

## 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>Kumaradevan Punithakumar</td> <td>11/16/2009</td> </tr> <tr> <td>Shuo Li</td> <td>11/26/2009</td> </tr> <tr> <td>Ismail Ben Ayed</td> <td>11/26/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kumaradevan Punithakumar	11/16/2009	Shuo Li	11/26/2009	Ismail Ben Ayed	11/26/2009		
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Shuo Li	11/26/2009										
Ismail Ben Ayed	11/26/2009										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>General Electric Company</td> </tr> <tr> <td>Street Address:</td> <td>1 River Road</td> </tr> <tr> <td>City:</td> <td>Schenectady</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12345</td> </tr> </table>		Name:	General Electric Company	Street Address:	1 River Road	City:	Schenectady	State/Country:	NEW YORK	Postal Code:	12345
Name:	General Electric Company										
Street Address:	1 River Road										
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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>Application Number:</td> <td>13898178</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13898178						
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CORRESPONDENCE DATA											
<p>Fax Number:  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-580-1020        Email: mreichstadt@hfzlaw.com        Correspondent Name: Hanley, Flight &amp; Zimmerman        Address Line 1: 150 S. Wacker Dr.        Address Line 2: Suite 2100        Address Line 4: Chicago, ILLINOIS 60606</p>											
NAME OF SUBMITTER:	Daniel J. Glitto										
Signature:	/Daniel J. Glitto/										
Date:	08/29/2013										

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Total Attachments: 4

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ASSIGNMENT

In accordance with my/our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Kumaradevan Punithakumar, of London, Ontario, CA;  
Shuo Li, of London, Ontario, CA, and  
Ismail Ben Ayed, of London, Ontario, CA,

hereby sell and assign to **General Electric Company**, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, US, (hereinafter referred to as "Company"), its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in provisional U.S. Patent Application No. 61/242,215 and in the non-provisional application for United States Patent currently entitled:

METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO PROCESS CARDIAC IMAGES TO DETECT HEART MOTION ABNORMALITIES

- executed concurrently herewith,
- filed on \_\_\_\_\_ having Serial Number \_\_\_\_\_

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

The undersigned hereby authorizes and requests the attorneys of record in said application(s) to insert in this assignment the execution date and/or filing date and serial number of any such application(s) when officially known.

INVENTOR 1

Signature: Jc. Punithakumar

Date: 2009 Nov 16

Kumaradevan Punithakumar

Witnessed by: Hua-mei Chen  
Signature

Date: 2009, NOV 16.

Hua-mei Chen  
Printed Name of Witness

Witnessed by: BC Miles  
Signature

Date: NOV 16th 2009.

Brandon Miles  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Kumaradevan Punithakumar

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Kumaradevan Punithakumar**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 2

Signature: [Signature]  
Shuo Li

Date: NOV. 26, 2009

Witnessed by: Hua-mei Chen  
Signature

Date: NOV, 26, 2009

Hua-mei Chen  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: NOV 26<sup>th</sup> 2009

Braunton Miles  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Shuo Li

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Shuo Li, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 3

Signature: [Handwritten Signature]  
Ismail Ben Ayed

Date: November 26, 2009

Witnessed by: [Handwritten Signature]  
Signature

Date: Nov. 26, 2009

Hua-mei Chen  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: Nov 26<sup>th</sup> 2009

Brandon Miles  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Ismail Ben Ayed

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Ismail Ben Ayed**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)