502124876 11/12/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Philip S. Bernard	11/05/2012

RECEIVING PARTY DATA

Name:	The University of Utah	
Street Address:	201 Presidents Circle Room 201	
City:	Salt Lake City	
State/Country:	UTAH	
Postal Code:	84112	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12995450

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	40448-202N01US
NAME OF SUBMITTER:	Matthew Pavao

Total Attachments: 2

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PATENT REEL: 029278 FRAME: 0169 OF \$40.00 12995450

ASSIGNMENT

I, Philip S. Bernard, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that I have sold and assigned, and do hereby assign, sell and transfer to The University of Utah, with offices at 201 Presidents Circle, Room 201, Salt Lake City, Utah 84112, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

GENE EXPRESSION PROFILES TO PREDICT BREAST CANCER OUTCOMES

filed with the U.S. Patent and Trademark Office on **November 30, 2010** and assigned Application No. **12/995,450**, which claims priority to International Application No. PCT/US2009/045820 filed on June 1, 2009, Provisional Application No. 61/057,508 filed on May 30, 2008, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my name as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 029278 FRAME: 0170

Attorney Docket No. 40448-202N01US NanoString Reference: 5.11 USPC

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I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: OS NOV 2012	This Blue
	Signature of: Philip S. Bernard
State of Utah	_
County of <u>Salt Lake</u>	_
personally appeared Philip S. Bernard, providentification, which was a Wash Driver	5 Licenses, to be the person whose name is signed on me that the contents of this document are truthful and
Notary Public	Cana GMan Onean
CARLA G. MACQUEEN Commission #577189 My Commission Expires January 21 2013 State of Utah	Notary Public My commission expires San. 21, 2013

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RECORDED: 11/12/2012