PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNM	NEW ASSIGNMENT			
NATURE OF CON	'EYANCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PART	Y DATA					
		Name		Execution Date		
Richard J. Melker		02/18/2013				
Donn M. Dennis			02/18/2013			
Mark Rice			02/19/2013			
Robert Hurley			04/24/2013			
Mark S. Gold				02/18/2013		
RECEIVING PART	/ DATA					
Name:	University of	Florida Research Founda	tion, Incorporated			
Street Address:	223 Grinter H	lall				
City:	Gainesville	Gainesville				
State/Country:	FLORIDA	FLORIDA				
Postal Code:	32611					
Property	Туре		Number			
Application Number	r:	13817165				
CORRESPONDEN	CE DATA					
Fax Number:	7709510 Ill be sent via US)933 <i>Mail when the fax attemp</i>	nt ie uneuccaeeful			
Phone:	770-933		เ เอ นาเอนบบติออเนโ.			
Email: coco.bailey@thomashorstemeyer.com						
Correspondent Name: THOMAS HORSTEMEYER, LLP/Xhale						
	5. ·					
Address Line 1:		GEORGIA 30339				
	Atlanta,					
Address Line 1:		290106-1050				
Address Line 1: Address Line 4:	ET NUMBER:	290106-1050 Dolores W. Herr	nan			
Address Line 1: Address Line 4: ATTORNEY DOCK	ET NUMBER:			PATENT		

Date:	04/29/2013
Total Attachments: 6 source=01831635#page1.tif source=01831635#page2.tif source=01831635#page3.tif source=01831635#page4.tif source=01831635#page5.tif source=01831635#page6.tif	

ASSIGNMENT

WHEREAS, I/We, the undersigned, have invented certain new and useful subject matter for which an application for United States letters patent was

□ signed on _____ and/or □ filed on February 15, 2013, and assigned Serial No. 13/817,165

entitled, Intelligent Drug and/or Fluid Delivery System to Optimizing Medical Treatment Or Therapy Using Pharmacodynamic and/or Pharmacokinetic Data (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

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Signed: Richard Melker

Date: FEGNUAR 18 2013

On this 18 day of Februard, 2013, Richard J. Melker personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Notary Public

My Commission Expires: SEAL



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Signed:	lon	~ nn	. Der
	onn M. Dennis		and the second sec
Date:	2-18-	2013	3

On this <u>18</u> day of <u>rebruary</u>, 20<u>13</u>, <u>Donn M. Dennis</u> personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Ingle lengleto

Notary Public

My Commission Expires: SEAL



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Signed	l: Mark Rice	
Date: _	2/19/13	

foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Haren Hercelictz

My Commission Expires: Nov. 1, 2014 SEAL



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Signed: Robert Hurley

Date: $\frac{4/24}{13}$

On this $\underline{\mathcal{M}}$ day of $\underline{\mathcal{M}}$ day of $\underline{\mathcal{M}}$, 2013, Robert Hurley personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Kaun Horauti Notary Public

My Commission Expires: $\mathcal{P}(\psi, l_j, \mathcal{U}) \neq l$ SEAL



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Signed: Mik Stall > Mark S. Gold

Date: Feb. 18, 2013

State of Florida County of Alachua

On this 8 day of <u>telemann</u>, 2013, <u>Mark S. Gold</u> personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

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Notary Public

My Commission Expires: SEAL



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PATENT REEL: 030304 FRAME: 0991

RECORDED: 04/29/2013