

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Morteza Naghavi</td> <td>12/10/2007</td> </tr> <tr> <td>Timothy J O'Brien</td> <td>12/07/2007</td> </tr> </tbody> </table>		Name	Execution Date	Morteza Naghavi	12/10/2007	Timothy J O'Brien	12/07/2007
Name	Execution Date						
Morteza Naghavi	12/10/2007						
Timothy J O'Brien	12/07/2007						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Endothelix						
<b>Street Address:</b>	8275 El Rio, Ste. 100						
<b>City:</b>	Houston						
<b>State/Country:</b>	TEXAS						
<b>Postal Code:</b>	77054						
<b>PROPERTY NUMBERS Total: 2</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US0518437</td> </tr> <tr> <td>Application Number:</td> <td>11871901</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US0518437	Application Number:	11871901
Property Type	Number						
PCT Number:	US0518437						
Application Number:	11871901						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(832)446-2424						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	832-446-2400						
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<b>Correspondent Name:</b>	WONG, CABELLO, LUTSCH, RUTHERFORD & BRUC						
<b>Address Line 1:</b>	20333 SH 249						
<b>Address Line 2:</b>	SUITE 600						
<b>Address Line 4:</b>	HOUSTON, TEXAS 77070						
<b>ATTORNEY DOCKET NUMBER:</b>	662-0002USC						
<b>NAME OF SUBMITTER:</b>	Marilyn M Huston						

Total Attachments: 3  
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**PATENT  
 REEL: 020302 FRAME: 0957**

**CH \$80.00 US0518437**

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**ASSIGNMENT of PATENT RIGHTS**

WHEREAS, we, **Morteza Naghavi** of 2323 McCue #2701, Houston, TX 77056, and **Timothy J. O'Brien** of 21607 Dakota Street, Anoka, MN 55303, (hereinafter "ASSIGNOR(s)"), are co-inventors of a certain new and useful invention for which the following patent applications have been filed:

Serial Number **60/628,173**, entitled "Methods and Devices for Health Monitoring and Therapy," Inventor Morteza Naghavi, filed with the USPTO on **Nov. 15, 2004**

Serial Number **60/626,006**, entitled "Method and Apparatus for Determining Health Condition," Inventor Morteza Naghavi, filed with the USPTO on **Nov. 08, 2004**

Serial Number **60/585,773**, entitled "Method and Apparatus for Noninvasively Evaluating Endothelial Function," Inventor Morteza Naghavi, filed with the USPTO on **July 06, 2004**

Serial Number **60/574,255**, entitled "Thermal Monitoring of Vascular Function and Health," Inventor Morteza Naghavi, filed with the USPTO on **May 26, 2004**

Serial Number **PCT/US2005/018437**, entitled "Method and Apparatus for Determining Health Condition," Inventors Morteza Naghavi, Timothy J. O'Brien, filed with the USPTO on **May 25, 2005**

Serial Number **11/871,901**, entitled "Method and Apparatus for Determining Vascular Health Conditions," Inventors Morteza Naghavi, Nachiket Kharalkar, Timothy J. O'Brien, filed with the USPTO on **Oct. 12, 2007**

**(Collectively, the "ASSIGNED APPLICATIONS")**

WHEREAS, ENDOTHELIX, a Delaware corporation organized and existing under the laws of the United States of America ("USA") and having a principal place of business at 8275 El Rio, Suite 100, Houston, TX 77054, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in, to and under said invention and in, to and under any patent or similar legal protection to be obtained therefore in the United States of America, its territorial possessions, and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby assign and transfer unto ASSIGNEE, its successors and assigns, ASSIGNORS' entire right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all foreign countries, to be obtained for said invention, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the Paris Convention for the Protection of Industrial Property and the Patent Cooperation Treaty.

ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that they have the full right to convey ASSIGNORS' entire right, title and interest in said invention and that that no assignment, sale, agreement or encumbrance has been made (except as indicated otherwise) or will be made or entered into which would conflict with this Agreement. ASSIGNORS and ASSIGNEE recognize aspects of the ASSIGNED APPLICATIONS have already been assigned to the Board of Regents of the University of Texas System.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application(s), invention and Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and 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 and enforce said application(s), invention and Letters Patent and legal equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS hereby agree that this Assignment shall be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of ASSIGNEE.

Executed and delivered this 10 day of December, 2007.

INVENTOR and ASSIGNOR:

Morteza Naghavi  
Morteza Naghavi

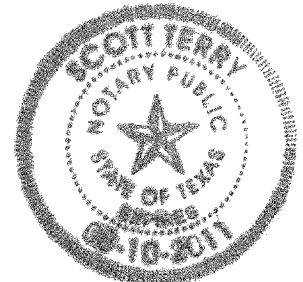
**CERTIFICATE OF ACKNOWLEDGMENT**

THE STATE OF TEXAS §  
COUNTY OF HARRIS §

Personally appeared before me this 10 day of December, 2007, Morteza Naghavi, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that the present instrument is signed, sealed and delivered as a free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public in and for the State of TEXAS  
My Commission expires 8-10-2011

Scott Terry



Atty Docket No. 662-0002USC  
Assignment as to "Method and Apparatus for Determining Vascular Health Conditions," which includes US Patent Application Serial Number 11/871,901.

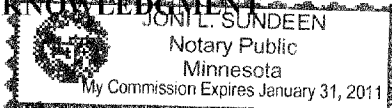
Page 1 of 2

Executed and delivered this 27<sup>th</sup> day of December, 2007.

INVENTOR and ASSIGNOR: *Timothy J. O'Brien*  
**Timothy J. O'Brien**

**CERTIFICATE OF ACKNOWLEDGMENT**

THE STATE OF MINNESOTA §  
COUNTY OF ANOKA §



Personally appeared before me this 27<sup>th</sup> day of December, 2007, Timothy O'Brien, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that the present instrument is signed, sealed and delivered as a free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public in and for the State of MINNESOTA

*Joni L. Sundeen*

My Commission expires 01/31/2011.