

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Homayoun SADEGHI</td><td>10/14/2009</td></tr><tr><td>Andrew TURNER</td><td>10/14/2009</td></tr><tr><td>Suzanne DAGHER</td><td>10/14/2009</td></tr></tbody></table>	Name	Execution Date	Homayoun SADEGHI	10/14/2009	Andrew TURNER	10/14/2009	Suzanne DAGHER	10/14/2009	
Name	Execution Date								
Homayoun SADEGHI	10/14/2009								
Andrew TURNER	10/14/2009								
Suzanne DAGHER	10/14/2009								
RECEIVING PARTY DATA									
Name:	PhasBio Pharmaceuticals, Inc.								
Street Address:	One Great Valley Parkway								
Internal Address:	Suite 30								
City:	Malvern								
State/Country:	PENNSYLVANIA								
Postal Code:	19355								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12857103</td></tr></tbody></table>	Property Type	Number	Application Number:	12857103					
Property Type	Number								
Application Number:	12857103								
CORRESPONDENCE DATA									
Fax Number: (202)842-7899 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Address Line 4: Washington, DISTRICT OF COLUMBIA 20001									
ATTORNEY DOCKET NUMBER:	PHAS-019/01US 309646-2083								
NAME OF SUBMITTER:	Mark L. Hayman								
Total Attachments: 4 source=PHAS01900executedassignmentFROMparent#page1.tif source=PHAS01900executedassignmentFROMparent#page2.tif source=PHAS01900executedassignmentFROMparent#page3.tif source=PHAS01900executedassignmentFROMparent#page4.tif									

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PATENT
REEL: 026530 FRAME: 0468

Attorney Docket No: PHAS-019/00US 309646-2054

PATENT

ASSIGNMENT

Homayoun SADEGHI, Andrew TURNER, and Suzanne DAGHER each residing at c/o PhaseBio Pharmaceuticals, 4020 Aerial Center Parkway, Morrisville, NC 27560 (each referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **MODIFIED VASOACTIVE INTESTINAL PEPTIDE**, and which is a:

- (1) ☒ [X] provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ [X] bearing Application No. 61/234,151 and filed on August 14, 2009; or
- (2) ☐ non-provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on .

WHEREAS, PHASBIO PHARMACEUTICALS, INC., a corporation having its principal place of business at 4020 Aerial Center Parkway Morrisville, NC 27560 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); 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 these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; 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 for patent identified in paragraph (1) or (2);
- (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;
- (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) or (2) or any application(s) for patent claiming the Invention(s), including any 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) 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 the sole and lawful owner of 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 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 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:

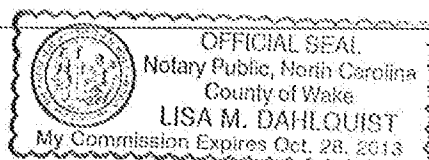
Oct 14 / 2009

By:

Homayoun SADEGHI

State of NC)
County of Wake) ss.

On 10/14/2009 before me, Lisa M. Dahlquist, Notary Public, personally appeared Homayoun Sadeghi, personally known to me or 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.



Lisa M. Dahlquist

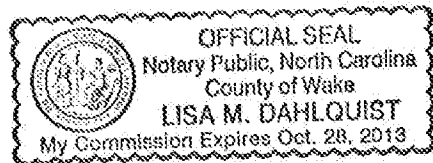
Date: 10-14-09By: *Suzanne Dagher*

Suzanne DAGHER

State of NC)County of Wake) ss.

On 10/14/2009, before me, Lisa M. Dahlquist, Notary Public, personally appeared Suzanne Dagher, personally known to me or 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.

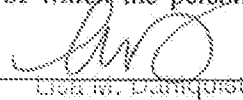
Lisa M. Dahlquist
Lisa M. Dahlquist



Date: 10.14.09By: Andrew Turner

Andrew TURNER

State of NC)
County of Wake) ss.
On 10/14/2009 before me, Lisa M. Dahlquist Notary
Public, personally appeared Andrew Turner, personally known
to me or 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.


Lisa M. Dahlquist