# PATENT ASSIGNMENT

## SUBMISSION TYPE:
NEW ASSIGNMENT

## NATURE OF CONVEYANCE:
ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Texas Heart Institute</td>
<td>05/06/2005</td>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Board of Regents of the University of Texas System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>201 West 7th Street</td>
</tr>
<tr>
<td>City</td>
<td>Austin</td>
</tr>
<tr>
<td>State/Country</td>
<td>TEXAS</td>
</tr>
<tr>
<td>Postal Code</td>
<td>78701</td>
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### PROPERTY NUMBERS Total: 1

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<th>Property Type</th>
<th>Number</th>
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<tr>
<td>Application Number</td>
<td>10640570</td>
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### CORRESPONDENCE DATA

- Fax Number: (713)238-8008
- Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
- Phone: 713-238-8000
- Email: cmintz@conleyrose.com
- Correspondent Name: Carol G. Mintz
- Address Line 1: P.O. Box 3267
- Address Line 4: Houston, TEXAS 77253-3267

### NAME OF SUBMITTER:
Carol G. Mintz

Total Attachments: 2
source=Assignment#page1.tif
source=Assignment#page2.tif
ASSIGNMENT

WHEREAS, Texas Heart Institute, a not-for-profit corporation organized and existing under the laws of the State of Texas, having a place of business at 6770 Bertner Avenue, Houston, Texas 77030, the ASSIGNOR herein, is the sole owner of U.S Patent Application Serial No. 10/640,570 titled "Method and Apparatus for Detection of Vulnerable Atherosclerotic Plaque", filed August 12, 2003; and

WHEREAS, the Board of Regents of the University of Texas System, a non-profit organization organized and existing under the laws of the State of Texas, having a place of business at 201 West 7th Street, Austin, Texas 78701, the ASSIGNEE herein, desires to acquire the entire right, title and interest in and to said inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency all of which is hereby acknowledged, I, the said ASSIGNOR, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, it successors and assigns, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and application, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said ASSIGNEE, execute any and all application for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

DATED at Houston, Texas, this 16th day of May, 2005.

Marc C. Mattsson
CEO, Texas Heart Institute
STATE OF TEXAS  

COUNTY OF Harris  

On this 6th day of May 2005, before me personally appeared Marc C. Matissen, to me known or proved on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same.

(SEAL)  

MAUREEN SOLIS  
MY COMMISSION EXPIRES February 20, 2008  

Notary Public