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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian Brockway	12/16/2011
Marina Brockway	12/16/2011

RECEIVING PARTY DATA

Name:	VivaQuant LLC
Street Address:	4339 Nancy Place
City:	St. Paul
State/Country:	MINNESOTA
Postal Code:	55126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13293632

CORRESPONDENCE DATA

 Fax Number:
 (651)686-7111

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 651-686-6633

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 jwilson@ip-firm.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: CRAWFORD MAUNU PLLC
Address Line 1: 1150 NORTHLAND DRIVE

Address Line 2: STE 100

Address Line 4: SAINT PAUL, MINNESOTA 55120

ATTORNEY DOCKET NUMBER:	VIVA.009PA
NAME OF SUBMITTER:	Jennifer V. Wilson

Total Attachments: 2

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PATENT REEL: 027474 FRAME: 0732 CH \$40.00 1329

Docket No. VIVA.009PA

ASSIGNMENT

WHEREAS, we, Marina Brockway, residing at 4339 Nancy Place, St. Paul, Minnesota 55126, and Brian Brockway, residing at 4339 Nancy Place, St. Paul, Minnesota 55126, made certain new and useful inventions and improvements for which we herewith execute an application for Letters Patent of the United States; which is entitled: **ECG Sensing with Noise Filtering** (Attorney Docket No. VIVA.009PA), which claims the benefit of U.S. Provisional Patent Application Serial No. 61/412,108 filed on November 10, 2010.

AND WHEREAS, VivaQuant LLC, a company having a place of business at 4339 Nancy Place, St. Paul, Minnesota 55126 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor:

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, conversions or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.



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Docket No. VIVA.009PA

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, we have hereunto set our hands on this date:

(day) - December - 2011 (year)

Brian Brockway

 $\frac{16}{\text{(day)}} - \frac{\text{December}}{\text{(month)}} - \frac{2011}{\text{(year)}}$

Marina Brockway

Witnessed by: