of Industrial Protection of Industrial Protection which the Assignce in uests the Commissioner of the Edward of the Said Assigned that he has not executed, arirs, successors, assigns and firm of OLIFF & BERRIDGE apply with the rules of any is	PLC the power to insert on this assignm suing authority, including the United St	be declared concerning any e and going forward with such ary in connection with claims onfirm a valid grant to the ad other issuing authorities to covenants that he has full right conflict herewith, and agrees tent any further identification			
	In witness whereof, ea	xecuted b	y the und		osite the undersigned name(s).				
Date	6/	7		Inventor Signature		(SEAL)			
Date	08/28/	2011	<i>!</i>	Inventor Signature	Simone Baine	(SEAL)			
Date	•			Inventor Signature		(SEAL)			
Date				Inventor Signature		(SEAL)			
Date				Inventor Signature	•	(SEAL)			
neither				gned before: (a) a Notary Pu vo witnesses who also sign l	ablic if within the U.S.A. (b) a U.S. Considere:	sul if outside the U.S.A. If			
Date	<b>чеминестинестинестинестинестинестинестинест</b>			Witness					
Date	***************************************			Witness		······································			

PATENT REEL: 026858 FRAME: 0186

## WORLDWIDE ASSIGNMENT

		WORLDWIDE ASSIGNMENT
(1-8)	Insert	(1) David KRAVITZ (5)
Ç J	Name(s) of Inventor(s)	(2)(6)
Of THACHTO1(3)	(3)	
		(4)(8)
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to
(9)	Lasert Name of Assignce	(9) Lifeline Scientific, Inc.
(10)	Insert Address of Assignee	(10) One Pierce Place, Suite 475W, Itasca, IL 60143
(11)	Insert	(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 and for all other countries: in the invention; in all applications for patent or similar rights on the invention, said applications including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), including any application(s) filed in any country based thereon, and including the right to file foreign applications under the provisions of any treaty or convention; and in all grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues and reexamination certificates that may be granted in the U.S. and in all other countries on the invention, known as [11] METHODS FOR INCREASING ISOLATION YIELDS OF CELLULAR PRODUCTS
\/	Identification, such as Title, Case	
	Number or Foreign	
	Application Number	(Attorney Docket No. 146136 ).  for which the undersigned has (have) executed an application for parent in the United States of America on
		excit date betemity or.  On without the innersitated that (trave) executed an abbut ranger to be better in the principle of t
(12)	Insert Date of Signing of	(12) on
	Application	
(13)	Alternative Identification for filed	(13) U.S. Application Serial Number 13/183,961
	applications	filed July 15, 2011
application for provided the control of the control	e-separate assignments in a 2) Each undersigned agration or grant for the inventuence.  3) Each undersigned agravisions of the International 4) Each undersigned agrace in the United States and 5) Each undersigned autury and all grants resulting every the entire interest herein is assignment is binding on 6) Each undersigned her ay be necessary or desirable, for recordation of this doc	<b>y</b>
		inted by the undersigned on the date(s) opposite the undersigned name(s)
Date	8-26-2011	Someth States
Date	*****	
Date		/ *** A 7 \
Date		
Date	**************************************	Inventor Signature (SEAL)
neithe	This assignment should p r, then it should be signed b	preferably be signed before; (a) a Notury Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If refere at least two witnesses who also sign here:
Date		Witness
Date		Witness

**PATENT REEL: 026858 FRAME: 0187**