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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY A. WHITSETT	06/17/2015
PAUL KINGMA	06/17/2015

RECEIVING PARTY DATA

Name:	CHILDREN'S HOSPITAL MEDICAL CENTER	
Street Address:	3333 BURNET AVENUE	
City:	CINCINNATI	
State/Country:	ОНЮ	
Postal Code:	45229	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15735005

CORRESPONDENCE DATA

Fax Number: (513)636-8453

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

513-803-8578 Phone:

Email: ctc patents@cchmc.org

Correspondent Name: LORETTA SHIRK Address Line 1: **3333 BURNET** Address Line 2: MLC7032

Address Line 4: CINCINNATI, OHIO 45229

ATTORNEY DOCKET NUMBER:	2012-1215C
NAME OF SUBMITTER:	LORETTA SHIRK
SIGNATURE:	/Loretta Shirk/
DATE SIGNED:	04/19/2018

Total Attachments: 4

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PATENT REEL: 045582 FRAME: 0471 504875904

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

WHEREAS, Jeffrey A. Whitsett, a citizen of The United States of America, residing at 5565 Salem Road, Cincinnati, County of Hamilton, and State of Ohio, 45230; and Paul Kingma, a citizen of The United States of America, residing at 1200 Herschel Woods Lane, Cincinnati, County of Hamilton, and State of Ohio, 45208 (hereinafter referred to collectively as "ASSIGNOR"), have invented **Prolonged administration of surfactants to the lungs of prematures, based on PLGA based nano/micro particles**, for which an application for Letters Patent of the United States has been filed as, Serial No. 62/172,881, filed on **June 09, 2015** (the hereinafter named Assignee being hereby authorized to insert said serial number and filing date when ascertained); and

WHEREAS, Children's Hospital Medical Center, d/b/a Cincinnati Children's Hospital Medical Center, a non-profit corporation duly organized and existing under the laws of the State of Ohio, located at 3333 Burnet Avenue, Cincinnati, Ohio 45229-3039 (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers and sets over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals, and continuations thereof, and all patents of the United States which may be granted thereon and all reissues, reexaminations and extensions thereof; and all Patents of the United States which may be granted thereon and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models and designs, which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals, reexaminations and reissues thereof:

ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR HEREBY grants the ASSIGNEE, its successors, legal representatives and assigns, the power to insert in this Assignment any further identification or information which 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.

ASSIGNOR HEREBY covenants and agrees that he/she has full rights to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR HEREBY further covenants and agrees that he/she will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to them respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, reexamination and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

(Signatures begin on next page)

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	DAMA (6-17-2015	 }
Jeffrey A. Whij	sett 1	***************************************	Date	
*				
STATE OF	<u> </u>)		
COUNTY OF _	HAMILTON) SS:)		
Sworn to	o and subscribed before	me this 17 ⁷² d	ay of <i>Ju<u>we</u> 20/5</i>	
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			Ad Ann	
Paul Kingma I	and the state of t		<u>4-17-15</u>	
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STATE OF	0410)		
COUNTY OF _	HAMILTON) SS:)		
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		*********	Nancy R. Kessler	
			Notary Public	
			NANCY R. KESSLER Notary Public, State of Orlio NV Commission Expires 07-22-2017	
			My Commission Expires 07-22-2018	

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Agreed to and accepted:	
Jungan Viterrouse	6-26-15
Margaret/K. Hostetter, MD	Date
Director, Cincinnati Children's Research Foundation	n
STATE OF OHIO)	
) SS: COUNTY OF HAMILTON)	
COUNTY OF HAMILTON)	
Before me, a Notary Public in and for said State, per	rsonally appeared the above named <u>Dr.</u>
Margaret K. Hostetter who acknowledged the	nat she did sign the foregoing instrument and
that the same is her free act and deed.	
In Testimony Whereof, I have hereunto affixed my in a large day of, 20/5.	name and official seal at Cincinnati, OH, this
	Melady Biddulph
	Notary Public
	(Print or Stamp Name)
HURTARIAL COLLEGE	

Melody L. Biddulph Notary Public. State of Ohio My Commission Expires 03-13-2019