

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5152558

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
POPULATION GENETICS TECHNOLOGIES LTD	06/01/2018
RECEIVING PARTY DATA	
Name:	PERSONAL GENOME DIAGNOSTICS, INC.
Street Address:	2809 BOSTON STREET
Internal Address:	SUITE 503
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21224
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	7544473
Patent Number:	8021842
Patent Number:	8445205
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	EDWARD W. GROLZ
SIGNATURE:	/Edward W. Grolz/
DATE SIGNED:	09/21/2018
Total Attachments: 2	
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source=Assignment#page2.tif	

EXHIBIT A

ASSIGNMENT OF PATENT[S]

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Population Genetics Technologies Ltd, a corporation existing under the laws of England and Wales with company number 05116842 and registered office at Salisbury House, Station Road, Cambridge, CB1 2LA, United Kingdom ("Seller"), hereby sells, assigns, transfers, and conveys to Personal Genome Diagnostics, Inc., a Delaware Corporation with offices at 2809 Boston Street, Suite 503, Baltimore, Maryland 21224 ("Buyer"), pursuant to the Patent Acquisition Agreement dated as of May 31, 2018, by and between Seller and Buyer, all of Seller's right, title, and interest in and to the patents and patent applications set forth on Schedule A-1, attached hereto and incorporated by this reference herein, together with all claims and causes of action with respect to any of the foregoing, including without limitation all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, misappropriation, violation, breach, or default, and all other rights, privileges, and protections of any kind whatsoever of Seller accruing under any of the foregoing provided by any applicable law, treaty, or other international convention.

Seller hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this Assignment of Patents upon request by Buyer.

IN WITNESS WHEREOF, the undersigned has caused this Assignment of Patents to be executed on this 1st day of JUNE, 2018 by its duly authorized officer.

Population Genetics Technologies, Ltd.

By: Mel Kronick
Name: Mel Kronick
Title: Director

Witness signature: Edward M. Landesman
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Witness signature: Miriam F. Landesman
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Personal Genome Diagnostics, Inc.,

By: William Stevles
Name: WILLIAM STEVLES
Title: CFO

Witness signature: Michael Lubet
Name: MICHAEL LUBET
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Witness signature: Amy S. Howard
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PGDx Ref: CRR0787

SCHEDULE A-1 TO EXHIBIT A
LISTED PATENTS

Nucleic Acid Analysis Using Sequence Tokens

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS	COMMENTS
UNITED STATES	CGLC-007PRV	NEW	1/23/2006	60/761,577			EXPIRED	
EUROPEAN PATENT	CGLC-007EP	DCA	1/22/2007	7762572.1			ABANDONED	
UNITED STATES	CGLC-007(SP)	FCA	1/22/2007	11/656,746	06/09/2009	7,544,473	ISSUED	
WIPO	CGLC-007WO	CEQ	1/22/2007	US2007/001792			NAT PHASE	
UNITED STATES	CGLC-007CON	CON	4/22/2009	12/428,229	9/20/2011	8,021,842	ISSUED	
UNITED STATES	CGLC-007CON2	CON	8/16/2011	13/211,113	5/21/2013	8,445,205	ISSUED	

Method for Evaluating Minority Variants in a Sample

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS	COMMENTS
UNITED STATES	CGLC-031PRV	NEW	12/02/2013	61/910,890			EXPIRED	
WIPO	CGLC-031WO	CEQ	11/26/2014	IB2014/003082			PUBLISHED	
UNITED STATES	CGLC-031	DCA	5/18/2016	15/037,663			PENDING	
EUROPEAN PATENT	CGLC-031EP	DCA	11/26/2014	14841366.9			PENDING	Allowed March 2018

PGDx Ref: CRR0787