

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>Tobias Schroder</td><td>06/26/2007</td></tr><tr><td>Marcos F. Vidal Melo</td><td>07/03/2007</td></tr><tr><td>Guido Musch</td><td>06/26/2007</td></tr><tr><td>Robert Scott Harris</td><td>06/26/2007</td></tr><tr><td>Jose G. Venegas</td><td>06/26/2007</td></tr><tr><td>Tilo Winkler</td><td>06/26/2007</td></tr></tbody></table>	Name	Execution Date	Tobias Schroder	06/26/2007	Marcos F. Vidal Melo	07/03/2007	Guido Musch	06/26/2007	Robert Scott Harris	06/26/2007	Jose G. Venegas	06/26/2007	Tilo Winkler	06/26/2007	
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RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>General Hospital Corporation</td></tr><tr><td>Street Address:</td><td>13th Street</td></tr><tr><td>Internal Address:</td><td>Building 149, Suite 5026</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>02129</td></tr></table>	Name:	General Hospital Corporation	Street Address:	13th Street	Internal Address:	Building 149, Suite 5026	City:	Boston	State/Country:	MASSACHUSETTS	Postal Code:	02129			
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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>11775915</td></tr></tbody></table>	Property Type	Number	Application Number:	11775915											
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CORRESPONDENCE DATA															
Fax Number: (414)271-3552 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Email: dxm@quarles.com															
Correspondent Name: Barry E. Sammons															
Address Line 1: 411 East Wisconsin Avenue															
Address Line 2: Quarles & Brady LLP															
Address Line 4: Milwaukee, WISCONSIN 53202															
ATTORNEY DOCKET NUMBER:	125141.00038.MGH3418														

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PATENT
REEL: 019540 FRAME: 0465

NAME OF SUBMITTER:

Barry E. Sammons

Total Attachments: 3

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Assignment

WHEREAS, the undersigned have/has made certain inventions which are described in an application for Letters Patent of the United States entitled :

Image Derived Input Function For PET Lung Assessment

executed on even date herewith preparatory to obtaining United States Letters Patent therefore, and
WHEREAS,

General Hospital Corporation

(hereafter referred to as said Company),

a corporation of the state of Massachusetts

and having a place of business at 13th Street, Building 149, Suite 5026, Boston, MA 02129

is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, receipt whereof is hereby acknowledged, the undersigned hereby sell(s), assign(s) and transfer(s) unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. The undersigned further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries of between any other countries.

The undersigned hereby warrant(s) that they/(s)he have/has the full right to make the conveyance herein, and hereby covenant(s) that the heirs, legal representatives and assigns of the undersigned, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignment therefore, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, the undersigned have hereunto executed this assignment at the location and on the date indicated below.

Signature: Tobias Schroder

STATE OF: Massachusetts

Name: Tobias Schroder

COUNTY OF: Suffolk

Address: 50 Dover Street Apt. #1

Somerville MA 02144

Date: 6-26-2007

Before me on this 26th day of JUNE, 2007, came Tobias Schroder, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)

Margaret A. Fisher
Notary Public,
State of Massachusetts
My Commission Expires: 2/28/08

Signature: Marcos F. Vidal Melo

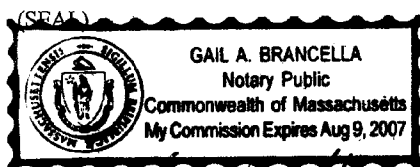
Name: Marcos F. Vidal Melo

Address: 47 June Lane

Newton MA 02459

Date: 7.3.07

Before me on this 3rd day of July, 2007, came Marcos F. Vidal Melo to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.



STATE OF: Massachusetts

COUNTY OF: Suffolk

Gail A. Brancella
Notary Public,
State of Massachusetts
My Commission Expires: 8-9-07

Signature: Guido Musch

Name: Guido Musch

Address: 1100 Broadway

Somerville MA 02144

Date: 6/26/07

Before me on this 26th day of JUNE, 2007, came Guido Musch to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)

Maryann A. Tuley
Notary Public,
State of Massachusetts
My Commission Expires: 2/28/08

Signature: Robert Scott Harris

Name: Robert Scott Harris

Address: 38 Rich Valley Road

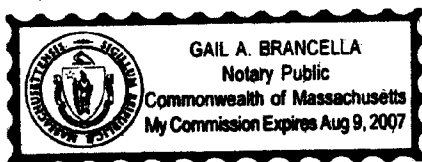
Wayland MA 01778

Date: 6/26/2007

Before me on this 26th day of June, 2007, came Robert Scott Harris to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)

Gail A. Brancella
Notary Public,
State of Massachusetts
My Commission Expires: 8-9-07



2 of 3

6116049

Signature: [Signature]

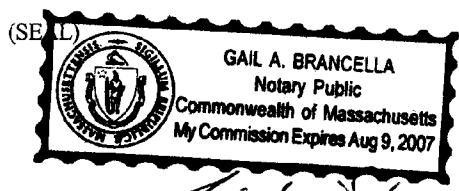
Name: Jose G. Venegas

Address: 12 Laurel Road

Swampscott MA 10907

Date: June 26, 2007

Before me on this 26th day of June, 2007, came Jose G. Venegas, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.



STATE OF: Massachusetts

COUNTY OF: Suffolk

Gail A. Brancella
Notary Public,
State of Massachusetts
My Commission Expires: 8-9-07

Signature: [Signature]

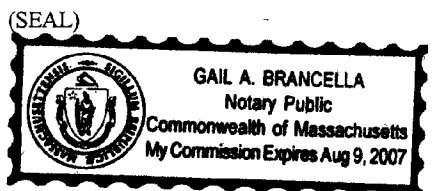
Name: Tilo Winkler

Address: 1463 Beacon Street

Brookline, MA 02446

Date: June 26, 2007

Before me on this _____ day of _____, _____, came _____, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.



Notary Public,
State of _____
My Commission Expires: _____

Signature: _____

Name: _____

Address: _____

Date: _____

Before me on this _____ day of _____, _____, came _____, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)

Notary Public,
State of _____
My Commission Expires: _____