504661488 11/29/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4708210

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLARISSA LUI	02/13/2014
ELIZABETH A. HOLMES	08/24/2014

RECEIVING PARTY DATA

Name:	THERANOS, INC.	
Street Address:	7333 GATEWAY BLVD	
City:	NEWARK	
State/Country:	ountry: CALIFORNIA	
Postal Code: 94560		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15041488	

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: alin@theranos.com
Correspondent Name: THERANOS, INC.
Address Line 1: 7333 GATEWAY BLVD

Address Line 4: NEWARK, CALIFORNIA 94560

ATTORNEY DOCKET NUMBER:	3024.501
NAME OF SUBMITTER:	HAO Y. TUNG
SIGNATURE:	/Hao Y. Tung/
DATE SIGNED:	11/29/2017

Total Attachments: 12

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> PATENT REEL: 044246 FRAME: 0752

504661488

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source=SignedAssgnmnt_3024102#page1.tif
source=SignedAssgnmnt_3024102#page2.tif

Docket Number: 3012.101

WHEREAS, the undersigned:

Pranav Patel, Palo Alto, CA

Scott Tabakman, Palo Alto, CA

Kamila Belhocine, Palo Alto, CA

Aaron Richardson, Palo Alto, CA

Josephine Lee, Palo Alto, CA

Clarissa Lui, Palo Alto, CA

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

SYSTEMS and METHODS for DETECTING INFECTIOUS DISEASES

for which Application No. 61/874,976 was filed on 9/6/2013 (hereinafter "Application(s)").

WHEREAS, THERANOS, INC, a corporation of the State of Delaware, having a place of business at 1601 S. California Ave., 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 any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, post-grant reviews, inter partes 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.
- 4. 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.

written Date: _	in witness whereof	F, said Inventor(s) have executed	and delivered this instrument to said Assignee as of the dates
Date: _		Scott Tabakman	
Date: _	8/1/2014	Kamila Belhocine	
Date: _	09/03/2014	Cho Richardson	
		- 10	

Clarissa Lu

Docket Number: 3012.101

WHEREAS, the undersigned:

Scott Tabakman, Palo Alto, CA

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

SYSTEMS and METHODS for DETECTING INFECTIOUS DISEASES

for which Application No. 61/874,976 was filed on 9/6/2013 (hereinafter "Application(s)").

WHEREAS, THERANOS, INC, a corporation of the State of Delaware, having a place of business at 1601 S. California Ave., 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, 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, inter partes 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.
- 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 sofe 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: 9/1/2014

Scott Tabakman

Docket Number: 3012.101

WHEREAS, the undersigned:

Sunny Balwani

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

SYSTEMS and METHODS for DETECTING INFECTIOUS DISEASES

for which Application No. 61/874,976 was filed on 9/6/2013 (hereinafter "Application(s)").

WHEREAS, THERANOS, INC, a corporation of the State of Delaware, having a place of business at 1601 S. California Ave., 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, inter partes 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.
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- 4. 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.

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

Date: 8/22/2014

PATENT

REEL: 044246 FRAME: 0759

Docket Number: 3012.101

WHEREAS, the undersigned:

Elizabeth A. Holmes

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

SYSTEMS and METHODS for DETECTING INFECTIOUS DISEASES

for which Application No. 61/874,976 was filed on 9/6/2013 (hereinafter "Application(s)").

WHEREAS, THERANOS, INC, a corporation of the State of Delaware, having a place of business at 1601 S. California Ave., 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).

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- 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, inter partes 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.
- 4. 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: \land

Date: 8/24/2014

Elizabeth A. Holmes

Docket Number: 3024,101

WHEREAS, the undersigned:

Clarissa Lui, Palo Alto, CA

Elizabeth A. Holmes, Palo Alto, CA

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

DEVICES, SYSTEMS, METHODS, AND KITS FOR RECEIVING A SWAB

for which Application No. 61/879,664 was filed on 9/18/2013 (hereinafter "Application(s)").

WHEREAS, THERANOS, INC, a corporation of the State of Delaware, having a place of business at 1601 S. California Ave., 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, 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, inter partes 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.
- 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: 2/13/2014

Clarissa Lui

Date: 8/04/2014

Elizabeth A. Holmes

Docket Number: 3024.102

WHEREAS, the undersigned:

Clarissa Lui, Palo Alto, CA

Elizabeth A. Holmes, Palo Alto, CA

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

DEVICES, SYSTEMS, METHODS, AND KITS FOR RECEIVING A SWAB

for which Application No. 61/885,467 was filed on 10/1/2013 (hereinafter "Application(s)").

WHEREAS, THERANOS, INC, a corporation of the State of Delaware, having a place of business at 1601 S. California Ave., 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, inter partes 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.
- 4. 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: 2/13/2014

Date: 8/34/2014

Elizabeth A. Holmes

PATENT REEL: 044246 FRAME: 0765

RECORDED: 11/29/2017