505545927 06/26/2019

EPAS ID: PAT5592724

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ULRICH HANS THOMANN	05/20/2016
JESSICA LEE SNYDER	12/08/2016
THOMAS JAY LOWERY	12/09/2016

RECEIVING PARTY DATA

Name:	T2 BIOSYSTEMS, INC.
Street Address:	101 HARTWELL AVENUE
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16093488

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	50713-098002
NAME OF SUBMITTER:	KAREN L. ELBING, PH.D.
SIGNATURE:	/Karen L. Elbing, Ph.D./
DATE SIGNED:	06/26/2019

Total Attachments: 12

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PATENT REEL: 049598 FRAME: 0895 505545927

PATENT REEL: 049598 FRAME: 0896

Attorney Docket No.: 50713-098001

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Ulrich Hans THOMANN	Stow	MA
Jessica Lee SNYDER	Arlington	MA
Thomas Jay LOWERY	Belmont	MA

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
T2 Biosystems, Inc.	Delaware	101 Hartwell Avenue
		Lexington, MA 02421

and to 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 one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
Methods and Systems for Amplification in Complex Samples	April 14, 2016	62/322,551

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 includes 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 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. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

Attorney Docket No.: 50713-098001

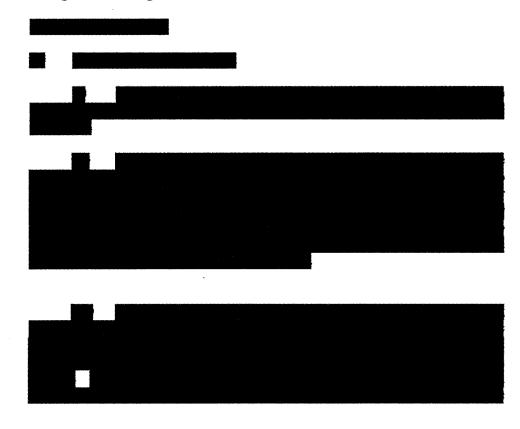
Ulrich Hans THOMANN	Date
Witness:	
Signature	D
Oignature	Date
Printed name	
Jessica Lee SNYDER	12/08/2016 Date
Witness:	
Signature	Date
Printed name	
Thomas Jay LOWERY Witness:	12/09/2016 Date
Signature	Date
Printed name	

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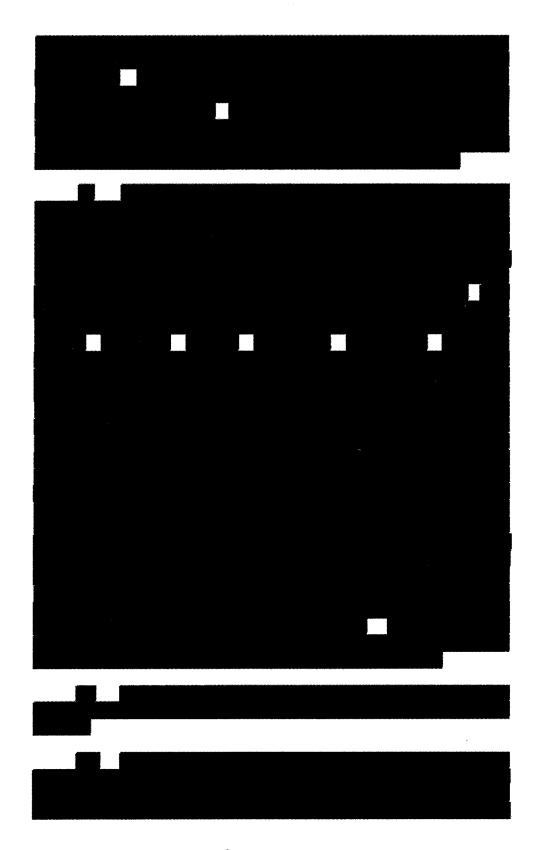
Non-Competition/Non-Disclosure/Invention Assignment Agreement

