

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM527456

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Qualigen, Inc.		01/07/2019	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	Sekisui Diagnostics, LLC		
Street Address:	4 Hartwell Avenue		
City:	Lexington		
State/Country:	MASSACHUSETTS		
Postal Code:	02421		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	2412780	FASTPACK	
Registration Number:	3541455	FASTCHEK	
CORRESPONDENCE DATA			
Fax Number:	2159791020		
<i>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.</i>			
Phone:	215-979-1956		
Email:	smhewitt@duanemorris.com		
Correspondent Name:	Nicholas Collura		
Address Line 1:	30 South 17th Street		
Address Line 4:	Philadelphia, PENNSYLVANIA 19103		
ATTORNEY DOCKET NUMBER:	U3162-00025		
NAME OF SUBMITTER:	Nicholas Collura, USPTO Reg. No. 72,157		
SIGNATURE:	/Nicholas Collura/		
DATE SIGNED:	06/12/2019		
Total Attachments: 9			
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AMENDED AND RESTATED TRADEMARK SECURITY AGREEMENT

This AMENDED AND RESTATED TRADEMARK SECURITY AGREEMENT (“Agreement”) is made and entered into as of the 7th day of January, 2019 between Qualigen, Inc., corporation organized and existing under the laws of the State of Delaware, with a principal place of business at 2042 Corte Del Nogal, Carlsbad, California 92009 (hereinafter referred to as “Trademark Owner”) and Sekisui Diagnostics, LLC, a limited liability company organized under the laws of the state of Delaware, and having a business address at 4 Hartwell Avenue, Lexington Ma. 02421 (hereinafter referred to as “Secured Party”).

Whereas Trademark Owner and the Secured Party have entered into a Security Agreement on the 16th day of March, 2018, which Security Agreement has been amended by the First Amendment to Security Agreement dated as of even date herewith (the Security Agreement as amended hereinafter the “Security Agreement”) which relates, at least in part, to those U.S. trademarks more fully described in Schedule 1 attached hereto and incorporated herein by reference (hereinafter referred to as the “Trademarks”), and wherein all of the terms and conditions of the aforesaid Security Agreement as amended are hereby incorporated herein by reference; and

Whereas Secured Party requires a separate recordable document memorializing its Security Interests in and to the Patents;

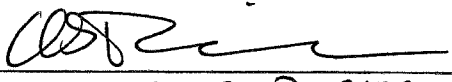
NOW THEREFORE, in consideration of the premises and mutual covenants of the parties hereto, and intending to be legally bound hereby, it is hereby agreed as follows:

1. Assignment of Security Interest in Trademarks. To secure the complete and timely payment and satisfaction of all of its Secured Obligations to the Secured Party, the Trademark Owner hereby grants, assigns and conveys to the Secured Party a security interest in and to the all of the Trademarks, (whether registered, unregistered or for which any actual use-based application to register has been filed) and tradenames, all of which are listed in Schedule 1 hereto (as the same may be amended pursuant hereto from time to time), including, without limitation, all renewals thereof and all proceeds thereof (such as, by way of example, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights owned by Trademark Owner corresponding thereto throughout the world, together with the goodwill of the business symbolized by each of the Trademarks and the registrations (if any) thereof.

Dated: January 7, 2019



Qualigen, Inc.
as Trademark Owner

By: 
Name MICHAEL S. POIRIER
Title CEO

AMENDED AND RESTATED PATENT SECURITY AGREEMENT

This AMENDED AND RESTATED PATENT SECURITY AGREEMENT (“Agreement”) is made and entered into as of the 7th day of January, 2019 between Qualigen, Inc., corporation organized and existing under the laws of the State of Delaware, with a principal place of business at 2042 Corte Del Nogal, Carlsbad, California 92009 (hereinafter referred to as “Patent Owner”) and Sekisui Diagnostics, LLC, a limited liability company organized under the laws of the state of Delaware, and having a business address at 4 Hartwell Avenue, Lexington Ma. 02421 (hereinafter referred to as “Secured Party”).

