

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4451224

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INCORRECT APPLICATION NUMBER (15310642) ON THE COVER SHEET previously recorded on Reel 040291 Frame 0900. Assignor(s) hereby confirms the CORRECT APPLICATION NUMBER IS: 15310643.	
RESUBMIT DOCUMENT ID:	504332308	
CONVEYING PARTY DATA		
	Name	Execution Date
	JUSTIN HANES	05/19/2015
	JUNG SOO SUK	05/19/2015
	PANAGIOTIS MASTORAKOS	05/19/2015
RECEIVING PARTY DATA		
Name:	THE JOHNS HOPKINS UNIVERSITY	
Street Address:	3400 N. CHARLES STREET	
City:	BALTIMORE	
State/Country:	MARYLAND	
Postal Code:	21218	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15310643
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Phone:	404-879-2150	
Email:	CINDY@PABSTPATENT.COM	
Correspondent Name:	PABST PATENT GROUP LLP	
Address Line 1:	1545 PEACHTREE STREET	
Address Line 2:	SUITE 320	
Address Line 4:	ATLANTA, GEORGIA 30309	
ATTORNEY DOCKET NUMBER:	JHU C 13056	
NAME OF SUBMITTER:	HEATHER BIFFLE	
SIGNATURE:	/Heather Biffle/	
DATE SIGNED:	06/08/2017	

Total Attachments: 9

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4378994

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SUBMISSION IS TO CORRECT AN ERROR IN A COVER SHEET PREVIOUSLY RECORDED - CORRECTION OF APPLICATION NUMBER RECORDED AT REEL 040291, FRAME 0900	
CONVEYING PARTY DATA		
	Name	Execution Date
	JUSTIN HANES	05/19/2015
	JUNG SOO SUK	05/19/2015
	PANAGIOTIS MASTORAKOS	05/19/2015
RECEIVING PARTY DATA		
Name:	THE JOHNS HOPKINS UNIVERSITY	
Street Address:	3400 N. CHARLES STREET	
City:	BALTIMORE	
State/Country:	MARYLAND	
Postal Code:	21218	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15310643	
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Phone:	404-879-2150	
Email:	CINDY@PABSTPATENT.COM	
Correspondent Name:	PABST PATENT GROUP LLP	
Address Line 1:	1545 PEACHTREE STREET	
Address Line 2:	SUITE 320	
Address Line 4:	ATLANTA, GEORGIA 30309	
ATTORNEY DOCKET NUMBER:	JHU C 13056	
NAME OF SUBMITTER:	CINDY PHILLIPS	
SIGNATURE:	/Cindy Phillips/	
DATE SIGNED:	04/21/2017	
Total Attachments: 5		
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4139539

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUSTIN HANES	05/19/2015
JUNG SOO SUK	05/19/2015
PANAGIOTIS MASTORAKOS	05/19/2015
RECEIVING PARTY DATA	
Name:	THE JOHNS HOPKINS UNIVERSITY
Street Address:	3400 N. CHARLES STREET
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21218
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15310642
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	404-879-2150
Email:	CINDY@PABSTPATENT.COM
Correspondent Name:	PABST PATENT GROUP LLP
Address Line 1:	1545 PEACHTREE STREET
Address Line 2:	SUITE 320
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	JHU C 13056
NAME OF SUBMITTER:	CINDY PHILLIPS
SIGNATURE:	/Cindy Phillips/
DATE SIGNED:	11/11/2016
Total Attachments: 4	
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ASSIGNMENT

We, Justin Hanes of 6306 Pinehurst Road, Baltimore, Maryland 21212, Jung Soo Suk of 501 St. Paul Street, Apartment 510, Baltimore, Maryland 21231, and Panagiotis Mastorakos of 8 Charles Plaza, Baltimore, Maryland 21201, 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 *"HIGHLY STABLE BIODEGRADABLE GENE VECTOR PLATFORMS FOR OVERCOMING BIOLOGICAL BARRIERS"* described in International Application No. PCT/US2015/030397 filed in the United States Receiving Office for the Patent Cooperation Treaty on May 12, 2015, by The Johns Hopkins University, and in the provisional applications to which priority is claimed, being U.S. Provisional Applications Serial No. 61/991,946 filed in the United States Patent and Trademark Office on May 12, 2014, and 62/001,884 filed in the United States Patent and Trademark Office on May 22, 2014, (2) International Application No. PCT/US2015/030397 filed May 12, 2015 and U.S. Provisional Applications No. 61/991,946 filed May 12, 2014, and U.S. Provisional Application No. 62/001,884 filed May 22, 2014, 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.


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.

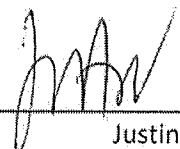
And we each individually do hereby state (1) that the application(s) was made or was authorized to be made by each of us and (2) that we each believe ourselves to be the original inventor or joint inventor of a claimed invention in the application(s).

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 19TH day of MAY, 2015.

Witnesses:

1. Signed: 
Printed Name: JOSEPH VARGAS
Address: 2601 N HOWARD ST APT 110
BALTIMORE, MD 21218
2. Signed: _____
Printed Name: _____
Address: _____


Justin Hanes

WITNESS my hand and seal this 19th day of MAY, 2015.

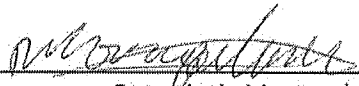

Jung Soo Suk

Witnesses:

1. Signed: _____
Printed Name: _____
Address: _____

2. Signed: _____
Printed Name: _____
Address: _____

WITNESS my hand and seal this 19TH day of MAY, 2015.


Panagiotis Mastorakos

Witnesses:

1. Signed: _____
Printed Name: _____
Address: _____

2. Signed: _____
Printed Name: _____
Address: _____