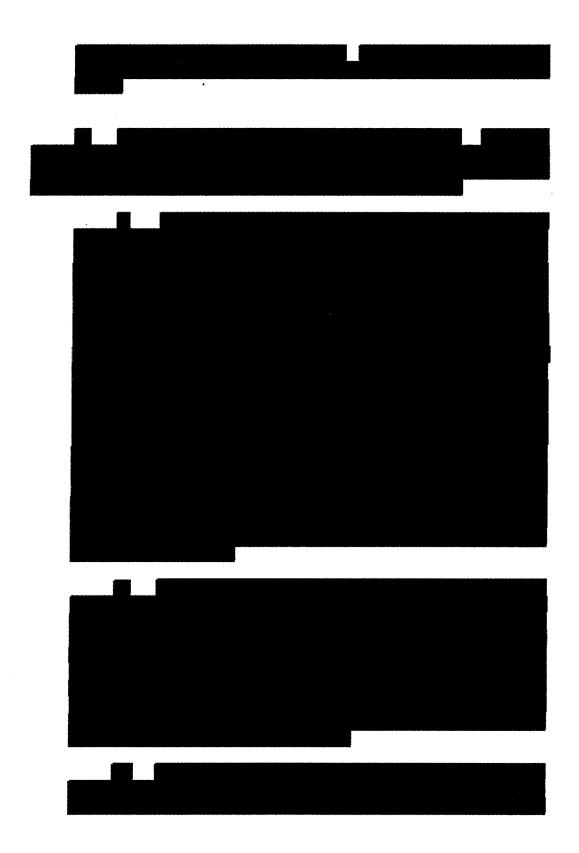
This NON-COMPETITION/NON-DISCLOSURE/INVENTION ASSIGNMENT AGREEMENT (the "Agreement") is made and entered into as of the date of the last signature below by and between T2 Biosystems, Inc. (together with any present or future parent, subsidiary or affiliate thereof, the "Company") and you in order to, among other things, confirm our understanding with respect to (i) your agreement to protect the Company's reputation, not to solicit the Company's employees, customers or patrons and not to compete with the Company, (ii) your agreement to protect and preserve information and property which is confidential and proprietary to the Company, and (iii) your agreement with respect to the ownership of inventions, ideas, copyrights and patents which may be used in the business of the Company.

In consideration of the mutual promises and covenants contained in this Agreement, and for other good and valuable consideration, including but not limited to your employment and/or future employment by the Company, your access to the Company's confidential and proprietary business and customer information, and the wages, equity awards (including equity any awards granted in connection with the execution of this Agreement), benefits, training opportunities and other terms and conditions of that employment, the receipt and sufficiency of which are hereby mutually acknowledged, we have agreed as follows:



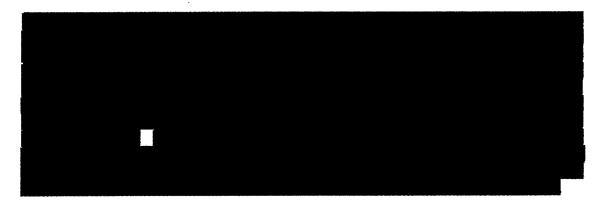
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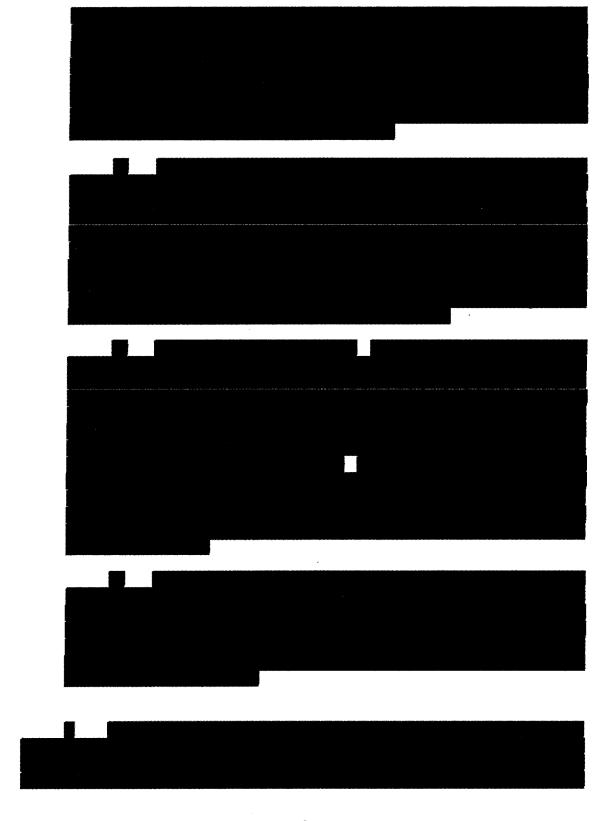


