### 504916233 05/15/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4962978

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIAN LIN	02/15/2018
ANNA ERICSSON	02/15/2018
ANN-MARIE CAMPBELL	02/27/2018
GARY GUSTAFSON	05/08/2018
ZHONGGUO WANG	02/14/2018
R. BRUCE DIEBOLD	02/15/2018
SUSAN ASHWELL	02/15/2018
DAVID R. LANCIA JR.	02/15/2018
JUSTIN ANDREW CARAVELLA	04/13/2018
WEI LU	03/09/2018

### **RECEIVING PARTY DATA**

Name:	FORMA THERAPEUTICS, INC.
Street Address:	500 ARSENAL STREET
Internal Address:	SUITE 100
City:	WATERTOWN
State/Country:	MASSACHUSETTS
Postal Code:	02472

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15568051

### **CORRESPONDENCE DATA**

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PATENT REEL: 045813 FRAME: 0748

504916233

ATTORNEY DOCKET NUMBER:	2012552-0597
NAME OF SUBMITTER:	JOHN P. REARICK
SIGNATURE:	/John P. Rearick/
DATE SIGNED:	05/15/2018
Total Attachments: 15	
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PATENT REEL: 045813 FRAME: 0749

Attorney Docket Number: 2012552-0597

## **COMBINED JOINT ASSIGNMENT & DECLARATION**

### A. <u>ASSIGNMENT</u>

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State	
1. Jian Lin	Acton, Massachusetts	
2. Anna Ericsson	Shrewsbury, Massachusetts	
3. Ann-Marie Campbell	Monroe, Connecticut	(anajaddidiii)
4. Gary Gustafson	Ridgefield, Connecticut	-
5. Zhongguo Wang	Lexington, Massachusetts	
6. R. Bruce Diebold	Waltham, Massachusetts	A transcription of the second second
7. Susan Ashwell	Carlisle, Massachusetts	and property of the second
8. David R. Lancia, Jr.	Boston, Massachusetts	
9. Justin Andrew Caravella	Cambridge, Massachusetts	
10. Wei Lu	Newton, Massachusetts	

### Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

## FUSED-BICYCLIC ARYL QUINOLINONE DERIVATIVES AS MUTANT-ISOCITRATE DEHYDROGENASE INHIBITORS; and

x identified by United States Applicat	ion Serial No.	15/568,051	
filed in the United States Patent and Trademark	Office on;	October 20, 2017	; and
x identified by International Patent Ap	plication No.	PCT/US2015/05	1056
filed on September 18, 2015	; and		
x and is also aware of the following p	riority applicat	ions:	
62/150815	Ar	ril 21, 2015	

WHEREAS FORMA Therapeutics, Inc. (hereinafter "ASSIGNEE"), having a usual place of business at 500 Arsenal Street, Suite 100, Watertown, MA 02472, desires to acquire or confirm an interest therein;

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NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us has sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. Our sale, assignment and transfer applies to the above-referenced patent application. and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by each of us had this sale, assignment and transfer not been made;

AND, each of us hereby acknowledges that this Assignment, being of our entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, each of us hereby further agrees for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts we know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, each of us further hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

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AND, each of us hereby appoints ASSIGNEE as our common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, each of us hereby requests the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, each of us covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

### B. <u>DECLARATION (37 CFR 1.63)</u>

As below named inventors, we hereby declare that:

This declaration is directed to the patent application entitled:

## FUSED-BICYCLIC ARYL QUINOLINONE DERIVATIVES AS MUTANT-ISOCITRATE DEHYDROGENASE INHIBITORS; and

X	identified by United States Application Serial N	No. 15/568,051
filed in the	e United States Patent and Trademark Office on	October 20, 2017 ; o
x	identified by International Patent Application N	No. PCT/US2015/051056
filed on	September 18, 2015	

The above-identified application was made or authorized to be made by us.

We believe that we are each an original joint inventor of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the application, including the claims and are aware of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR 1.56.

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A

Signature: Date:

Jian Lin

Witness Signature: 2. C VM

Witness Name (printed): Zhonggwo Wang

Witness Signature:

Witness Name (printed): FRORIO (ACALONICIO)

Date:

Date: 02/15/20/8

Date: 2 /15/2014

Signature: Anna Ericsson	Date:	02 15 18
Witness Signature: Do R ( ) Witness Name (printed): Davy R ( Lancia Tr.	Date:	2/15/2018
Witness Signature:	Date:	<u>z/15/2019</u>

Signature: <u>Conn-1/Jaul Campbell</u> Ann-Marie Campbell	Date:	02-27-2018
Witness Signature: MZ	Date:	2/27/2018
Witness Name (printed): ADAM TALBOT		
Witness Signature: Kyh Bassch'	Date:	2/27/2018
Witness Name (printed): Kyle Bassoli		<b>v</b> s − v

Signature: Leu Lulle	Date:	5/8/18
Gary Gustafsþn		
Witness Signature: DV WK ustralowy	Date:	5/8/18
Witness Name (printed): Derek Gustutsoh		
Witness Signature: Day Leve Gosford	Date:	5/5/19

Signature: Z.G. WW 9	Date: 02/14/2018
Zhongguo Wang	8
Witness Signature:	Date: 2/14/16
Witness Name (printed): Travis Roe	······································
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Witness Signature:	Date: _ Z / 14/ 2019
Witness Name (printed): Look 0:	

Signature: R. Bruce Diebold		Date:	2/15/2018	
Witness Signature: Witness Name (printed):	JAALIL	Date:	2/15/20/8	
Witness Signature: Witness Name (printed):	took Oin in Manageria	Date:	2(15/2018	

Signature:	Courses	ME HUCK	Date:	15 Feb 2018
	Susan Asl	nwell		
Witness Sig	nature:		Date:	02/15/2.18
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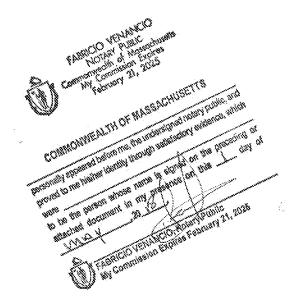
Signature: David R. Lancia, Jr.	Date:	2/15/2019
Witness Signature:	Date:	2/15/2018
Witness Name (printed):		· · · · · · · · · · · · · · · · · · ·
Witness Signature:	Date:	2/15/2018
Witness Name (printed): FOBLICED VEDANCED		,

Signature:  Justin Andrew Caravella	Date:	9/13/2018
Witness Signature: Zecikola Myrin- Witness Name (printed): Niologos M Boivin	Date:	4/13/248
Witness Signature: Juny July	Date:	4/13/2018

Signature: WWW	Date:	March 9,2018
Wei Lu		
Witness Signature: Zaslaso II Suin	Date:	3/9/2018
Witness Name (printed): 11 Loles A Boilie		<i>'</i>
Witness Signature:	Date:	alalzona
Witness Name (printed): FABRICO VENENCE		

The undersigned (whose title is supplied below) is authorized to act on behalf of: FORMA Therapeutics, Inc. Date: Signature: Name (printed): Christine P. Bellon

Senior Vice President



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**RECORDED: 05/15/2018** 

**PATENT** REEL: 045813 FRAME: 0764

Title (printed):