PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5728223

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
CLARISSA LUI	07/21/2016
PRIYANSHU GUPTA	07/08/2016

RECEIVING PARTY DATA

Name:	THERANOS, INC.
Street Address:	1701 PAGE MILL RD
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16576392

CORRESPONDENCE DATA

Fax Number:

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:theranosdocketing@gmail.comCorrespondent Name:THERANOS IP COMPANY, LLCAddress Line 1:160 FOSS CREEK CIR #2369

Address Line 4: HEALDSBURG, CALIFORNIA 95448

ATTORNEY DOCKET NUMBER:	3048.502
NAME OF SUBMITTER:	HAO Y. TUNG
SIGNATURE:	/Hao Y. Tung/
DATE SIGNED:	09/19/2019

Total Attachments: 4

source=SignedAssgn_CL_3048601#page1.tif source=SignedAssgn_CL_3048601#page2.tif source=SignedAssgn_PG_ 601#page1.tif source=SignedAssgn_PG_ 601#page2.tif

PATENT 505681415 REEL: 050436 FRAME: 0463

PATENT ASSIGNMENT

Docket Number: 3048.601

WHEREAS, the undersigned:

Clarissa Lui

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

TRANSFER VESSEL AND METHODS FOR REDUCING SAMPLE LOSS

for which PCT Application No. PCT/USU6/4C149 was filed on August 2, 246 which claims the benefit of U.S. Application No. 62/200,642 filed on August 4, 2015 (hereinafter "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, THERANOS, INC, a corporation of the State of Delaware, having a place of business at 1701 Page Mill Rd, Palo Alto, CA 94304, (hereinafter "Assignee"), is desirous of acquiring the emire right, title and interest Worldwide in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heresofore conceived, made or discovered, whether jointly or severally, by said inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, utility models, design registrations, inventor's certificates and other forms of protection thereon granted in the United States and Worldwide (herein collectively referred to as "Patent(s)"). As used herein, "Worldwide" refers to and includes all foreign countries and treaty organizations, and Application(s) and Patent(s) Worldwide include all Applications filed, and Patents issued, in foreign countries and treaty organizations, where treaty organizations include, without limitation, the Patent Cooperation Treaty, the Peris Convention for the Protection of Industrial Property, the European Patent Cooperation, and any other international convention, agreement, protocol, or treaty).

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s), having full right to convey the entire interest both legal and equitable in the Inventions and Application(s) herein assigned, do hereby sell, assign, transfer and convey unto said Assigned the entire right, title and interest in the United States and Worldwide (a) in and to said Inventions and Applications, including the right to claim priority to said Inventions and said Application(s) in the United States and Worldwide; (b) in and to all rights to all United States patent Application(s) and Patent(s) and all corresponding non-United States patent Application(s) and Patent(s) worldwide; (c) in and to any and all Application(s) filed and any and all Patent(s) granted on said Inventions in the United States and Worldwide, inclinding each and every Application filed and any and all Patent(s) granted on any application, including, without limitation, any non-provisional, regional phase, or national phase application claiming the benefit of the Application(s), or a non-provisional, divisional, substitution, continuation, or continuation-in-part of any of said Patent(s). The right, title and interest conveyed in this assignment is to be held and enjoyed by the Assignee and Assignee's successors and assigns as fully and entirely as it would have been held and enjoyed by Assignor(s) had this assignment not been make. Assignor(s) hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include, without limitation, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, eaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or destrable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing, continuation-in-part, or additional applications covering said inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference, derivation, or priority proceedings involving said Inventions and any applications therefor and any Patent(s) gramted thereon, including without limitation reissues and reasonable assentiantions, post-grant reviews, interparts reviews, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions: provided, however, that the reasonable expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and
 other legal representatives, and shall be binding upon said inventor(s), their respective heirs, legal representatives and assigns.

PATENT ASSIGNMENT

Docket Number: 3048,601

- Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewift.
- 5. Said inventor(s) hereby request that any Patent(s) Issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. For any disputes arising out of this Agreement, the Inventor(s) consent to personal and exclusive jurisdiction of, and venue in, the state and federal courts within Santa Clara County, California. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignce as of the dates written below;

Date: 9/21/2016

Clarissa Lui

ATENT ASSIGNMENT	Docket Number:	3048 60

WHEREAS, the undersigned:

Priyanshu Gupta

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

TRANSFER VESSEL AND METHODS FOR REDUCING SAMPLE LOSS

for which PCT Application No. PCT/US16/45199 was filed on August 2, 2016, which claims the benefit of U.S. Application No. 62/200,642 filed on August 4, 2015 (hereinafter "Application(s)"). Inventor(s) authorize Theranos' patent counsel to insert serial no. and filing date information when known.

WHEREAS, THERANOS, INC, a corporation of the State of Delaware, having a place of business at 1701 Page Mill Rd, Palo Alto, CA 94304, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest Worldwide in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, utility models, design registrations, inventor's certificates and other forms of protection thereon granted in the United States and Worldwide (herein collectively referred to as "Patent(s)"). As used herein, "Worldwide" refers to and includes all foreign countries and treaty organizations, and Application(s) and Patent(s) Worldwide include all Applications filed, and Patents issued, in foreign countries and treaty organizations, where treaty organizations include, without limitation, the Patent Cooperation Treaty, the Paris Convention for the Protection of Industrial Property, the European Patent Convention, and any other international convention, agreement, protocol, or treaty).

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s), having full right to convey the entire interest both legal and equitable in the Inventions and Application(s) herein assigned, do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest in the United States and Worldwide (a) in and to said Inventions and Applications, including the right to claim priority to said Inventions and said Application(s) in the United States and Worldwide; (b) in and to all rights to all United States patent Application(s) and Patent(s) and all corresponding non-United States patent Application(s) and Patent(s) Worldwide; (c) in and to any and all Application(s) filed and any and all Patent(s) granted on said Inventions in the United States and Worldwide, including each and every Application filed and any and all Patent(s) granted on any application, including, without limitation, any non-provisional, regional phase, or national phase application claiming the benefit of the Application(s), or a non-provisional, divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s). The right, title and interest conveyed in this assignment is to be held and enjoyed by the Assignee and Assignee's successors and assigns as fully and entirely as it would have been held and enjoyed by Assignor(s) had this assignment not been made. Assignor(s) hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include, without limitation, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing, continuation-in-part, or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference, derivation, or priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, post-grant reviews, interpartes reviews, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the reasonable expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

PATENT REEL: 050436 FRAME: 0466

PATENT ASSIGNMENT

Docket Number: 3048.601

- Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. For any disputes arising out of this Agreement, the Inventor(s) consent to personal and exclusive jurisdiction of, and venue in, the state and federal courts within Santa Clara County, California. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: July 8, 2016 frigur Longs

RECORDED: 09/19/2019

PATENT REEL: 050436 FRAME: 0467