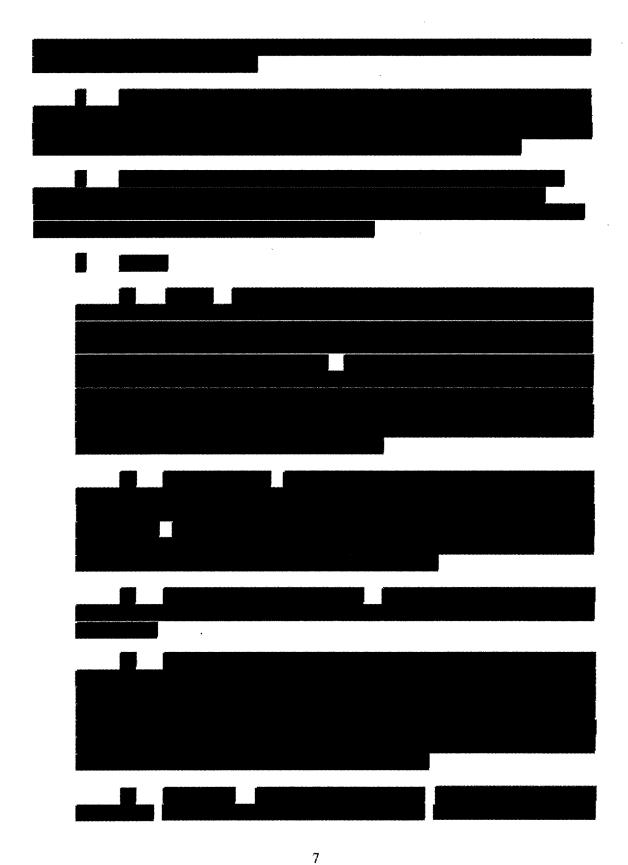
3. Ownership of Ideas, Copyrights and Patents.

(a) Property of the Company. All ideas, discoveries, creations, manuscripts and properties, innovations, improvements, know-how, inventions, designs, developments, apparatus, techniques, methods and formulae, concepts, trade secrets, biological substances, materials, devices, equipment, algorithms, computer software and hardware, data, documentation and reports (collectively the "Inventions") which may be used in the business of the Company, whether or not protectable under state, federal or foreign patent, trademark, copyright, trade secret or similar laws), which you may conceive, reduce to practice or develop during the period while you are performing services for the Company, alone or in conjunction with another or others, whether during or out of regular business hours, whether or not on the Company's premises or with the use of its equipment, and whether at the request or upon the suggestion of the Company or otherwise ("Company Inventions"), shall be the sole and exclusive property of the Company, and you agree that you will not publish or otherwise disclose any of the Inventions without the prior written consent of the Company or its designee.

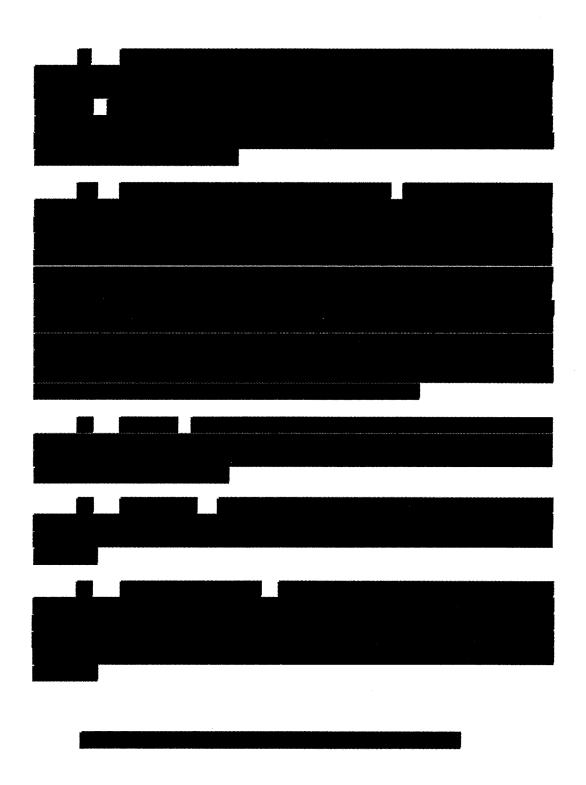
Without limiting the foregoing, you acknowledge that all original works of authorship which are made by you (solely or jointly with others) within the scope of your employment or which relate to the business of the Company or a Company affiliate and which are protectable by copyright ("Company Works") are "works made for hire" owned by the Company pursuant to the United States Copyright Act (17 U.S.C. Section 101).

You hereby assign to the Company or its designee all of your right, title and interest in and to all of the foregoing in this Section 3(a) including, without limitation, all Company Inventions and Company Works. You further represent that, to the best of your knowledge and belief, none of the Company Inventions or Company Works will violate or infringe upon any right, patent, copyright, trademark or right of privacy, or constitute libel or slander against or violate any other rights of any person, firm or corporation, and that you will use your best efforts to prevent any such violation.









If the foregoing accurately sets forth our agreement, please so indicate by signing and returning to us the enclosed copy of this letter,

Very truly yours,

T2 BIOSYSTEMS, INC.

Michael Gibbs

General Counsel

I HAVE READ THIS AGREEMENT CAREFULLY AND UNDERSTAND ITS TERMS, I HAVE COMPLETELY FILLED OUT EXHIBIT 3(e) TO THIS AGREEMENT.

Accepted and Approved:

[Name] Date

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