506207718 08/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6254458

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROGER HARRY TAYLOR	11/25/2019
JOHN B. GORMAN	11/25/2019
TYLER DAVID JENSEN	11/25/2019

RECEIVING PARTY DATA

Name:	GENMARK DIAGNOSTICS, INC.	
Street Address:	reet Address: 5964 LA PLACE COURT	
City:	CARLSBAD	
State/Country:	CALIFORNIA	
Postal Code:	92008	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16995694

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: patentprocurement@perkinscoie.com, aserrano@perkinscoie.com

Correspondent Name: PERKINS COIE LLP, FAREID ASPHAHANI

Address Line 1: P.O. BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111

ATTORNEY DOCKET NUMBER:	132618-8001.US03
NAME OF SUBMITTER: ADRIANA SERRANO	
SIGNATURE:	/Adriana Serrano/
DATE SIGNED: 08/17/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

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Docket No. 131826-8001.US02 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant(s): GENMARK DIAGNOSTICS, INC.

Inventor(s): Roger Harry Taylor et al.

Application No.:

Confirmation No.:

Filing Date: Herewith

Title: SYSTEMS AND METHODS FOR ASSESSING ELECTRICAL CONNECTIVITY BETWEEN ELEMENTS OF ASSAY DEVICES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

<u>UNDER RULE 37 C.F.R. § 1.63</u>

I, Roger Harry Taylor, of San Diego, California, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

SYSTEMS AND METHODS FOR ASSESSING ELECTRICAL CONNECTIVITY BETWEEN ELEMENTS OF ASSAY DEVICES

which is attached hereto and identified as Attorney Docket No. 131826-8001.US02, and which is a continuation-in-part of U.S. Patent Application No. 16/448,696, filed on June 21, 2019 and which is a continuation application of U.S. Patent Application No. 16/152,181, now U.S. Patent No. 10,352,983 filed on October 4, 2018.

I believe the following persons are original joint inventors of the above-identified patent application(s):

John B. Gorman, of Carlsbad, California.

Tyler D. Jensen, of San Diego, California.

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

I have reviewed and understand the contents of the above-identified patent application including the claims.

146465002.1

Docket No. 131826-8001.US02

Inventor : Roger Harry Taylor et al.

Appl. No. :

Filed : Herewith Page : 2 of 3

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

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

ASSIGNMENT

I hereby assign to GENMARK DIAGNOSTICS, INC., a corporation of Carlsbad, California, having a place of business at 5964 La Place Court, Carlsbad, CA 92008, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled SYSTEMS AND METHODS FOR ASSESSING ELECTRICAL CONNECTIVITY BETWEEN ELEMENTS OF ASSAY DEVICES, filed on November 26, 2019 and assigned U.S. Application Number 16/697,101 ___, and which is a continuation-in-part of U.S. Provisional Patent Application No. 16/448,696, filed on June 21, 2019 and which is a continuation application of U.S. Patent Application No. 16/152,181, now U.S. Patent No. 10,352,983 filed on October 4, 2018. *I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) 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 the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

146465002.1

Docket No. 131826-8001.US02

Inventor : Roger Harry Taylor et al.

Appl. No. :

Filed Page

: Herewith 3 of 3

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor, ROGER HARRY TAYLOR

	Inventor's signature:
	Date: 1/25/19
beh	The Assignee hereby acknowledges the assignment. The undersigned is authorized to alf of the Assignee.
	Assignee: GENMARK DIAGNOSTICS, INC.
	Authorized officer's legal name: Eric Stier
	Authorized officer's title: Senior Vice President, General Counsel and Secretary
	Authorized officer's signature:
	Date: $\frac{1/26/20/9}{}$
	·

Perkins Coie LLP P.O. Box 1247

on

Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

act

Docket No. 131826-8001.US02 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant(s): GENMARK DIAGNOSTICS, INC.

Inventor(s): Roger Harry Taylor et al.

Application No.:

Confirmation No.:

Filing Date: Herewith

Title: SYSTEMS AND METHODS FOR ASSESSING ELECTRICAL CONNECTIVITY BETWEEN

ELEMENTS OF ASSAY DEVICES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR UNDER RULE 37 C.F.R. § 1.63

I, John B. Gorman, of Carlsbad, California, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

SYSTEMS AND METHODS FOR ASSESSING ELECTRICAL CONNECTIVITY BETWEEN ELEMENTS OF ASSAY DEVICES

which is attached hereto and identified as Attorney Docket No. 131826-8001.US02, and which is a continuation-in-part of U.S. Patent Application No. 16/448,696, filed on June 21, 2019 and which is a continuation application of U.S. Patent Application No. 16/152,181, now U.S. Patent No. 10,352,983 filed on October 4, 2018.

