### PATENT ASSIGNMENT

**Electronic Version v1.1**  
**Stylesheet Version v1.1**

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<td>ASSIGNMENT</td>
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#### CONVEYING PARTY DATA

<table>
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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>William C. Warger</td>
<td>10/24/2011</td>
</tr>
<tr>
<td>Joseph Gardecki</td>
<td>10/24/2011</td>
</tr>
<tr>
<td>Simon C. Schlachter</td>
<td>10/24/2011</td>
</tr>
<tr>
<td>Brett Eugene Bouma</td>
<td>10/25/2011</td>
</tr>
<tr>
<td>Guillermo J. Teamey</td>
<td>10/25/2011</td>
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#### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>The General Hospital Corporation</th>
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<tbody>
<tr>
<td>Street Address:</td>
<td>55 Fruit Street</td>
</tr>
<tr>
<td>City:</td>
<td>Boston</td>
</tr>
<tr>
<td>State/Country:</td>
<td>MASSACHUSETTS</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>02114</td>
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**PROPERTY NUMBERS Total: 1**

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<td>Application Number</td>
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#### CORRESPONDENCE DATA

- **Fax Number:** (212)953-7201  
- **Phone:** 212-415-9379  
- **Email:** ny.patent.docketing@dorsey.com  

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

- **Correspondent Name:** Dorsey & Whitney LLP - New York Office  
- **Address Line 1:** 51 West 52nd Street  
- **Address Line 4:** New York, NEW YORK 10019-6119

**ATTORNEY DOCKET NUMBER:** 218475.US.02-475387-913

**NAME OF SUBMITTER:** Gary Abelev

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501707967  
**REEL: 027146 FRAME: 0872**
ASSIGNMENT

WHEREAS, WE,

WILLIAM C. WARGER
10 Rogers Street, Unit 428
Cambridge, Massachusetts 02142

Citizenship: United States of America

JOSEPH GARDECKI
22 Mohegan Road
Acton, Massachusetts 01720

Citizenship: United States of America

SIMON C. SCHLACHTER
33 Rice Street, #3
Cambridge, Massachusetts 02140

Citizenship: Ireland

BRETT EUGENE BOUMA
12 Monmouth Street
Quincy, Massachusetts 02171

Citizenship: United States of America

GUILLEMOM J. TEARNEY
12 Fairmont Street
Cambridge, Massachusetts 01239

Citizenship: United States of America

have made an invention entitled “APPARATUS, SYSTEMS, METHODS AND
COMPUTER-ACCESSIBLE MEDIUM FOR OPTICAL MEASUREMENTS OF
TISSUE AND BLOOD PRESSURE” as set forth and described in U.S. Provisional
Patent Application No. 61/407,368, which was filed on October 27, 2010 with the U.S.
Patent and Trademark Office; and
WHEREAS, THE GENERAL HOSPITAL CORPORATION, a Corporation of Massachusetts, having an office for the transaction of business at 55 Fruit Street, Boston, Massachusetts 02114, is desirous of acquiring our entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said WILLIAM C. WARGER, JOSEPH GARDECKI, SIMON C. SCHLACHTER, BRETT E. BOUMA and GUILLERMO J. TEARNEY, in consideration of the sum of One Dollar ($1.00), lawful money of the United States, to us in hand paid by said THE GENERAL HOSPITAL CORPORATION, and other valuable considerations unto us me moving from said THE GENERAL HOSPITAL CORPORATION, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, the entire right, title and interest in and to the said invention entitled “APPARATUS, SYSTEMS, METHODS AND COMPUTER-ACCESSIBLE MEDIUM FOR OPTICAL MEASUREMENTS OF TISSUE AND BLOOD PRESSURE” as set forth and described in U.S. Provisional Patent Application No. 61/407,368, which was filed on October 27, 2010 with the U.S. Patent and Trademark Office, and any and all improvements thereon, and in and to said applications and any applications claiming priority therefrom, and any other applications, divisions, continuations or continuation-in-parts thereof, and in and to any Letters Patents of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said inventions or improvements, including all priority rights under the Paris Convention, and any and all Letters Patents which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patents may be granted;

AND WE, the said WILLIAM C. WARGER, JOSEPH GARDECKI, SIMON C. SCHLACHTER, BRETT E. BOUMA and GUILLERMO J. TEARNEY, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said THE GENERAL HOSPITAL CORPORATION, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said THE GENERAL HOSPITAL CORPORATION, its successors and assigns;

AND WE, WILLIAM C. Warger, JOSEPH GARDECKI, SIMON C. SCHLACHTER, BRETT E. BOUMA and GUILLERMO J. TEARNEY, the said for the considerations aforesaid, do hereby covenant and agree to and with said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said THE GENERAL HOSPITAL CORPORATION, its successors and
assigns, may be required or necessary to more effectively secure to and vest in said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, WILLIAM C. WARGER, JOSEPH GARDECKI, SIMON C. SCHLACHTER, BRETT E. BOUMA and GUILLERMO J. TEARNEY, hereunto set our hands and seals on the date below written.
STATE OF

COUNTY OF

BE IT KNOWN, that on this 24th day of October, 2011, before me personally came WILLIAM C. WARGER, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Notary Public

VALERIE J. MADDEN
Notary Public
Commonwealth of Massachusetts
My Commission Expires
January 19, 2018
STATE OF

COUNTY OF

BE IT KNOWN, that on this 24th day of October, 2011, before me personally came JOSEPH GARDECKI, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Notary Public

VALERIE J. MADDEN
Notary Public
Commonwealth of Massachusetts
My Commission Expires
January 19, 2018

- 5 of 8 -
BE IT KNOWN, that on this 24th day of October, 2011, before me personally came SIMON C. SCHLACHTER, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

[Signature]
Notary Public

VALERIE J. MADDEN
Notary Public
Commonwealth of Massachusetts
My Commission Expires
January 19, 2018
STATE OF

COUNTY OF

BE IT KNOWN, that on this 25th day of October, 2011, before me personally came BRETT E. BOUMA, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Notary Public

VALERIE J. MADDEN
Notary Public
Commonwealth of Massachusetts
My Commission Expires
January 19, 2018

- 7 of 8 -
STATE OF

COUNTY OF

BE IT KNOWN, that on this 25th day of October, 2011, before me personally came GUILLERMO J. TEARNEY, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Notary Public

VALERIE J. MADDEN
Notary Public
Commonwealth of Massachusetts
My Commission Expires
January 19, 2018

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