## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4093096

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>	
FORUM PHARMACEUTICALS INC.	07/11/2016	

#### **RECEIVING PARTY DATA**

Name:	IRONWOOD PHARMACEUTICALS, INC.
Street Address:	301 BINNEY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142

#### **PROPERTY NUMBERS Total: 5**

Property Type	Number			
Application Number:	62243968			
Application Number:	62247882			
Application Number:	61384694			
Application Number:	61612866			
Application Number:	14490036			

#### CORRESPONDENCE DATA

**Fax Number:** (617)449-6500

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:** 6174496500

**Email:** cgiordani@mccarter.com

Correspondent Name: ANDREJ BARBIC

Address Line 1: 265 FRANKLIN STREET

Address Line 2: MCCARTER ENGLISH LLP

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	127553-00001
NAME OF SUBMITTER:	ANDREJ BARBIC
SIGNATURE:	/Andrej Barbic/
DATE SIGNED:	10/12/2016
	•

**Total Attachments: 9** 

source=AssignmentForumtoIronwood#page1.tif
source=AssignmentForumtoIronwood#page2.tif source=AssignmentForumtoIronwood#page3.tif
source=AssignmentForumtoIronwood#page3.tif
source=AssignmentForumtoIronwood#page5.tif
source=AssignmentForumtoIronwood#page6.tif
source=AssignmentForumtoIronwood#page7.tif
source=AssignmentForumtoIronwood#page8.tif
source=AssignmentForumtoIronwood#page9.tif

#### **ASSIGNMENT**

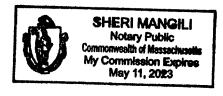
FORUM PHARMACEUTICALS INC., a Delaware corporation having an office and a place of business at 225 Second Avenue, Waltham, MA 02451 (hereinafter "ASSIGNOR"), for good and valuable consideration by IRONWOOD PHARMACEUTICALS, INC., a Delaware corporation having an office and a place of business at 301 Binney Street, Cambridge, MA 02142 (hereinafter "ASSIGNEE"), the sufficiency of which and receipt of which is hereby acknowledged, does hereby assign and transfer to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** to the Patents and Patent Applications listed in Schedule A, all patents, divisions, reissues, continuations, and any extensions thereof and rights of priority therein, said interest being our entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And for the consideration aforesaid, ASSIGNOR hereby covenants and agrees to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of or any other proceeding or action in connection with an application concerning said Invention(s), including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, ASSIGNOR will use reasonable efforts to, and to the extent that Assignor has not filed a certificate of dissolution under the General Corporation Law of the State of Delaware ("Reasonable Efforts"), sign all papers and drawings, take all rightful oaths and affidavits, and do all acts reasonably necessary or required to be done for the procurement of all lawful rights associated with the Invention(s), or for the reissue or continuation or extension of the same, will use Reasonable Efforts to do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense;

And ASSIGNOR hereby authorizes and requests the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention(s) and application(s) concerning same to said ASSIGNEE.

ASSIGNOR, with execution from the duly authorized officer below, declares under penalty of perjury under the laws of the USA, and under penalty of the laws of any other jurisdiction before which this document may be presented, that ASSIGNOR has signed this document as its own free act and that all of the foregoing is true and correct.

# 



#### ACCEPTANCE BY ASSIGNEE

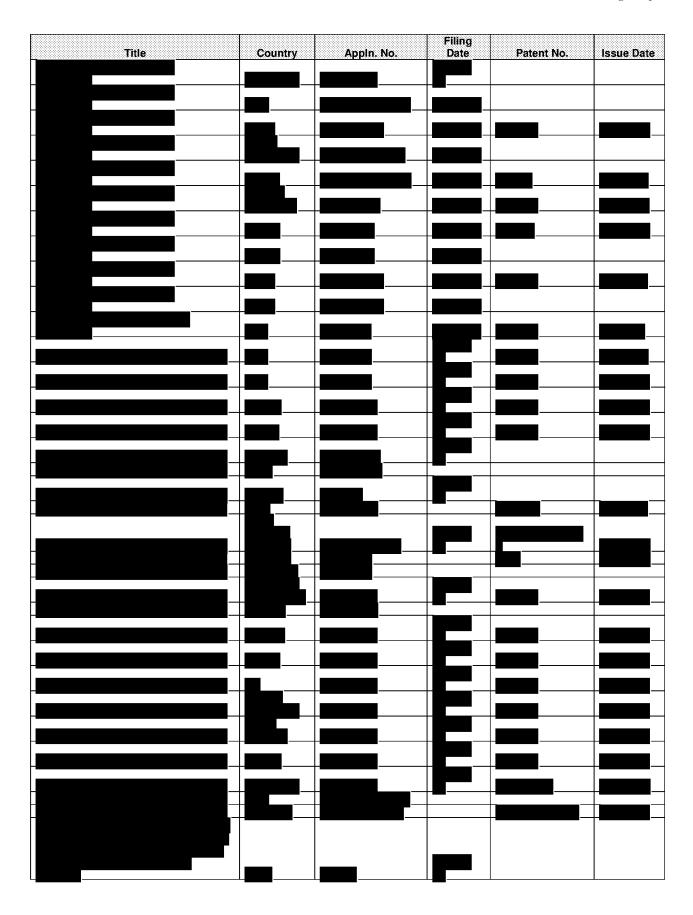
In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of Ironwood Pharmaceuticals, Inc. I declare under penalty of perjury under the laws of the USA, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I am an officer of the ASSIGNEE with full authority to sign on its behalf:

IRONWOOD PHARMACEUTICALS, INC.
By:
Name: T. (9A ANY)  Title: (170)
Title: CFO
State of:
County of:
On this <u>H</u> day of <u>July</u> , 2016, before me, the undersigned notary public, personally appeared <u>Thomas N. Graney</u> , proved to me through satisfactory
evidence of identification which were Mass. Drivers License, to be the person whose name is
signed on this document and who swore or affirmed to me that the contents of the document are
truthful and accurate to the best of his/her knowledge and belief.
Notary Public My Commission Expires: March 14, 2019
My Commission Expires: March 14, 2019

### **SCHEDULE A**

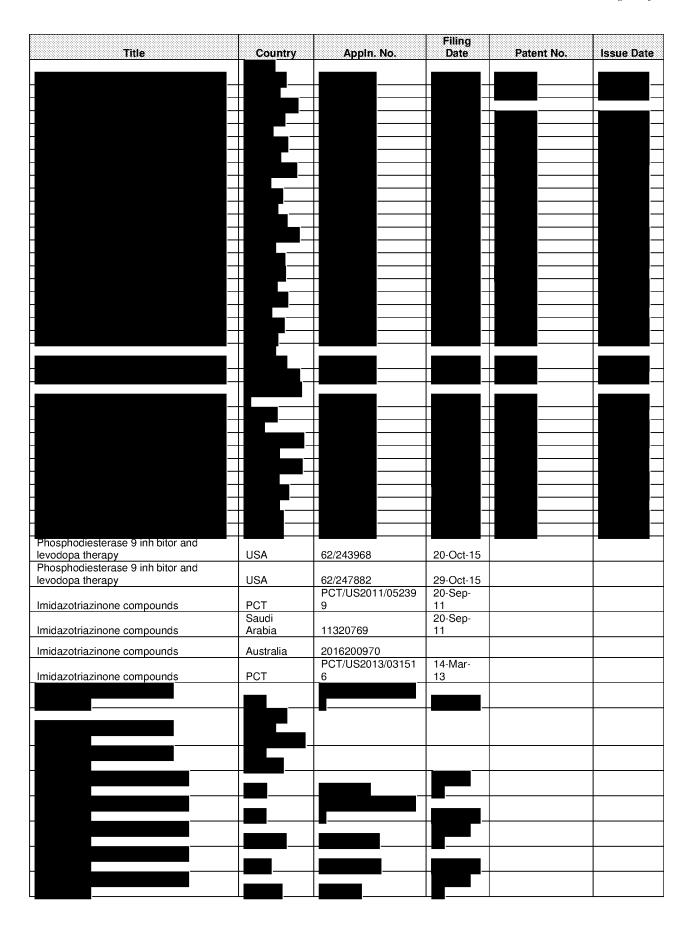
# **Patents and Patent Applications**

			og 20000007******************	<b>(</b>	
Title	Country	Appin. No.	Filing Date	Patent No.	Issue Date
Imidazotriazinone compounds	USA	14/334073	17-Jul-14		
Imidazotriazinone compounds	Argontino	P110103426	20-Sep-		
imidazotnazinone compounds	Argentina	F110103420	11 14-Mar-		
Imidazotriazinone compounds	Australia	2011305568	13	2011305568	23-Mar-16
Imidazotriazinone compounds	Brazil	112013008140-6	20-Sep- 11		
imidazotnazinone compounds	Diazii	112013008140-0	19-Mar-		
Imidazotriazinone compounds	Canada	2811714	13		
	China (People's		20-Sep-		
Imidazotriazinone compounds	Republic)	201180055157.9	11		
Imidazotriazinone compounds	EP	11761793.6	18-Apr-13		
lanida - atria - in a ra a a ana a a ana	Hana Kana	14100000	20-Sep-		
Imidazotriazinone compounds Imidazotriazinone compounds	Hong Kong India	14100968.2 1096/KOLNP/2013	11 18-Apr-13		
mindazotriazmone compoundo	maa	1000/102/11/2010	21-Mar-		
Imidazotriazinone compounds	Japan	2013530234	13	5855109	08-Dec-15
Imidazotriazinone compounds	Mexico	MX/a/2013/003093	20-Sep- 11	333670	01-Oct-15
imidazotnazinone compounds	Russian	WA/A/2015/005095	20-Sep-	333070	01-001-13
Imidazotriazinone compounds	Federation	2013118362	11		
Imido-atria-inana aamaa unda	Taiwan	10012222	20-Sep-		
Imidazotriazinone compounds	Taiwan	100133825	11 20-Sep-		
Imidazotriazinone compounds	Uruguay	33616	11		
			20-Sep-		
Imidazotriazinone compounds	Japan	2015-239514	11 20-Sep-		
Imidazotriazinone compounds	Mexico	MX/a/2015/013677	11		
			19-Mar-		
Imidazotriazinone compounds	USA	61/612866	12 500		
Imidazotriazinone compounds	USA	14/490036	18-Sep- 14		
			14-Mar-		
Imidazotriazinone compounds	EP	13763450.7	13		
Imidazotriazinone compounds	Hong Kong	15107211.1	14-Mar- 13		
			1		
			_		
		<u> </u>	+		+
			+		
		+	┼■──		
		<b>                                     </b>			



Title	Country	Appin. No.	Filing Date	Patent No.	Issue Date
_					
					_
					_
_					

Title	Country	Appln. No.		Filing Date	Patent No.	Issue Date
						13
			_			
			_			
				_		
				_		_



Title	Country	Appln. No.	Filing Date	Patent No.	Issue Date
			╫┋══┸┤		
_					
_					

**RECORDED: 10/12/2016**