PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|---|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the coversheet for assignment previously recorded due to omission of inventor on coversheet previously recorded on Reel 024389 Frame 0274. Assignor(s) hereby confirms the Assignment. |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Steve Rosenberg | 04/20/2010 |
| Whittemore G. Tingley | 05/01/2010 |
| Michael R. Elashoff | 04/19/2010 |
| James A. Wingrove | 04/19/2010 |

RECEIVING PARTY DATA

| Name: | CardioDx, Inc. |
|-----------------|------------------|
| Street Address: | 2500 Faber Place |
| City: | Palo Alto |
| State/Country: | CALIFORNIA |
| Postal Code: | 94303 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------|-----------|
| PCT Number: | US1031076 |

CORRESPONDENCE DATA

Fax Number: (650)938-5200

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Email: pfarmer@fenwick.com Correspondent Name: Fenwick & West LLP Address Line 1: 801 California Street

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ATTORNEY DOCKET NUMBER: 16609 NAME OF SUBMITTER: Pauline Farmer-Koppenol

REEL: 024725 FRAME: 0357

PATENT 501239765

Total Attachments: 5

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TO: FENWICK & WEST LLP COMPANY: 801 CALIFORNIA STREET



UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office



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MAY 14, 2010

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FENWICK & WEST LLP 801 CALIFORNIA STREET PAULINE FARMER-KOPPENOL MOUNTAIN VIEW, CA 94041

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RECORDATION DATE: 05/14/2010 REEL/FRAME: 024389/0274

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 24026-16609

ASSIGNOR:

ROSENBERG, STEVE DOC DATE: 04/20/2010

ASSIGNOR:

TINGLEY, WHITTEMORE G. DOC DATE: 05/01/2010

ASSIGNOR:

ELASHOFF, MICHAEL R. DOC DATE: 04/19/2010

ASSIGNEE:

CARDIODX, INC.
2500 FABER PLACE

PALO ALTO, CALIFORNIA 94303

P.O. Box 1450, Alexandria, Virginia 22313--1450 - www.uspro.gov

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TO: FENWICK & WEST LLP COMPANY: 801 CALIFORNIA STREET

024389/0274 PAGE 2

SERIAL NUMBER: FILING DATE: 04/14/2010

PATENT NUMBER: ISSUE DATE:

PCT NUMBER: US1031076

TITLE: PREDICTIVE MODELS AND METHOD FOR ASSESSING AGE

ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

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PATENT ASSIGNMENT

Electronic Version v1.1 05/14/2010 501177122 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

ASSIGNMENT

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

| Name | Execution Date |
|-----------------------|----------------|
| Steve Rosenberg | 04/20/2010 |
| Whittemore G. Tingley | 05/01/2010 |
| Michael R. Elashoff | 04/19/2010 |

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| PCT Number: | US1031076 |

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Email: pfarmer@fenwick.com Fenwick & West LLP Correspondent Name: Address Line 1: 801 California Street Address Line 2: Pauline Farmer-Koppenol

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Mountain View, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER: 24026-16609

NAME OF SUBMITTER: Pauline Farmer-Koppenol

Total Attachments: 2 source=Document#page1.tif source=Document#page2.tif

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to CardioDX, Inc., a Delaware corporation, having a place of business at 2500 Faber Place, Palo Alto, California 94303 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371, and entitled PREDICTIVE MODELS AND METHOD FOR ASSESSING AGE ("APPLICATION"), which:
 - was filed on April 14, 2010, and now bears international application serial number PCT/US2010/031076.
 - The APPLICATION claims priority from a provisional application, filed on April 14, 2009, bearing US provisional application serial number 61/169,241.
- 2. The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filled in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

1 of 2

Attorney Docket No.: 16609 PCT

Title:

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PREDICTIVE MODELS AND METHOD FOR ASSESSING AGE

Filed: Application No.:

Atterney Docket No: 16609 PCT

April 14, 2010 PCT/US2010/031076

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

| Name and Signature | Date of Signature | |
|---------------------------------|--------------------|-----|
| Alwe Paper leay Steve Rosenberg | April 20, 2 | 010 |
| Whitemore G. Tingley | <u>May 1</u> ,21 | 010 |
| Michael R. Elashoff | April 19 ,21 | 010 |
| JAWULLA James A. Wingrove | <u>April 19,20</u> | 010 |

2 of 2

RECORDED: 07/21/2010 REEL: 024725 FRAME: 0363