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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6610617

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SIRAJ MAHAMED ALI	11/03/2015
MATTHEW J. HAWRYLUK	10/06/2015
JIE HE	11/03/2015
DORON LIPSON	10/01/2015
VINCENT A. MILLER	10/06/2015
JEFFREY S. ROSS	10/08/2015
PHILIP JAMES STEPHENS	10/07/2015

RECEIVING PARTY DATA

Name:	FOUNDATION MEDICINE, INC.	
Street Address:	150 SECOND STREET	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02141	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17204830

CORRESPONDENCE DATA

Fax Number: (415)268-7522

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.

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Address Line 2: 425 MARKET STREET

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	19710-20016.10	
NAME OF SUBMITTER:	FERNANDO MEZA GUTIERREZ	
SIGNATURE:	/Fernando Meza Gutierrez/	
DATE SIGNED:	03/19/2021	

Total Attachments: 8 source=19710-20016-10_Parent-Assignment#page1.tif source=19710-20016-10_Parent-Assignment#page2.tif source=19710-20016-10_Parent-Assignment#page3.tif source=19710-20016-10_Parent-Assignment#page4.tif source=19710-20016-10_Parent-Assignment#page5.tif source=19710-20016-10_Parent-Assignment#page6.tif source=19710-20016-10_Parent-Assignment#page7.tif source=19710-20016-10_Parent-Assignment#page8.tif

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ASSIGNMENT

For good and valuable consideration, we, the undersigned Siraj Mahamed Ali of Cambridge, MA; Matthew J. Hawryluk of Watertown, MA; Jie He of Newton, MA; Doron Lipson of Chestnut Hill, MA; Vincent A. Miller of West Orange, NJ; Jeffrey S. Ross of Lebanon Springs, NY; and Philip James Stephens of Lexington, MA, hereby, sell, assign and transfer to Foundation Medicine, Inc., a corporation of Delaware having a place of business at 150 Second Street, Cambridge, MA 02141, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for Letters Patent filed as International Application Number PCT/US2014/012136 on January 17, 2014 and which entered the United States National Phase as U.S. Application Serial No. 14/761,518 and entitled METHODS OF TREATING CHOLANGIOCARCINOMA; this assignment, including said application, and any and all continuations, continuations-in-part, and divisional applications, and any and all United States and foreign patents (including reissues, reexaminations, extensions), 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 names, 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, the effectiveness of this assignment including as of the filing date of the above-identified application and any applications from which the above-identified application claims benefit of.

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Witness Signature:

Witness Printed Name:

Witness Printed Name:

Witness Printed Name:

Witness Printed Name:

Surah Elizabih Cari

Attorney Docket No.: F2036-7046US Assignment- Page 3 of 8

Witness Signature:

Witness Printed Name: Scott Yerganian

Date: 10/6/2015

Witness Printed Name: Sohail Balasubramanian

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11/3/2015	mele
Date	Jie He
Witness Signature: Jacob Solutions Witness Printed Name: Decay Foster	Date: 11/3/2015
Witness Signature: <u></u> Witness Printed Name: ラスの人を C	1 Date: 11/3/2015

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10t 2015	
Date	Doron Lipson
Witness Signature: Witness Printed Name: Checky FOSTE	Date: <u>10/1/2015</u>
Witness Signature	Date: 10/1/2015

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Date

Witness Signature:

Witness Printed Name:

Witness Printed Name:

Date:

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Witness Signature: Date: Date: Date: Witness Signature: Date: Date: Date: Witness Printed Name: Date: Date: Date: Witness Printed Name: Special Council Date: Date: Date: Date: Witness Printed Name: Special Council Date: Da

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7 Ocher 2015

Philip James Stephens

Witness Signature: WY Witness Printed Name: Kelly

Witness Signature!

Witness Printed Name

Date: 03 - 7 - 20 5

Date: 10 | 7 | 20 | 5

PATENT REEL: 055647 FRAME: 0386

RECORDED: 03/19/2021