

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3188087

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JUSTIN SCOT HANES	07/31/2014
	PETER ANTHONY CAMPOCHIARO	07/28/2014
	JIE FU	09/05/2014
<b>RECEIVING PARTY DATA</b>		
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<b>State/Country:</b>	MARYLAND	
<b>Postal Code:</b>	21218	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14599853	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>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.</i>		
<b>Phone:</b>	404-879-2150	
<b>Email:</b>	cindy@pabstpatent.com	
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<b>Address Line 2:</b>	SUITE 320	
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309	
<b>ATTORNEY DOCKET NUMBER:</b>	JHU C 11581 CON	
<b>NAME OF SUBMITTER:</b>	CINDY PHILLIPS	
<b>SIGNATURE:</b>	/Cindy Phillips/	
<b>DATE SIGNED:</b>	01/19/2015	
<b>Total Attachments: 5</b>		
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## ASSIGNMENT

We, Justin Scot Hanes of 6306 Pineurst Road, Baltimore, Maryland, 21212, Peter Anthony Campochiaro of 920 West Lake Avenue, Baltimore, Maryland, 21210, and Jie Fu of 6817 Queens Ferry Road, Baltimore, Maryland, 21239, 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 "*Controlled Release Formulations for the Delivery of HIF-1 Inhibitors*" described in U.S. Application No. 13/797,506 filed in the United States Patent and Trademark Office on March 12, 2013 and International Application No. PCT/US2013/030533 filed in the United States Receiving Office for the Patent Cooperation Treaty on March 12, 2013, by Justin Scot Hanes, Peter Anthony Campochiaro, and Jie Fu, and in the provisional application(s) to which priority is claimed, being U.S. Provisional Application No. 61/611,931 filed in the United States Patent and Trademark Office on March 16, 2012, (2) U.S. Application No. 13/797,506 filed March 12, 2013, International Application No. PCT/US2013/030533 filed March 12, 2013, and U.S. Provisional Application No. 61/611,931 filed March 16, 2012, 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. We agree, for ourselves and our executors and administrators, with said Assignee and its successors and assigns, but at its

U.S.S.N. 13/797,506

Title: *"Controlled Release Formulations for the Delivery of HIF-1 Inhibitors"*

By: Justin Scot Hanes, Peter Anthony Campechiaro and Jie Fu

Filed: March 12, 2013

ASSIGNMENT

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.

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.

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).

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 filing date(s), and attorney docket number(s), if necessary.

U.S.S.N. 13/797,506

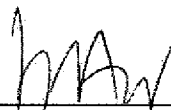
Title: "Controlled Release Formulations for the Delivery of HIF-1 Inhibitors"

By: Justin Scot Hanes, Peter Anthony Campochario and Jie Fu

Filed: March 12, 2013

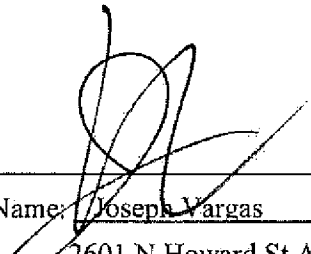
ASSIGNMENT


WITNESS my hand and seal this 31st day of July, 2014.



Justin Scot Hanes

Witnesses:

1. Signed:   
Printed Name: Joseph Vargas  
Address: 2601 N Howard St Apt 110, Baltimore, MD 21218

2. Signed:   
Printed Name: Laura Ensign  
Address: 320 Stevenson Lane Apt A4, Towson MD 21204

U.S.S.N. 13/797,506

Title: "Controlled Release Formulations for the Delivery of HIF-1 Inhibitors"

By: Justin Scot Hanes, Peter Anthony Campochiaro and Jie Fu

Filed: March 12, 2013

ASSIGNMENT

WITNESS my hand and seal this 28 day of July, 2014.



Peter Anthony Campochiaro

Witnesses:

1. Signed: Aling Dong  
Printed Name: Aling Dong  
Address: 3376 N. Chatham Rd Apt. H  
Ellicott City MD 21042
  
2. Signed: Kelly Newhouse  
Printed Name: KELLY NEWHOUSE  
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Baltimore, MD 21215

U.S.S.N. 13/797,506

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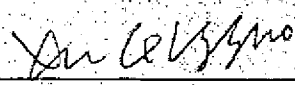
ASSIGNMENT

WITNESS my hand and seal this 5<sup>th</sup> day of September, 2014.

  
Jie Fu

Witnesses:

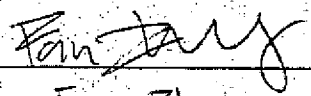
1.

Signed: 

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2.

Signed: 

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Address: 400 N. Broadway, RM 6001, Baltimore, MD 21231

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RECORDED: 01/19/2015

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