Whereas Patent Owner and the Secured Party have entered into a Security Agreement on the 16th day of March, 2018, which Security Agreement has been amended by the First Amendment to Security Agreement dated as of even date herewith (the Security Agreement as amended hereinafter the “Security Agreement”) which relates, at least in part, to those U.S. Patents more fully described in Schedule 1 attached hereto and incorporated herein by reference (hereinafter referred to as the “Patents”) and wherein all of the terms and conditions of the aforesaid Security Agreement as amended are hereby incorporated herein by reference; and

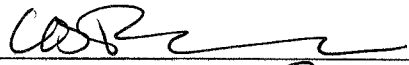
Whereas Secured Party requires a separate recordable document memorializing its Security Interests in and to the Patents;

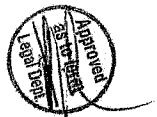
NOW THEREFORE, in consideration of the premises and mutual covenants of the parties hereto, and intending to be legally bound hereby, it is hereby agreed as follows:

1. Assignment of Security Interest in Patent. To secure the complete and timely payment and satisfaction of all of its Secured Obligations to the Secured Party, the Patent Owner hereby grants, assigns and conveys to the Secured Party a security interest in and to the inventions and Patents, including, without limitation, all reissues or reexamines, and all proceeds thereof (such as, by way of example, license fees and royalties, sale price, and proceeds of infringement suits) and all rights owned by Patent Owner corresponding thereto throughout the world.

Qualigen, Inc.
as Patent Owner

Dated: January 7, 2019

By: 
Name: MICHAEL S. POIRIER
Title: CEO



Schedule 1

Patents

<u>Number</u>	<u>Title</u>	<u>Country</u>	<u>Filing Date</u>
US 6,291,249	Methods and Apparatus for Separation of Biological Fluids	US	Mar 2, 1999
US 6,821,790	Methods and Apparatus for Separation of Biological Fluids Qualigen – Mahant, et al.	US	Mar 2, 1999
US 6,426,230	Disposable Diagnostic Device and Method Qualigen – Feistel, et al.	US	Aug 1, 1997
US 6,300,138	Methods And Apparatus For Conducting Tests Qualigen – Gleason, et al.	US	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	EPO	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	Belgium	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	Switzerland	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	Germany	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	Spain	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	France	Aug 1, 1997

EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	Great Britain	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	Ireland	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	Italy	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	Netherlands	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	Sweden	Aug 1, 1997
EP 1 110 084	Methods and Apparatus for Conducting Tests Qualigen – Gleason, et al.	Hong Kong	Aug 1, 1997
JP 4138250	Methods and Apparatus for Conducting Tests (EP 1 110 084) Qualigen – Gleason, et al.	Japan	Aug 1, 1997
JP 3863373	Methods and Apparatus for Separation of Biological Fluids	Japan	Mar 2, 1999
US 7,629,165	Diagnostic Device and Method (Whole Blood Technology)	US	Jan 22, 2004
US 7,871,813	Diagnostic Device and Method (Whole Blood Technology)	US	Feb 28, 2000
US 7,214,544	Semi-Continuous Blood Separation Using Magnetic Beads Qualigen – Poirier, et al.	US	Mar 2, 1999
US 7,754,499	Semi-Continuous Blood Separation Using Magnetic Beads Qualigen – Poirier, et al.	US	Mar 2, 1999

JP 4738325	Diagnostic Device and Method (Whole Blood Technology)	Japan	Jan 22, 2004
US 8,211,367	Diagnostic Device and Method (Whole Blood Technology)	US	Jan 18, 2011
US 9,144,419	Sample Injection Port For Laminated Devices (FastPack IP) Qualigen – Poirier, et al.	US	Oct 23, 2009
US 9,664,668	Whole Blood Analytic Device and Method Therefor	US	May 3, 2012
15/493061	Whole Blood Analytic Device and Method Therefor	US	April 20, 2017
EP 2845001 B1	Whole Blood Analytic Device and Method Therefor	EU	May 3, 2012
WO201703969 0	Systems and Methods for Sample Verification	PCT	Sep. 4, 2015
15/755868	Systems and Methods for Sample Verification	US	Sep. 4, 2015
15903259.8	Systems and Methods for Sample Verification	EU	Sep. 4, 2015
004527141- 001	Sample Port (FastPack 2.0) Poirier, et al.	EU	Nov 29, 2017
29/605786	Sample Port (FastPack 2.0) Poirier, et al.	US	May 30, 2017
	Sample Port (FastPack 2.0)	China	
JP2017-02666	Sample Port (FastPack 2.0) Poirier, et al.	Japan	Nov 30, 2017
143667	Sample Port (FastPack 2.0) Poirier, et al.	Switzerland	Nov 29, 2017
004527141- 002	Reagent Pack (FastPack 2.0) Poirier, et al.	EU	Nov 29, 2017
29/605790	Reagent Pack (FastPack 2.0) Poirier, et al.	US	May 30, 2017

