## PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Gari D. Clifford	11/30/2009

## **RECEIVING PARTY DATA**

Name:	Massachusetts Institute of Technology
Street Address:	77 Massachusetts Avenue
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142-1324

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12624175

## CORRESPONDENCE DATA

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NAME OF SUBMITTER: Amanda Wallinger

Total Attachments: 2

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### **ASSIGNMENT**

For valuable consideration, I, Gari D. Clifford of 4 Acland Close, Headington, Oxford, OX3 7XE United Kingdom, as joint inventor with Reza Sameni of Flat No. 22, Block 508, Shahid Sobhani Street, Ghodousi Gharbi Avenue, Shiraz, Iran, Christian Jutten of Quartier de l'eglise, 38120 Proveysieux, France, Mohammad B. Shamsollahi of 5 Alley Metri Aval, Yekom Street, Shahran, Tehran, Iran, hereby assign to Massachusetts Institute of Technology, a university of Massachusetts, having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02142-1324, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled EXTRACTION OF FETAL CARDIAC SIGNALS, filed November 23, 2009, and assigned U.S. Serial Number 12/624,175, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 023919 FRAME: 0041

Date: 30" Nov 2003	Gari D. Clifford	
WITNESS: Comment		
Name:	_	
Address: ST EDINCIND HALL	, <del></del>	
WITNESS: QUA		
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Name: Address: EC CUSEREY COS	S. C.	
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**RECORDED: 02/10/2010**