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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASS	SIGNMENT		
NATURE OF CONVEYAN	CE:	ASSIGNN	/ENT		
CONVEYING PARTY DA	TA				
	Name			Execution Date	
MICHAEL T. BARRETT					08/19/2014
ELIZABETH LENKIEWICZ					08/19/2014
TARA HOLLEY				08/25/2014	
	ГА				
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Postal Code:	85004				
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Property Type			Number		
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CORRESPONDENCE D					
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using a fax number, if p					
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/Michael J. Donovan/

08/26/2014

SIGNATURE:

DATE SIGNED:

Total Attachments: 2

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ASSIGNMENT

This Assignment is made and executed by Michael T. Barrett, Elizabeth Lenkiewicz, and Tara Holley (hereinafter "Assignors"), to and in favor of THE TRANSLATIONAL GENOMICS RESEARCH INSTITUTE, having a business address of 445 N. 5th Street, Suite 600, Phoenix, AZ 85004 (hereinafter "Assignee").

Whereas each of the Assignors desires to assign his entire right, title and interest in and to the invention described in the nonprovisional patent application for a United States Patent entitled "A SYSTEM AND METHOD OF GENOMIC PROFILING" Serial No. 14/378,650 filed on August 13, 2014 (hereinafter the "Patent Application") and all patents, patent applications and the like on the invention to Assignee for valuable consideration; and

Whereas Assignee has provided such valuable consideration to the Assignors;

Accordingly, Assignors each warrant, covenant and agree as follows:

1. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in and to the invention described in the Patent Application, including the Patent Application itself and all substitute, continuation, continuation-in-part and divisional applications based in whole or in part on the Patent Application, and including all patents resulting therefrom and all reissues and extensions thereof, and including any and all rights of priority resulting from the filing of any such applications within the United States.

2. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in all counterparts to the Patent Application that have been or may be filed outside the United States or under the Patent Cooperation Treaty, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of priority based on the Patent Application, further including all continuation, continuation-in-part and divisional applications based in whole or in part on the non-U.S. counterparts, and still further including all patents, inventor's certificates, utility models, reissues and extensions resulting from any of the non-U.S. counterparts.

3. Each of the Assignors hereby grants to Assignee the sole and exclusive right to prosecute the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Each of the Assignors authorizes all governmental bodies having the power to issue patents, inventor's certificates or utility models to issue a patent, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.

4. Each of the Assignors agrees upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information concerning the Patent Application and the related applications described in Paragraphs 1 and 2 above to enable Assignee to obtain, secure and protect all of the rights, title and interest sold, assigned, conveyed and granted under this Assignment (the "Assigned Assets"); (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the

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PATENT REEL: 033607 FRAME: 0638

ASSIGNMENT

Title: "A System and Method of Genomic Profiling" U.S. Patent Application No.14/378,650

Assigned Assets; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the Assigned Assets, including assistance in any proceedings pertaining to the Patent Application and the related applications described in Paragraphs 1 and 2 above or to their enforcement.

5. Each of the Assignors warrants and covenants that such Assignor has the full right to sell, assign and convey the Assigned Assets, that all of the Assigned Assets are free and clear of all mortgages, liens, security interests, charges, claims, royalty obligations and encumbrances of any nature whatsoever and that the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

6. Assignee may assign the Assigned Assets in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.

7. Each of the Assignors acknowledges that Assignce has paid valuable consideration for the Assigned Assets.

14/2014

Dete

Date

Michael T. Berætt

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Elizabeth Lenkiewicz

Holly

Tara Holley

Page 2 of 2

RECORDED: 08/26/2014