

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4138773

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
GRAEME WOODWORTH	05/26/2015
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:	15310535
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:	THE JOHN HOPKINS UNIVERSITY C/O PABST PA
Address Line 1:	1545 PEACHTREE STREET
Address Line 2:	SUITE 320
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	JHU C 13055
NAME OF SUBMITTER:	CINDY PHILLIPS
SIGNATURE:	/Cindy Phillips/
DATE SIGNED:	11/11/2016
Total Attachments: 6	
source=JHU_C13055_PCT_Executed_Assignment_all#page1.tif	
source=JHU_C13055_PCT_Executed_Assignment_all#page2.tif	

source=JHU_C13055_PCT_Executed_Assignment_all#page3.tif
source=JHU_C13055_PCT_Executed_Assignment_all#page4.tif
source=JHU_C13055_PCT_Executed_Assignment_all#page5.tif
source=JHU_C13055_PCT_Executed_Assignment_all#page6.tif

ASSIGNMENT

We, Justin Hanes of 6306 Pinehurst Road, Baltimore, Maryland 21212, Jung Soo Suk of 501 St. Paul Street, Apartment 510, Baltimore, Maryland 21231, Panagiotis Mastorakos of 8 Charles Plaza, Baltimore, Maryland 21201, Graeme Woodworth of 17 Meadow Road, Baltimore, Maryland 21212, and Clark Zhang of 11 Yogurt Lane, Baltimore, Maryland 21231, 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 "*ENGINEERING SYNTHETIC BRAIN PENETRATING GENE VECTORS*" described in International Application No. PCT/US2015/030381 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. 61/991,898 and 61/991,920 filed in the United States Patent and Trademark Office on May 12, 2014, and 62/001,994 filed in the United States Patent and Trademark Office on May 22, 2014, (2) International Application No. PCT/US2015/030381 filed May 12, 2015 and U.S. Provisional Applications No. 61/991,898 and 61/991,920 filed May 12, 2014, and U.S. Provisional Application No. 62/001,994 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.

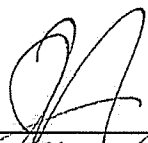
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

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).

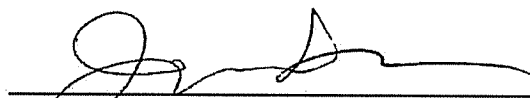
And we each individually do hereby authorize Assignee's attorney to correct any typographical errors on this form, if necessary, and to complete this form by the addition of the application number(s), application filed date(s), and attorney docket number(s), if necessary.

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

Witnesses:

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

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.



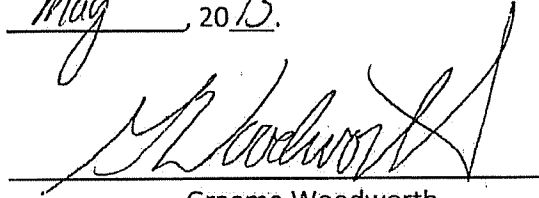
Panagiotis Mastorakos

Witnesses:

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

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

WITNESS my hand and seal this 26 day of May, 2015.



Graeme Woodworth

Witnesses:

1. Signed: Krishan K Lescallier
Printed Name: Krishan K Lescallier
Address: 225 Green St. Balto MD 21201

2. Signed: Terry L Roberts
Printed Name: Terry L Roberts
Address: 225 Green St, 21201

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



Clark Zhang

Witnesses:

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

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