I believe the following persons are original joint inventors of the above-identified patent application(s):

Tyler D. Jensen, of San Diego, California.

Roger H. Taylor, of San Diego, California.

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

I have reviewed and understand the contents of the above-identified patent application including the claims.

146465005.1

Inventor : Roger Harry Taylor et al. Docket No. 131826-8001.US02

Appl. No. :

Filed : Herewith Page : 2 of 3

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

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

ASSIGNMENT

I hereby assign to GENMARK DIAGNOSTICS, INC., a corporation of Carlsbad, California, having a place of business at 5964 La Place Court, Carlsbad, CA 92008, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled SYSTEMS AND METHODS FOR ASSESSING ELECTRICAL CONNECTIVITY BETWEEN ELEMENTS OF ASSAY DEVICES, filed on November 26, 2019, and assigned U.S. Application Number 16/697,101, and which is a continuation-in-part of U.S. Provisional Patent Application No. 16/448,696, filed on June 21, 2019 and which is a continuation application of U.S. Patent Application No. 16/152,181, now U.S. Patent No. 10,352,983 filed on October 4, 2018. *I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) 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 the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

146465005.1

Inventor : Roger Harry Taylor et al.

Appl. No. :

Filed : Herewith Page : 3 of 3

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

M. RM

Full name of inventor: JOHN B. GORMAN

	Inventor's signature:
	Date: 11/25/19
on bel	The Assignee hereby acknowledges the assignment. The undersigned is authorized to act nalf of the Assignee.
	Assignee: GENMARK DIAGNOSTICS, INC.
	Authorized officer's legal name: Eric Stier
	Authorized officer's title: Senior Vice President, General Counsel and Secretary
	Authorized officer's signature: 2 54
	Date: 11/26/2019

Perkins Coie LLP P.O. Box 1247

Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

146465005.1

PATENT REEL: 053517 FRAME: 0257

Docket No. 131826-8001.US02

Docket No. 131826-8001.US02 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant(s): GENMARK DIAGNOSTICS, INC.

Inventor(s): Roger Harry Taylor et al.

Application No.:

Confirmation No.:

Filing Date: Herewith

Title: SYSTEMS AND METHODS FOR ASSESSING ELECTRICAL CONNECTIVITY BETWEEN ELEMENTS OF ASSAY DEVICES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR UNDER RULE 37 C.F.R. § 1.63

I, Tyler David Jensen, of San Diego, California, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

SYSTEMS AND METHODS FOR ASSESSING ELECTRICAL CONNECTIVITY BETWEEN ELEMENTS OF ASSAY DEVICES

which is attached hereto and identified as Attorney Docket No. 131826-8001.US02, and which is a continuation-in-part of U.S. Patent Application No. 16/448,696, filed on June 21, 2019 and which is a continuation application of U.S. Patent Application No. 16/152,181, now U.S. Patent No. 10,352,983 filed on October 4, 2018.

I believe the following persons are original joint inventors of the above-identified patent application(s):

John B. Gorman, of Carlsbad, California. Roger H. Taylor, of San Diego, California.

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

I have reviewed and understand the contents of the above-identified patent application including the claims.

146465000.1

Inventor : Roger Harry Taylor et al. Docket No. 131826-8001,US02

Appl. No. :

Filed: Herewith Page: 2 of 3

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

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

ASSIGNMENT

I hereby assign to GENMARK DIAGNOSTICS, INC., a corporation of Carlsbad, California, having a place of business at 5964 La Place Court, Carlsbad, CA 92008, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled SYSTEMS AND METHODS FOR ASSESSING ELECTRICAL CONNECTIVITY BETWEEN ELEMENTS OF ASSAY DEVICES, filed on November 26, 2019, and assigned U.S. Application Number 16/697,101, and which is a continuation-in-part of U.S. Provisional Patent Application No. 16/448,696, filed on June 21, 2019 and which is a continuation application of U.S. Patent Application No. 16/152,181, now U.S. Patent No. 10,352,983 filed on October 4, 2018. *I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) 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 the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

146465000.1

Inventor : Roger Harry Taylor et al. Docket No. 131826-8001.US02

Appl. No. :

: Herewith Filed Page : 3 of 3

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: TYLER DAVID JENSEN

Inventor's signature:
Date: 11/2 5/2 0/5
The Assignee hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.
Assignee: GENMARK DIAGNOSTICS, INC.
Authorized officer's legal name: Eric Stier
Authorized officer's title: Senior Vice President, General Counsel and Secretary
Authorized officer's signature: 542
Date: 11/26/2019
Perkins Coie LLP

P.O. Box 1247 Scattle, Washington 98111-1247

RECORDED: 08/17/2020

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

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