

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3804780

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK LESLIE SMYTHE	03/02/2015
GREGORY THOMAS BOURNE	02/17/2015
SIMONE VINK	02/05/2015
BRIAN T. FREDERICK	02/03/2015
PRAVEEN MADALA	02/17/2015
RECEIVING PARTY DATA	
Name:	PROTAGONIST THERAPEUTICS, INC.
Street Address:	521 COTTONWOOD DRIVE
Internal Address:	SUITE A
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2014030352
CORRESPONDENCE DATA	
Fax Number:	(202)842-7899
<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:	(202) 842-7800
Email:	wthomas@cooley.com
Correspondent Name:	WENDY THOMAS
Address Line 1:	1299 PENNSYLVANIA, SUITE 700
Address Line 2:	PATENT DEPARTMENT/ATTN: CAROL LAHERTY
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	PRTH-001/01WO
NAME OF SUBMITTER:	CAROL D. LAHERTY
SIGNATURE:	/Carol D. Laherty/
DATE SIGNED:	03/29/2016

Total Attachments: 8

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ASSIGNMENT

Mark Leslie SMYTHE, residing at 8 Morgan Terrace, Bardon, Queensland 4065 Australia; Gregory Thomas BOURNE, residing at 29 Moolingal Street, Jindalee, Queensland 4074 Australia; Simone VINK, 5/70 Swann Road, Taringa, Queensland 4068 Australia; Brian T. FREDERICK, residing at 8470 Glen Arbor Road, Ben Lomond, CA 95005 United States of America; and Praveen MADALA, residing at 55-Bilkurra Street, Middle Park, Brisbane, Queensland 4074 Australia (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 HEPCIDIN ANALOGUES AND USES THEREOF, and which is a:

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on ;
- (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/US2014/030352, and filed on March 17, 2014.

WHEREAS, Protagonist Therapeutics, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 521 Cottonwood Drive, Suite A, Milpitas, CA 95035 (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.

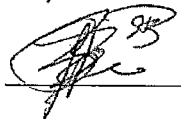
The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

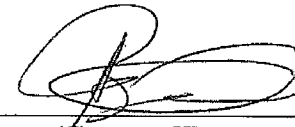
Date: 3/2/15

By: 
Mark Leslie SMYTHE


WITNESS

Signed: 
Name: KATHY NEILL
Address: 25 DOWNES ST
TALLAGINDI Q 4121
Date: 3/2/15

Date:  17/2/2015

By: 
Gregory Thomas BOURNE

WITNESS

Signed: 
Name: KATHY NEILL
Address: 25 DOWNES ST
TALLAGINDI Q 4121
Date: 17/2/15

Date: _____

By: _____
Simone VINK

WITNESS

Signed: _____
Name: _____
Address: _____
Date: _____

Date: _____

By: _____
Mark Leslie SMYTHE

WITNESS

Signed: _____

Name: _____

Address: _____

Date: _____

Date: _____

By: _____
Gregory Thomas BOURNE

WITNESS

Signed: _____

Name: _____

Address: _____

Date: _____

Date: 05/02/15

By: _____
Simone VINK

WITNESS

Signed: _____

Name: JENNIFER SMITH

Address: 570 SWANN ROAD

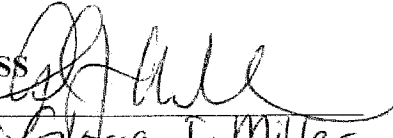
TARINGA QLD

Date: 5/2/15

Date: 2/3/2015

By: 
Brian T. FREDERICK

WITNESS

Signed: 
Name: Gloria J. Miller
Address: 249 Elm St #207
San Mateo, CA 94401
Date: 2/3/2015

Date: _____

By: _____
Praveen MADALA

WITNESS

Signed: _____
Name: _____
Address: _____
Date: _____

Date: _____

By: _____
Brian T. FREDERICK

WITNESS

Signed: _____

Name: _____

Address: _____

Date: _____

Date: 17-02-2015

By: M.P. O'Leary
Praveen MADALA

WITNESS

Signed: Siobhan Kinsella - O'Leary

Name: Siobhan Kinsella - O'Leary

Address: 73 Gordon Rd, Merly

BLD 4174

Date: 17-2-2015.

Date: April 14, 2015

By: Dinesh V Patel
Name: DINESH V PATEL
Title: President & CEO
Company: Protagonist Therapeutics, Inc.

WITNESS
Signed: [Signature]
Name: Gloria Miller
Address: 521 Cottonwood Dr #100
Milpitas CA 95035
Date: 4/14/15

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