503370803 06/29/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3417425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LONNIE D. SHEA	06/25/2015
STEPHEN DOUGLAS MILLER	06/24/2015
JONATHAN WOON TECK YAP	06/25/2015
DANIEL R. GETTS	06/29/2015
DERRICK MCCARTHY	06/01/2015

RECEIVING PARTY DATA

Name:	NORTHWESTERN UNIVERSITY	
Street Address:	633 CLARK STREET	
City:	EVANSTON	
State/Country:	ILLINOIS	
Postal Code:	60208	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14678863
Application Number:	14624463

CORRESPONDENCE DATA

Fax Number: (202)482-7899

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.

Phone: (206) 452 - 8700 aleuzzi@cooley.com Email:

Correspondent Name: COOLEY LLP

1299 PENNSYLVANIA AVE NW, SUITE 700 Address Line 1:

Address Line 2: ATTN: ALYSON C. FULLER Address Line 4: WASHINGTON, D.C. 20004

NAME OF SUBMITTER:	ALYSON C. FULLER	
SIGNATURE:	/ALYSON C. FULLER/	
DATE SIGNED:	06/29/2015	
This document serves as an Oath/Declaration (37 CFR 1.63).		

PATENT REEL: 035957 FRAME: 0308 503370803

Total Attachments: 7 source=COUR-002-05 AND -06 Assignment#page1.tif source=COUR-002-05 AND -06 Assignment#page2.tif source=COUR-002-05 AND -06 Assignment#page3.tif source=COUR-002-05 AND -06 Assignment#page4.tif source=COUR-002-05 AND -06 Assignment#page5.tif source=COUR-002-05 AND -06 Assignment#page6.tif

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PATENT REEL: 035957 FRAME: 0309

COMBINED DECLARATION AND ASSIGNMENT

As below named inventors, Lonnie D. Shea, Stephen D. Miller, Jonathan Woon Teck Yap, Daniel R. Getts, and Derrick McCarthy, (each referred to as "Assignor") having made an invention(s) (the "Invention(s)") set forth in applications for patent of the United States, entitled **PEPTIDE-COUPLED PLG PARTICLES**, and which are:

(1)	non-provisional application
	(a) to be filed herewith; or
	(b) bearing Application No. 14/678,863, and with an
	international filing date of April 3, 2015;
	monatom ming date of ripin 3, 2013,
(2)	non-provisional application
(4)	······································
	(a) to be filed herewith; or
	(b) bearing Application No. 14/624,463, and filed on
	February 17, 2015; and
	•
(3)	non-provisional application
(2)	
	(d) bearing Application No., and filed on or

WHEREAS, Northwestern University, a corporation having its principal place of business at 633 Clark Street, Evanston, IL 60208, its successors, legal representatives and assigns, (the "Assignee") is desirous of acquiring the entire right, title, and interest in and to said Invention; the application for patent identified above; the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1), (2) and/or (3);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

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- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1), (2) and/or (3) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1), (2) and/or (3) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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I hereby declare that the above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowldge the duty to disclose information which is material to patentability as defined in $37 \, \text{C.F.R.} \ \S \ 1.56$.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 6-25-2015 By:

Name: Lonnie D. SHEA Mailing Address:

c/o Northwestern University

633 Clark Street Evanston, IL 60208

I certify that I know or have satisfactory evidence that Lonnie D. SHEA signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date	Signed at	
(Type or Print)		
(Type or Print Name of Wit	— — ——— ness)	(Signature of Witness)

I hereby declare that the above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowldge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

			Staten D. Willes
Date: June 24, 2105	By:		
		Name:	Stephen Douglas MILLER
		Mailing A	Address:
		<u>c/o North</u>	western University
		633 Clarl	
		Evanston	<u>, IL 60208</u>
I certify that I know or have satisfact	tory evidence	that Step	hen Douglas MILLER signed
this instrument of his/her own free	will, as a v	oluntary a	act for the uses and purposes
mentioned in the instrument.	,	J	1 1
mentioned in the instrument.			
Date	Signed at		
(Type or Print)			
(Type or Print Name of Witness)			(Signature of Witness)

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I hereby declare that the above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the aboveidentified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisorment of not mole than five (5) years, or both.

Name Jonathan Woon Teck YAP

Mailing Address:

c/o Northwestern University

633 Clark Street Evanston, IL 60208

I certify that I know or have satisfactory evidence that Jonathan Woon Teck YAP signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 6/25/2015 Signed at NORTHWESTERN MONTHAL HOSPITAL, CHICAGO, IL.

(Type or Print Name of Witness)

(Signature of Witness)

I hereby declare that the above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowldge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Date:June 29th 2015	By:	Daniel Getts
<u></u>	By.	Name: Daniel R. GETTS Mailing Address: c/o Cour Pharmaceuticals Development Company 3303 20th Street NE Washington, DC 20018
•	•	ence that Daniel R. GETTS signed this untary act for the uses and purposes
Date Sig	gned at	
(Type or Print Name of Witness)		(Signature of Witness)

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PATENT REEL: 035957 FRAME: 0315

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I hereby declare that the above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the aboveidentified application, including the claims.

I acknowlddge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: 06/01/2015

Mailing Address:

c/o Northwestern University

633 Clark Street Evanston, IL 60208

I certify that I know or have satisfactory evidence that Derrick MCCARTHY signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date Octo 1/2015 Signed at Washington Valvesity in St. Lovis

Jayles A. Cesser

(Signature of Witness)

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