504476509 07/27/2017

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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LAURA ENSIGN	02/23/2016
JUSTIN HANES	02/23/2016
RICHARD CONE	04/20/2016

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15546772

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NAME OF SUBMITTER:	CINDY PHILLIPS
SIGNATURE:	/Cindy Phillips/
DATE SIGNED:	07/27/2017

Total Attachments: 5

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ASSIGNMENT

We, Katharina Maisel of 4055 Penrose Dr., Troy, Michigan 48098, Laura Ensign of 228 E. Burke Avenue, Towson, Maryland 21286, Justin Hanes of 6306 Pinehurst Road, Baltimore, Maryland 21212, and Richard Cone of 302 Oakdale Road, Baltimore, Maryland 21210 for good and valuable consideration from The Johns Hopkins University, a University of the State of Maryland, having its principal place of business at 3400 N. Charles Street, Baltimore, Maryland 21218 (hereinafter said "Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in (1) a certain invention(s) and/or improvement(s) in "Hypotonic Hydrogel Formulations For Enhanced Transport" described in International Application No. PCT/US2016/014956 filed in the United States Receiving Office for the Patent Cooperation Treaty on January 26, 2016, by The Johns Hopkins University, and in the provisional application to which priority is claimed, being U.S. Provisional Application Serial No. 62/108,354 filed in the United States Patent and Trademark Office on Janaury 27, 2015, (2) International Application No. PCT/US2016/014956 filed January 26, 2016 and U.S. Provisional Application No. 62/108,354 filed January 27, 2015, and (3) all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention(s), or on said application(s), or any provisional, divisional, continuation, reissue, or other applications based thereon. And we agree, for ourselves and our executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

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And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

And we each individually do hereby state (1) that the application(s) was made or was authorized to be made by each of us and (2) that we each believe ourselves to be the original inventor or joint inventor of a claimed invention in the application(s).

And we each individually do hereby authorize Assignee's attorney to correct any typographical errors on this form, if necessary, and to complete this form by the addition of the application number(s), application filed date(s), and attorney docket number(s), if necessary.

WITNESS my hand and seal this <u>Q3rd</u> day of <u>February</u>

Kathana Meijul

Katharina Maisel

Witne	Printed Name: Michael White Address: 10 W. Junior Terrine, Chimpo, IL, 6063
1.	Signed:
	Printed Name: Michael White
	Address: 10 W. Junior Terrice Chicago IL, 6063
2.	Signed: Jhdddd
	Printed Name: John Michael Williford
	Printed Name: John Michael Williford Address: 1000 E. 53kd Street, Unit 313 Chicago, 12 60615
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	WITNESS my hand	l and seal this	<u>23</u> d day of _	February	, 2016.
			Laura Ensign	Eun	
Witne	esses:	1	G		
1.	Signed:) 55 and 10 a 5 A			
	Printed Name: Address:	JOSEPH VARGA			-
		BALTIMORÉ, MP	i company		
2.	Signed:				
	Printed Name:				
	Address:				
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	WITNESS my h	and and seal this	23**	day of _	FEB	, 2016.
				}	Mu	/
				Justin Håne	es	
Witnes	sses:		C HALLING TO FROM			
1.	Signed:	# /				
	Printed Name	JUSEPH VARLAS				
	Address:	2601 NHOWARD ST	APT 116			
		BALTIMIRE, MO ZIZ	18			
			40			
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	WITNESS my hand and seal this 30 th day of April , 2016.	
	Richard Cone	
Witne	esses:	
1.	Signed: Hore B, Lall Printed Name: ABNER B, LALL Address: 414 NORTHWAY BALTIMORE, MD 21218-111	5
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RECORDED: 07/27/2017

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