

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7831805

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	THANH DUC NGUYEN	08/01/2015
	STEPHANY YI TZENG	08/03/2015
	JAMES J. NORMAN	08/04/2015
RECEIVING PARTY DATA		
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
Street Address:	77 MASSACHUSETTS AVENUE	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	17143871	
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:	4048792150	
Email:	kathleen@pabstpatent.com, rivka@pabstpatent.com, docketing@pabstpatent.com	
Correspondent Name:	PABST PATENT GROUP LLP	
Address Line 1:	1355 PEACHTREE ST NE	
Address Line 2:	SUITE 800	
Address Line 4:	ATLANTA, GEORGIA 30309	
ATTORNEY DOCKET NUMBER:	MIT 16746 J DIV (2)	
NAME OF SUBMITTER:	KATHLEEN SAURER	
SIGNATURE:	/Kathleen Saurer/	
DATE SIGNED:	03/07/2023	
Total Attachments: 5		
source=MIT 16746 J DIV (2) ASN EXE#page1.tif		
source=MIT 16746 J DIV (2) ASN EXE#page2.tif		

source=MIT 16746 J DIV (2) ASN EXE#page3.tif

source=MIT 16746 J DIV (2) ASN EXE#page4.tif

source=MIT 16746 J DIV (2) ASN EXE#page5.tif

ASSIGNMENT

We, Thanh Duc Nguyen of 17 Washington St., Malden, Massachusetts 02148, Stephany Yi Tzeng of 58 Cherry St., Apt. 5, Somerville, Massachusetts 02144, and James J. Norman of 11351 Woodley Drive, Apt. 339, North Bethesda, Maryland 20853, for good and valuable consideration from Massachusetts Institute of Technology, a corporation of the commonwealth of Massachusetts, having its principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts, 02139 (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 "Micromolded or 3-D Printed Pulsatile Release Vaccine Formulations" described in U.S. Application No. 14/572,631 filed in the United States Patent and Trademark Office on December 16, 2014 and International Application No. PCT/US2014/070664 filed in the United States Receiving Office for the Patent Cooperation Treaty on December 16, 2014, and in the provisional application(s) to which priority is claimed, being U.S. Provisional Application No. 61/916,555 filed on December 16, 2013, (2) U.S. Application No. 14/572,631 filed December 16, 2014, International Application No. PCT/US2014/070664 filed December 16, 2014, and U.S. Provisional Application No. 61/916,555 filed December 16, 2013, 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

Title: "Micromolded or 3-D Printed Pulsatile Release Vaccine Formulations"

By: Ana Iakonescu, William Gates, Philip A. Eckhoff, Boris Nikolic, Lowell L. Wood, Jr., Robert S. Langer, Thanh Duc Nguyen, Stephany P. Tseng, and James J. Norman

Filed: December 16, 2014

ASSIGNMENT

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.

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.

Title: "Micromolded or 3-D Printed Pulsatile Release Vaccine Formulations"

By: Ana Jaklenec, William Gates, Philip A. Eckhoff, Boris Nikolic, Lowell L. Wood, Jr., Robert S. Langer, Thanh Duc Nguyen, Stephany Yi Tzeng, and James J. Norman

Filed: December 16, 2014

ASSIGNMENT

WITNESS my hand and seal this _____ day of August 1st, 2015



Thanh Duc Nguyen

Witnesses:

1. Signed: Xian Xu
Printed Name: Xian Xu
Address: 35 Middlessex Cir Apt 15 Waltham MA
2. Signed: Wen Tang
Printed Name: WEN TANG
Address: 512 Broadway, Ste 2R, Everett, MA

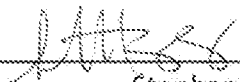
Title: "Micromolded or 3-D Printed Pulsatile Release Vaccine Formulations"

By: Ana Jaklenec, William Gates, Philip A. Eckhoff, Boris Nikolic, Lowell L. Wood, Jr., Robert S. Langer, Thanh Duc Nguyen, Stephany Yi Tzeng, and James J. Norman

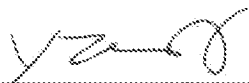
Filed: December 16, 2014

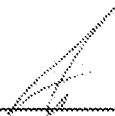
ASSIGNMENT

WITNESS my hand and seal this 3rd day of August, 2015


Stephany Yi Tzeng

Witnesses:

1. Signed: 
Printed Name: Yingying Zeng
Address: 500 Main St Rm 76-621
Cambridge MA 02139

2. Signed: 
Printed Name: SHARON FERRERA
Address: 41 Loomis Street Cambridge MA 02138

Title: "Microencapsulated or 3-D Printed Pulsatile Release Vaccine Formulations"

By: Anne Sakliver, William Gates, Philip A. Eckhoff, Boris Nikolic, Lowell L. Wood, Jr., Robert S. Langer, Thanh Duc Nguyen, Stephen H. Tseng, and James J. Norman

Filed: December 18, 2014

ASSIGNMENT

WITNESS my hand and seal this 14th day of August, 2015.



James J. Norman

Witnesses:

1.

Signed:

Printed Name:

VANI MATHUR

Address:

5230 TUCKERMAN LANE APT 717, NORTH
BETHESDA, MD 20852

2.

Signed:

Printed Name:

Daniel DeLeon

Address:

106 Elmwood Square
Rockville, MD 20850