503403079 07/22/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3449713

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMY RIPKA	02/08/2010
GIDEON SHAPIRO	02/24/2010
RICHARD CHESWORTH	03/04/2010

RECEIVING PARTY DATA

Name:	ENVIVO PHARMACEUTICALS, INC.	
Street Address:	480 ARSENAL STREET, BLDG. 1	
City:	WATERTOWN	
State/Country:	MASSACHUSETTS	
Postal Code:	02472	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14529435

CORRESPONDENCE DATA

Fax Number: (617)526-5000

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.

Email: miranda.mitchell@wilmerhale.com

Correspondent Name: EMILY R. WHELAN Address Line 1: 60 STATE STREET WILMERHALE

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	289428.125US8	
NAME OF SUBMITTER:	MIRANDA F. MITCHELL	
SIGNATURE:	/Miranda F. Mitchell/	
DATE SIGNED:	07/22/2015	

Total Attachments: 4

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

PATENT 503403079 REEL: 036153 FRAME: 0840

ASSIGNMENT

For valuable consideration, we, <u>AMY RIPKA</u> of 1446 Main Street, Reading, MA 01867, <u>GIDEON SHAPIRO</u> of 5507 NW 80th Avenue, Gainesville, FL 32653, and <u>RICHARD</u> <u>CHESWORTH</u> of 88 Kingston Street, Unit 5F, Boston, MA 02111, hereby assign to: <u>EnVivo Pharmaceuticals</u>, Inc., a corporation of <u>Massachusetts</u> having a place of business at:

480 Arsenal Street, Bldg. 1 Watertown, MA 02472; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled 1.2-DISUBSTITUTED HETEROCYCLIC COMPOUNDS, filed 6/24/2009, and assigned U.S. Serial Number 12/490,808, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

> PATENT REEL: 036153 FRAME: 0841

Date: 2/8/2010 Witnessed by:

Name: Mag Σ DKL Date: 2/8/2010

Name: Di Vallet Date: 2/8/2010

Dean-Nave V41157

PATENT REEL: 036153 FRAME: 0842

Date: $\frac{02}{24}$ $\frac{200}{200}$

GIDEON SHAPIRO

Witnessed by:

Name: Chize & Dec

Date: 2/24/10

Date: 2/24/2010

Name: Kilcove

of Koening

Date: MARCH 4th 2010

RICHARD CHESWORTH

Witnessed by:

Name: _

Name:

. 62219551.de

Date: 4 MAR 2010

Date: 4 MAR 2010

PATENT REEL: 036153 FRAME: 0844