502881483 07/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2928081

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWARD J. OLHAVA	06/09/2014

RECEIVING PARTY DATA

Name:	EPIZYME, INC.
Street Address:	400 TECHNOLOGY SQUARE
Internal Address:	4TH FLOOR
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14210888

CORRESPONDENCE DATA

Fax Number: (617)937-2400

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: 6179372300

Email: HERLACHER@COOLEY.COM, TKOLLER@COOLEY.COM

Correspondent Name: COOLEY LLP

Address Line 1: 500 BOYLSTON STREET

Address Line 4: BOSTON, MASSACHUSETTS 02116-3736

ATTORNEY DOCKET NUMBER:	EPIZ-023/001US	
NAME OF SUBMITTER:	HEIDI A. ERLACHER, RN 45409	
SIGNATURE:	/Heidi A. Erlacher/	
DATE SIGNED:	07/07/2014	

Total Attachments: 4

source=EPIZ023001US_ASSIGNMENT#page1.tif source=EPIZ023001US_ASSIGNMENT#page2.tif source=EPIZ023001US_ASSIGNMENT#page3.tif source=EPIZ023001US_ASSIGNMENT#page4.tif

PATENT 502881483 REEL: 033254 FRAME: 0332

ASSIGNMENT

Edward J. Olhava (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **METHODS OF SYNTHESIZING SUBSTITUTED PURINE COMPOUNDS**, and which is a:

(1)	provisional application
	(a) to be filed herewith; or
	(b) bearing Application No. 61/799,147, and filed on
	March 15, 2013;
(2)	non-provisional application
` '	(a) to be filed herewith; or
	(b) bearing Application No. 14/210,888, and filed on
	March 14, 2014; and/or
(3)	PCT application
(-)	(a) bearing Application No. PCT/US2014/027481, and
	filed on March 14, 2014.
	INOU ON MARCH IT, LOIT.

WHEREAS, Epizyme, Inc., having its principal place of business at 400 Technology Square, 4th Floor, Cambridge, MA 02139 (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 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), (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

PATENT REEL: 033254 FRAME: 0333

Attorney Docket No.: EPIZ-023

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, the application 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 proceeding 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 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, 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 applications, and said patents, 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.

PATENT REEL: 033254 FRAME: 0334

Page 3 of 5

Attorney Docket No.: EPIZ-023

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.

PATENT REEL: 033254 FRAME: 0335

Attorney Docket No.: EPIZ-023

Date: June 9, Zoiy By: Edward J. Olhava
State of Massachusetts County of Middlesex) ss.
On June 9,2014, before me, Mann Hockins, Notaty Public, personally appeared Edward Olhava,
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.
REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under
PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct. SHARON L. HOPKINS
WITNESS my hand and official seal. Notary Public Commonwealth of Massachusetts My Commission Expires June 26, 2020
Tham I Hopkins
Signature of Notary Public Place Notary Seal Above
My Commission Expires: AMU 26, 2020

PATENT REEL: 033254 FRAME: 0336

RECORDED: 07/07/2014