PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER GUTIN	01/07/2014
KIRSTEN TIMMS	01/13/2014
JERRY LANCHBURY	02/03/2014

RECEIVING PARTY DATA

Name:	MYRIAD GENETICS, INC.	
Street Address:	320 WAKARA WAY	
City:	SALT LAKE CITY	
State/Country:	UTAH	
Postal Code:	84108	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	15412404
Application Number:	16815963
Application Number:	15010721

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.

Phone: 14086676761

Email: kristin.hooper@fisherbroyles.com

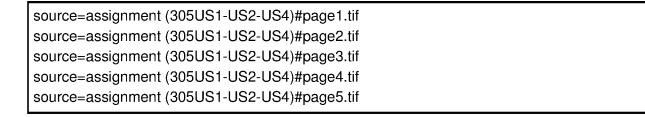
Correspondent Name: VICTORIA L. BOYD
Address Line 1: 555 BRYANT ST. #377
Address Line 2: FISHERBROYLES, LLP

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	11832.305US1-US2-US4	
IAME OF SUBMITTER: KRISTIN-LEE HOOPER		
SIGNATURE:	/Kristin-Lee Hooper/	
DATE SIGNED: 10/21/2021		
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Total Attachments: 5

PATENT REEL: 057864 FRAME: 0069



PATENT REEL: 057864 FRAME: 0070

ASSIGNMENT

WHEREAS, WE, Alexander Gutin, Kirsten Timms, and Jerry Lanchbury (collectively the "ASSIGNORS"), are the inventor(s) of an invention in METHODS AND MATERIALS FOR ASSESSING ALLELIC IMBALANCE, disclosed in the patent(s) and/or patent application(s) listed in Schedule 1 (collectively the "PATENTS"); and

WHEREAS, MYRIAD GENETICS, INC., duly organized under the laws of Delaware, with a place of business at 320 Wakara Way, Salt Lake City, Utah 84108, its successors, legal representatives and assigns (collectively "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in, to and under the said PATENTS;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which the ASSIGNORS/ASSIGNOR expressly acknowledges), the ASSIGNORS/ASSIGNOR hereby assigns to the ASSIGNEE absolutely all its right, title and interest in and to the PATENTS, and in and to all and any inventions disclosed in the PATENTS, including:

- 1.1 in respect of any issued patents in the PATENTS, the right to file reissue or re-examination applications thereon and the right, but not the obligation, to defend such issued patents in any post-issuance review or opposition;
 - in respect of any and each application in the PATENTS:
 - 1.2.1 the right to claim priority from and to prosecute and obtain grant of patent on such application; and
 - 1.2.2 the right to file divisional applications based thereon and to prosecute and obtain grant of patent on each and any such divisional application;
- 1.3 in respect of each and any invention disclosed in the PATENTS, the right to file an application, claim priority from such application, and prosecute and obtain grant of patent or similar protection in or in respect of any country or territory in the world;
- 1.4 the right to extend to or register in, or in respect of, any country or territory in the world each and any of the PATENTS, and each and any of the applications filed as aforesaid, and to extend to or register in or in respect of any country or territory in the world any patent or like protection granted on any of such applications;
- 1.5 the absolute entitlement to any patents granted pursuant to any of the applications filed as aforesaid; and
- 1.6 the right to bring, make, oppose, or defend any appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the PATENTS or any patents granted on any of the applications filed as aforesaid, whether occurring before, on or after the date of this assignment.

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- 1.7 The ASSIGNORS/ASSIGNOR hereby authorizes and requests the relevant patent officer/commissioner whose duty it is to issue patents on applications as aforesaid (including, where relevant, the Commissioner of Patents of the United States) to issue all letters patent for the said invention to the ASSIGNEE in accordance with the terms of this assignment.
- 1.8 The ASSIGNORS/ASSIGNOR represent(s) and covenant(s) that the ASSIGNORS/ASSIGNOR have full right to convey the entire interest herein assigned, and that the ASSIGNORS/ASSIGNOR have(has) not executed, and will not execute, any agreement in conflict herewith.
- 1.9 The ASSIGNORS/ASSIGNOR further covenant(s) and agree(s) that the ASSIGNORS/ASSIGNOR will communicate to the ASSIGNEE any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Alexander Gutin

Date 1/7/

I certify that I know or have satisfactory evidence that Alexander Gutin is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Signature of
Notary Public Blacky L. Stamper

Printed Name Stacky L. Stamper

My commission expires 6/9/2017





I certify that I know or have satisfactory evidence that Kirsten Timms is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

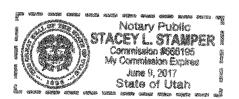
Dated	1/13/2014
Signature of Notary Public	Stacey L. Stansper
Printed Name _	Stacey L. Stamper
My commission	n expires <u>6 [9]2017</u>



Joseph Longhburg	Date Feb 3rd 2014
Jerry Lanchbury	

I certify that I know or have satisfactory evidence that Jerry Lanchbury is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated	2/3/2014	
Signature of Notary Public	Blacey L. Stanger	
Printed Name	Stacey L Stamper	
My commission	n expires 6/9/2017	



SCHEDULE 1

Patent/Application Number	Country, Region, or Jurisdiction	Filing Date	Title
61/498,418	USA	June 17, 2011	METHODS AND MATERIALS FOR ASSESSING LOSS OF HETEROZYGOSITY
14/109,163	USA	December 17, 2013	METHODS AND MATERIALS FOR ASSESSSING ALLELIC IMBALANCE
PCT/US12/042668	PCT	June 15, 2012	METHODS AND MATERIALS FOR ASSESSSING ALLELIC IMBALANCE
12801070.9	EP	June 15, 2012	METHODS AND MATERIALS FOR ASSESSSING ALLELIC IMBALANCE

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RECORDED: 10/21/2021