

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM491035

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Personal Genome Diagnostics Inc.		09/21/2018	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	Innovatus Life Sciences Lending Fund I, LP
Street Address:	777 Third Avenue
Internal Address:	25th Floor
City:	New York
State/Country:	NEW YORK
Postal Code:	10017
Entity Type:	Limited Partnership: DELAWARE

PROPERTY NUMBERS Total: 19

Property Type	Number	Word Mark
Serial Number:	87816679	PGDX
Serial Number:	87722252	PGDX
Serial Number:	87191289	RNACOMPLETE
Serial Number:	87950371	PGDX ELIO
Serial Number:	87817624	PGDX PERSONAL GENOME DIAGNOSTICS
Serial Number:	87925167	PGDX ELIO
Serial Number:	87191295	MUTATORDETECT
Serial Number:	87596101	TECSEQ
Serial Number:	86819144	VARIANTDX
Serial Number:	86788609	CANCERPRO
Serial Number:	86784607	PROGENEUS
Serial Number:	86702353	METDETECT
Serial Number:	86702347	IMMUNOSELECT
Serial Number:	86507815	MYPERSONALGENOME
Serial Number:	86507813	PLASMASELECT
Serial Number:	86166067	MYPG
Serial Number:	86166066	PGD
Serial Number:	86166057	CANCERSELECT

TRADEMARK

Property Type	Number	Word Mark
Serial Number:	86166055	CANCERCOMPLETE

CORRESPONDENCE DATA

Fax Number: 3102843894

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.

Phone: 424-239-3744

Email: susan.yates@btlaw.com

Correspondent Name: Susan Yates

Address Line 1: 2029 Century Park East, Suite 300

Address Line 4: Los Angeles, CALIFORNIA 90067

NAME OF SUBMITTER:	Susan Yates
SIGNATURE:	/s/ Susan Yates
DATE SIGNED:	09/21/2018

Total Attachments: 6

source=IP Security Agreement#page1.tif
source=IP Security Agreement#page2.tif
source=IP Security Agreement#page3.tif
source=IP Security Agreement#page4.tif
source=IP Security Agreement#page5.tif
source=IP Security Agreement#page6.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of September 21, 2018 (the "Effective Date"), by and between INNOVATUS LIFE SCIENCES LENDING FUND I, LP, as collateral agent for the Lenders (the "Lenders") described in the Loan Agreement (in such capacity, the "Collateral Agent") and PERSONAL GENOME DIAGNOSTICS INC. ("Grantor").

RECITALS

A. Lenders have agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Collateral Agent, the Lenders and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). The Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Collateral Agent, for the benefit of the Lenders, a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Collateral Agent, for the benefit of the Lenders, a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Collateral Agent, for the benefit of the Lenders, a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Collateral Agent, for the benefit of the Lenders, under the Loan Agreement. The rights and remedies of Collateral Agent with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Collateral Agent, for the benefit of the Lenders, as a matter of law or equity. Each right, power and remedy of Collateral Agent provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Collateral Agent of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Lender, of any or all other rights, powers or remedies.

[Balance of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

PERSONAL GENOME DIAGNOSTICS INC.

2809 Boston Street, Suite 503
Baltimore, MD 21224

By: Douglas Wolf

Attn: Chief Financial Officer

Title: CEO

COLLATERAL AGENT:

Address of Lender:

INNOVATUS LIFE SCIENCES LENDING FUND
I, LP

777 Third Avenue, 25th Floor
New York, NY 10017

By: _____

Title: _____

{Signature Page to Intellectual Property Security Agreement}

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

2809 Boston Street, Suite 503
Baltimore, MD 21224

PERSONAL GENOME DIAGNOSTICS INC.

By: _____

Attn: Chief Financial Officer

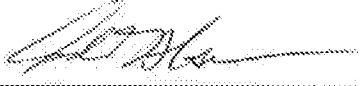
Title: _____

COLLATERAL AGENT:

Address of Lender:

777 Third Avenue, 25th Floor
New York, NY 10017

INNOVATUS LIFE SCIENCES LENDING FUND
I, LP

By:  _____

Title: *Authorized Signatory* _____

{Signature Page to Intellectual Property Security Agreement}

EXHIBIT A

Copyrights

Description
None

Registration Number

Registration Date

EXHIBIT B

Patents

<u>Description</u>	<u>Patent/App. No.</u>	<u>File Date</u>
Non-Unique Barcodes in a Genotyping Assay	15/811836	November 14, 2017
Systems and Methods for Analyzing Nucleic Acid	15/809613	November 10, 2017
Neoantigen Analysis	15/210489	July 14, 2016
Systems and Methods for Analyzing Nucleic Acid	15/070537	March 15, 2016
Nucleic Acid Analysis Using Sequence Tokens	15/037663	November 26, 2014
Method for Evaluating Minority Variants in a Sample	11/656746	January 22, 2007

EXHIBIT C

Trademarks

<u>Description</u>	<u>Serial/Registration No.</u>	<u>File Date</u>
PGDx	87816679	March 1, 2018
PGDX	87722252	December 15, 2017
RNACOMPLETE	87191289	October 3, 2016
PGDX ELIO	87950371	June 6, 2018
PGDx PERSONAL GENOME DIAGNOSTICS	87817624	March 2, 2018
PGDC ELIO	87925167	May 17, 2018
MUTATORDETECT	87191295	October 3, 2016
TECSEQ	87596101	September 5, 2017
VARIANTDX	86819144	November 13, 2015
CANCERPRO	86788609	October 15, 2015
PROGENEUS	86784607	October 12, 2015
METDETECT	86702353	July 23, 2015
IMMUNOSELECT	86702347	July 23, 2015
MYPERSONALGENOME	86507815	January 20, 2015
PLASMASELECT	86507813	January 20, 2015
MYPG	86166067	January 15, 2014
PGD	86166066	January 15, 2014
CANCERSELECT	86166057	January 15, 2014
CANCERCOMPLETE	86166055	January 15, 2014