

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Rush University Medical Center | 07/30/2010 |
| RECEIVING PARTY DATA | |
| Name: | Genomic Health, Inc. |
| Street Address: | 301 Penobscot Drive |
| City: | Redwood City |
| State/Country: | CALIFORNIA |
| Postal Code: | 94063 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13473526 |
| CORRESPONDENCE DATA | |
| Fax Number: | 6503273231 |
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| Correspondent Name: | Bozicevic Field & Francis LLP |
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| Address Line 4: | East Palo Alto, CALIFORNIA 94303 |
| ATTORNEY DOCKET NUMBER: | GHDX-008DIV2 |
| NAME OF SUBMITTER: | Paula A. Borden |
| Signature: | /Paula A. Borden, Reg. No. 42,344/ |
| Date: | 04/03/2013 |
| Total Attachments: 3 source=GHDX-008_Ex_Assignment_7-30-10 (4)#page1.tif source=GHDX-008_Ex_Assignment_7-30-10 (4)#page2.tif source=GHDX-008_Ex_Assignment_7-30-10 (4)#page3.tif | |

OP \$40.00 13473526

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged,

RUSH UNIVERSITY MEDICAL CENTER

(referred to hereafter as the "ASSIGNOR") a corporation duly organized under and pursuant to the laws of the State of Illinois, and having its principal place of business at 1653 West Congress Parkway, Chicago, IL 60612, and having acquired exclusive right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

"Gene Expression Markers for Breast Cancer Prognosis"

which is found in the applications and patents listed on Exhibit A attached hereto (referred hereafter as the "INVENTION") by virtue of assignments from inventor Melody A. Cobleigh attached hereto,

hereby licenses, assigns and transfers those rights transferred to ASSIGNOR to:

GENOMIC HEALTH, INC.

(referred to hereafter as the "ASSIGNEE") an organization duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 301 Penobscot Drive, Redwood City, California 94063 and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest, subject to the terms of the parties' agreement dated March 31, 2010 for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the INVENTION and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111 (a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenant that no assignment sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment with the exception of any Government Rights that may be discovered to apply;

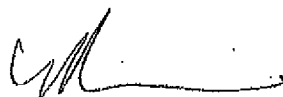
ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference, litigation, or proceeding relating thereto and ASSIGNOR will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or 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. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known;

AND the ASSIGNOR(S) request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, Genomic Health, Inc.

In accordance with 37 CFR §3.73(b) I hereby certify that I am empowered to act on behalf of the Assignee of the above-identified patent application.

I declare that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code §1001 and that such willful false statements may jeopardize the validity of the above referenced application or any patent resulting from that application.

Executed this 30 day of July, 2010



Name: MATTHEW J. REYNOLDS

Title: DIRECTOR OF INTELLECTUAL PROPERTY

**Exhibit A
To Assignment**

| Atty. Dkt. No. | Country | Application Serial No. / Patent No. | Filing Date/ Issue Date | Inventors |
|--------------------------------------|-----------|--|----------------------------|---|
| GHDX-008AU GHI-0008.PCT.AU | Australia | 2004205878 | 1/14/2004 | Cobleigh, Melody A.; Shak, Steve; Baker, Joffre B.; Cronin, Maureen T. |
| GHDX-008AUDIV GHI-0008.PCT.AUDIV1 | Australia | 2009238287 | 1/14/2004 | Cobleigh, Melody A.; Shak, Steve; Baker, Joffre B.; Cronin, Maureen T. |
| GHDX-008CA GHI-0008.PCT.CA | Canada | 2513117 | 1/14/2004 | Cobleigh, Melody A.; Shak, Steve; Baker, Joffre B.; Cronin, Maureen T. |
| GHDX-008EP GHI-0008.PCT.EP | Europe | 047021177 | 1/14/2004 | Cobleigh, Melody A.; Shak, Steve; Baker, Joffre B.; Cronin, Maureen T. |
| GHDX-008JP GHI-0008.PCT.JP | Japan | 2006-500964 | 1/14/2004 | Cobleigh, Melody A.; Shak, Steve; Baker, Joffre B.; Cronin, Maureen T. |
| GHDX-008PRV GHI-0008.US.PR.V | US | 60/440,861 | 1/15/2003 | Cobleigh, Melody A.; Shak, Steve; Baker, Joffre B.; Cronin, Maureen T. |
| GHDX-008CON GHI-0008.US.CON | US | 12/478,632 | 6/4/2009 | Cobleigh, Melody A.; Shak, Steve; Baker, Joffre B.; Cronin, Maureen T. |
| GHDX-008WO GHI-0008.PCT | PCT | US2004/000985 | 1/14/2004 | Cobleigh, Melody A.; Shak, Steve; Baker, Joffre B.; Cronin, Maureen T. |
| GHDX-008 GHI-0008.US | US | 10/758,307 (issued as 7,569,345) | 1/14/2004 8/4/2009 | Cobleigh, Melody A.; Shak, Steve; Baker, Joffre B.; Cronin, Maureen T. |