

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4519232

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	LANCE B. PRICE	11/29/2016
RECEIVING PARTY DATA		
Name:	THE TRANSLATIONAL GENOMICS RESEARCH INSTITUTE	
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Internal Address:	SUITE 600	
City:	PHOENIX	
State/Country:	ARIZONA	
Postal Code:	85004	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14412667
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	91482.161	
NAME OF SUBMITTER:	RODNEY J. FULLER	
SIGNATURE:	/Rodney J. Fuller/	
DATE SIGNED:	07/25/2017	
Total Attachments: 2		
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ASSIGNMENT

This Assignment is made and executed by **Lance P. Price** (hereinafter "Assignor"), 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 the Assignor 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 "PRIMERS, ASSAYS AND METHODS FOR DETECTING AN E. COLI SUBTYPE" Serial No. 14/412,667 filed on January 2, 2015 (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 Assignor;

Accordingly, Assignor warrants, covenants and agrees as follows:

1. Assignor 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. Assignor 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. Assignor 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. Assignor 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. Assignor 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 Assigned Assets; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the

ASSIGNMENT

Docket No. 91482.161

Title: "Primers, Assays and Methods of Detecting an E. Coli Subtype"
U.S. Patent Application No.14/412,667

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. Assignor 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. Assignor acknowledges that Assignee has paid valuable consideration for the Assigned Assets.

11/29/2016

Date

DocuSigned by:

Lance Price

Lance B. Price