

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GUILLERMO J. TEARNEY	10/03/2019
JOSEPH A. GARDECKI	10/03/2019
KANWARPAL SINGH	11/06/2019
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<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02114
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	18484155
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<b>ATTORNEY DOCKET NUMBER:</b>	125141.04383
<b>NAME OF SUBMITTER:</b>	DAWN M. MEYER
<b>SIGNATURE:</b>	/Dawn M. Meyer/
<b>DATE SIGNED:</b>	11/15/2023
<b>Total Attachments: 3</b>	
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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 **APPARATUS, METHODS AND COMPUTER-ACCESSIBLE MEDIA FOR IN SITU THREE-DIMENSIONAL RECONSTRUCTION OF LUMINAL STRUCTURES** for U.S. Patent Application No. 16/496,204 filed September 20, 2019, which claims priority to International Patent Application No. PCT/US2018/024014 filed March 23, 2018, which claims priority to U.S. Provisional Patent Application No. 62/475,304 filed March 23, 2017, and

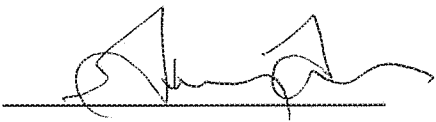
WHEREAS, **THE GENERAL HOSPITAL CORPORATION** (hereafter referred to as "said Company"), a non-profit corporation of the COMMONWEALTH OF MASSACHUSETTS having a place of business at **55 FRUIT STREET, BOSTON, MASSACHUSETTS 02144** is desirous of acquiring the entire interest in said inventions throughout 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, we hereby sell, assign, and transfer 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.

We 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.

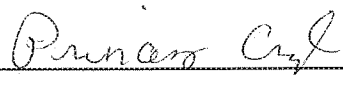
We hereby warrant that I have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives, and assigns will, when requested, communicate to said Company, its representatives, successors, and assigns all facts known respecting said inventions; execute all divisional, continuing, reissue, reexamination, and foreign or international applications, together with individual assignments therefor; 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, I have hereunto executed this assignment on the date indicated below.


Signature:  STATE OF: Massachusetts  
Name: **Guillermo J. Tearney** COUNTY OF: Suffolk

Before me on this 3rd day of October, 2019, came **Guillermo J. Tearney**, 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 Massachusetts  
My Commission Expires: 8/23/24

**PRINCESS M. CRUZ**  
Notary Public

 Commonwealth of Massachusetts

**PATENT**

Signature:

Joseph A. Gardecki

STATE OF:

Massachusetts

Name:

**Joseph A. Gardecki**

COUNTY OF:

Suffolk

Before me on this 3rd day of October, 2019, came **Joseph A. Gardecki**, 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)

Princess M. Cruz

Notary Public,

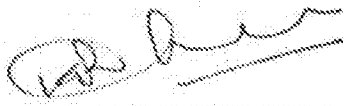
State of Massachusetts

My Commission Expires: 8/23/24



**PRINCESS M. CRUZ**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
August 23, 2024

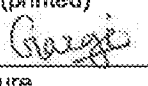
Date: 11.06.2019

  
\_\_\_\_\_  
Kanwarpal Singh

Witnessed by

GARGI SHARMA

Name (printed)

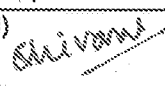
  
\_\_\_\_\_  
Signature

11.06.2019

Date

SHIVANI SHARMA

Name (printed)

  
\_\_\_\_\_  
Signature

11.06.2019

Date