

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Elai Davicioni</td> <td>01/11/2013</td> </tr> <tr> <td>Nicholas George Erho</td> <td>01/08/2013</td> </tr> <tr> <td>Ismael A. Vergara Correa</td> <td>01/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Elai Davicioni	01/11/2013	Nicholas George Erho	01/08/2013	Ismael A. Vergara Correa	01/08/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>GENOMEDX BIOSCIENCES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>3550 Dunhill Street</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	GENOMEDX BIOSCIENCES, INC.	Street Address:	3550 Dunhill Street	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2012069571</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2012069571						
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CORRESPONDENCE DATA											
<p>Fax Number: 8583502399 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-350-2300 Email: patentdocket@wsgr.com,melam@wsgr.com Correspondent Name: Lucia Muntean Address Line 1: 12235 El Camino Real Address Line 2: Suite 200 Address Line 4: San Diego, CALIFORNIA 92130</p>											
ATTORNEY DOCKET NUMBER:	42075-703.601										
NAME OF SUBMITTER:	Misty Elam										
<p>Total Attachments: 2 source=42075-703-601Assignment#page1.tif source=42075-703-601Assignment#page2.tif</p>											

CH \$40.00 US2012069571

PATENT ASSIGNMENTDocket Number 42075-703.601

WHEREAS, the undersigned:

- | | | |
|--|---|---|
| 1. DAVICIONI, Elai
6172 Calle Vera Cruz
La Jolla, California
92037, USA | 2. ERHO, Nicholas George
1074 Laurier Ave.
Vancouver, British Columbia
V6H 1Y2, CANADA | 3. VERGARA CORREA, Ismael A.
4615 Willow Creek Road
West Vancouver, British Columbia
V7W 1C3, CANADA |
|--|---|---|

(hereinafter "Inventor(s)," have invented certain new and useful improvements in

CANCER DIAGNOSTICS USING NON-CODING TRANSCRIPTS

- ☐ for which a United States patent application is executed on even date herewith;
☐ for which Application No. _____ was filed on _____ in the United States Patent Office;
☒ for which Application No. PCT/US2012/069571 was filed on December 13, 2012 in the U.S. Receiving Office of the Patent Cooperation Treaty;
☐ for which Application No. _____ was filed on _____ in the _____ Patent Office; and/or
☐ for which an application was filed upon which a United States Patent issued on _____, as U.S. Patent No. _____
(hereinafter "Application(s)").

WHEREAS, GENOMEDX BIOSCIENCES, INC., a Canadian corporation, having a place of business in the United States of America at 3550 Dunhill Street, San Diego, California 92121, USA, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

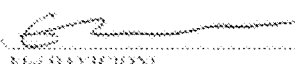
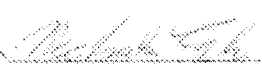
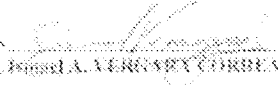
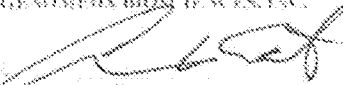
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

PATENT ASSIGNMENT		Docket Number 42875-701-601
<p>6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.</p> <p>IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:</p>		
Date: Jan 11, 2013	 Eli DAVICIONI	
Date: Jan 8, 2013	 Nicholas George ERHO	
Date: Jan 8, 2013	 Donald A. VERSESY CORREA	
RECEIVED AND AGREED TO BY ASSIGNEE:		GENTHERM BIOSCIENCES, INC.
Date: 11 JAN 2013	 Name: Andy Kuo Title: VP, Operations & CRO	