	Reagent Pack (FastPack 2.0)	China	
JP2017-02666	Reagent Pack (FastPack 2.0) Poirier, et al.	Japan	Nov 30, 2017
143667	Reagent Pack (FastPack 2.0) Poirier, et al.	Switzerland	Nov 29, 2017
US 7,767,447	Instruments and Methods for Exposing a Receptacle to Multiple Thermal Zones	US	Jun 20, 2008
US 7,780,336	Instruments and Methods for Mixing the Contents of a Detection Chamber	US	Jun 20, 2008
US 13/181,850	Instruments and Methods for Mixing the Contents of a Detection Chamber	US	Jul 31, 2011
US 13/414,195	Instruments and Methods for Mixing the Contents of a Detection Chamber	US	Mar 7, 2012
US 12/333/356	Multi-Chambered Receptacles	US	Dec 12, 2008
US 8,735,055	Methods of Concentrating an Analyte	US	Dec 12, 2008
US 8,048,375	Gravity Assisted Mixing Methods	US	Dec 12, 2008
US 8,052,929	Gravity Assisted Mixing Methods	US	Dec 12, 2008
US 8,765,367	Methods and Instruments for Processing a Sample in a Multi-Chambered Receptacle	US	Dec 12, 2008
US 8,221,705	Receptacles for Storing Substances in Different Physical States	US	Dec 17, 2008
CA 2,743,365	Method of Processing a Sample in a Receptacle Having a Plurality of Interconnected Chambers	Canada	Jun 30, 2008
CA 2,743,405	Receptacles for Storing Substances in Different Physical States	Canada	Jun 20, 2008
CA 2,743,477	Instruments and Methods for Exposing a Receptacle to Multiple Thermal Zones	Canada	Jun 20, 2008
CA 2,691,197	Instrument and Receptacles for use in Performing Processes	Canada	Jun 20, 2008
CA 2,754,884	Methods of Concentrating an Analyte	Canada	Jun 20, 2008

AU 2008269201	Instrument and Receptacles for Performing Processes	Australia	Jun 20, 2008
AU 2011202316	Instruments and Methods for Mixing the Contents of a Detection Chamber	Australia	Jun 20, 2008
AU 2011244916	Instruments and Methods for Exposing a Receptacle to Multiple Thermal Zones	Australia	Jun 20, 2008
JP 2010- 513253	Instrument and Receptacles for use in Performing Processes	Japan	Jun 16, 2008
JP 5261704	Instruments and Methods for Mixing the Contents of a Detection Chamber	Patent - JP	Jun 16, 2008
JP 5261705	Instruments and Methods for Exposing a Receptacle to Multiple Thermal Zones	Patent - JP	Jun 20, 2008
JP 5282088	Instrument and Receptacles for use in Performing Processes	Patent - JP	Jun 20, 2008
ZL200880103 839.0	Instrument and Receptacles for use in Performing Processes	Patent - ZL	Jun 20, 2008
ZL201310323 761.6	Instrument and Receptacles for use in Performing Processes	Patent - ZL	Jun 20, 2008
US 5,589,328	Chemiluminescence assays based on indoxyl substrates, thioindoxyl substrates and other substrates MediLite - Mahant, et al.	US	Aug 4, 1994
US 5,217,868	Measurement of an Enzyme Marker as an Aid to Diagnosis of Liver Transplant Rejection Argutus - Kilty, et al.	US	May 1, 1992
EP 0 640 145	Measurement of an Enzyme Marker as an Aid to Diagnosis Argutus - Kilty, et al.	BE, DE, ES, FR, GB, IE, IT and NL	Oct 5, 1993
WO 2012/091569	Measurement of an Enzyme Marker as an Release Reagent for Vitamin D Future Diagnostics - Swinkels, et al.	Dec 27, 2011	
US 6,455,714	Labeled Vitamin D Compounds and the Use	US	Mar 19, 2001

	<p style="text-align: center;">Thereof</p> <p style="text-align: center;">A&D Bioscience (Future) - Holick, et al.</p>		
US 6,291,693	<p style="text-align: center;">Kits Comprising Labeled Vitamin D Compounds</p> <p style="text-align: center;">A&D Bioscience (Future) - Holick, et al.</p>	US	Jul 1, 1999
US 5,981,779	<p style="text-align: center;">Labeled Vitamin D Compounds and the Use Thereof</p> <p style="text-align: center;">A&D Assay (Future) - Holick, et al.</p>	US	Dec 27, 1996
WO 2011/050833	<p style="text-align: center;">Method for Producing Hybridomas and Monoclonal Antibodies Capable of Recognizing Vitamin D</p> <p style="text-align: center;">Diasource - Anciaux, et al.</p>	PCT	Oct 27, 2009