## 502352185 05/17/2013

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### CONVEYING PARTY DATA

Name	Execution Date
Compass Genetics, LLC	04/17/2008

# RECEIVING PARTY DATA

Name:	Population Genetics Technologies Ltd.
Street Address:	Babraham Research Campus
City:	Cambridge
State/Country:	UNITED KINGDOM
Postal Code:	CB22 3AT

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13852943

#### **CORRESPONDENCE DATA**

Fax Number: 6503273231

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (650) 327-3400

Email: turner@bozpat.com

Correspondent Name: James S. Keddie

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Address Line 2: Suite 200

Address Line 4: East Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	CGLC-005CON5
NAME OF SUBMITTER:	James S. Keddie
Signature:	/James S. Keddie, Reg. No. 48,920/
Date:	05/16/2013

#### Total Attachments: 3

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PATENT REEL: 030437 FRAME: 0658

## ASSIGNMENT OF PATENT APPLICATIONS AND PATENTS

Atty Docket No. CGLC-GEN01

THIS ASSIGNMENT, by COMPASS GENETICS, LLC, c/o Red Abbey Venture Partners, of 2330 West Joppa Road, Sulte 330, Lutherville, Maryland 21093 (hereinafter referred to as the assignor), witnesseth:

WHEREAS, the said assignor has retained the right, title and interest in and to said inventions, applications and patents listed on Schedule A.

WHBRBAS, POPULATION GENETICS TECHNOLOGIES LTD., a corporation duly organized under and pursuant to the laws of Great Britain, and having its principal place of business at Babraham Research Campus, Cambridge, United Kingdom CB3 22AT (hereinafter referred to as the assignce) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORB, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right title and interest in and to the above-mentioned inventions (Schedule A), application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignor has good and full right and lawful authority to soil and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns. AND the said assigner hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

THE WHITNIERS WITTIND BOD the marties have executed this Dend on the day and want first begain before written

MA MATMEND AMENEOL DE DEFINE DE MALO OVOCATION DE	34 2000 on the day and you that heremocrote white	on.
Executed for and on behalf of COMPASS GENETIC	S, LLC, by it's duly authorized officer in the prese	nce of the RYL A WOULD
Notary Public Sla Jun	Scal:	COMMISSION EXPIRES 9/1/08
Date April 17, 2008	BRENDAN DONAHUR COMPASS GENETICS, LLC	PO COUNTY MINING
Executed for and on behalf of POPULATION GENETICS TECHNOLOGIES LTD, it's duly authorized officer in the presence of:		
	·	
Notary Public	_ Seal:	
Dato	MEL KRONICK	
	POPULATION GENETICS TECHNOLOGIES I	TD

# ASSIGNMENT OF PATENT APPLICATIONS AND PATENTS

Atty Docket No. CGLC-GEN01

THIS ASSIGNMENT, by COMPASS GENETICS, LLC, c/o Red Abbey Venture Partners, of 2330 West Joppa Road, Suite 330, Lutherville, Maryland 21093 (hereinafter referred to as the assignor), witnesseth:

WHEREAS, the said assignor has retained the right, title and interest in and to said inventions, applications and palents listed on Schedule A.

WHEREAS, POPULATION GENETICS TECHNOLOGIES LTD., a corporation duly organized under and pursuant to the laws of Great Britain, and having its principal place of business at Babraham Research Campus, Cambridge, United Kingdom CB3-22AT (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assigner has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right title and interest in and to the above-mentioned inventions (Schedule A), application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patents, and all divisions, continuations (Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full ond of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the suid assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Leners Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said Invention, without charge to said assignse, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assignee, its successors, legal representatives and assignee.

IN WITNESS WHEREOF the parties have executed this Deed on the day and year first hereinbefore written.  Executed for and on behalf of COMPASS GENETICS, LLC, by it's duly authorized officer in the presence of:		
Date	BRENDAN DONAHUECOMPASS GENETICS, LLC	
Executed for any on behalf of POPULATION GENE	FICS TECHNOLOGIES LTD, it's duly authorized officer in the presence of:	
Notary Public A C.M. SOLON.	_ Seal:	
DAIG 21 april 2508	MEL KRONICK WILL WAY WEST POPULATION GENETICS TECHNOLOGIES LTD	

14/08

# SCHEDULE A ASSIGNMENT OF PATENT APPLICATIONS AND PATENTS Between COMPASS GENETICS, LLC

# And POPULATION GENETICS TECHNOLOGIES LTD

COUNTRY	PATENT
US	APPLICATION NO
US	10/934,617
US	11/055,187
US	11/173,465
US	11/176,927
· US	11/338,533
	11/377,462
US	11/656,746
US	11/656,762
US	11/656,830
US	12/046,368
US	12/046,980
US	60/501,273
US	60/543,887
US	60/647,064
US	60/662,167
US	60/738,852
US	60/740,480
US	60/761,459
US	60/761,577
US	60/761,578
US	60/775,098
US	60/777,661
US	60/779,540
US	60/791,561
US	60/824,456
US	60/947,109
US	60/975,452
PCT	US2004/028728
PCT	US2005/004217
PCT	US2006/002391
PCT	US2006/003688
PCT	US2006/003689
PCT	US2006/009898
PCT	US2007/001679
PCT	US2007/001792
PCT	US2007/001796

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PATENT REEL: 030437 FRAME: 0661

**RECORDED: 05/17/2013**