

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUSAN ARNOLD	05/13/2015
CHRISTOPHER PRIOR	05/19/2015
LYNNE GEORGOPOULOS	05/13/2015
RECEIVING PARTY DATA	
Name:	PHASEBIO PHARMACEUTICALS, INC.
Street Address:	ONE GREAT VALLEY PARKWAY
Internal Address:	SUITE 30
City:	MALVERN
State/Country:	PENNSYLVANIA
Postal Code:	19355
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15355386
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	PHAS-028/02US 309646-2216
NAME OF SUBMITTER:	ANNE E. FLECKENSTEIN
SIGNATURE:	/Anne E Fleckenstein/
DATE SIGNED:	02/01/2018
Total Attachments: 7	
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ASSIGNMENT

Susan ARNOLD, Christopher PRIOR, and Lynne GEORGOPOULOS, residing at c/o PhaseBio Pharmaceuticals, Inc., One Great Valley Parkway, Suite 30, Malvern, PA 19355 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **FORMULATIONS OF ACTIVE AGENTS FOR SUSTAINED RELEASE**, and which is a:

- (1) ☒ provisional application
 (a) ☐ to be filed herewith; or
 (b) ☒ bearing Application No. **61/728,318**, and filed on **November 20, 2012**;
- (2) ☐ non-provisional application
 (a) ☐ to be filed herewith; or
 (b) ☐ bearing Application No. , and filed on ; and/or
- (3) ☒ PCT application
 (a) ☒ bearing Application No. **PCT/US2013/071038**, and filed on **November 20, 2013**.

WHEREAS, PhaseBio Pharmaceuticals, Inc., a corporation duly organized and having its principal place of business at One Great Valley Parkway, Suite 30, Malvern, PA 19355 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified in paragraph (1), (2) and/or (3); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these application(s); and any patent(s) 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(s) 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, and all rights of claiming priority in any country of the world;

(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, and/or the benefit of, at least one of the application(s) for patent identified in paragraph (1), (2) and/or (3) or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;

(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), reexamination(s), revival(s), renewal(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, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

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 application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, 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(s) 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.

Date: 13 May 2015

By: Susan Arnold
Susan ARNOLD

State of _____)
) ss.
County of _____)


On _____, before me, _____,
Notary Public, personally appeared _____,
who proved to me on the basis of satisfactory evidence, to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

Date: May 19, 2015 By: 
Christopher PRIOR

State of _____)
) ss.
County of _____)

On _____, before me, _____,
Notary Public, personally appeared _____,
who proved to me on the basis of satisfactory evidence, to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

Date: 05/13/2015

By: _____


Lynne GEORGOPOULOS

State of _____)
) ss.
County of _____)

On _____, before me, _____,
Notary Public, personally appeared _____,
who proved to me on the basis of satisfactory evidence, to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____

Date: 13 May 2015 By: [Signature]
Name: Jonathan P Mow
Title: CEO
Company: PhaseBio Pharmaceuticals,
Inc.

State of _____)
) ss.
County of _____)

On _____, before me, _____,
Notary Public, personally appeared _____,
who proved to me on the basis of satisfactory evidence, to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

My Commission Expires: _____