507146706 02/24/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7193550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEOK-HYUN YUN	04/10/2017
PENG SHAO	03/30/2017

RECEIVING PARTY DATA

Name:	GENERAL HOSPITAL CORPORATION, THE	
Street Address:	55 FRUIT STREET	
City:	BOSTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02114	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16077189

CORRESPONDENCE DATA

Fax Number: (414)271-3552

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4142775000

Email: pat-dept@quarles.com,stephanie.mcnutt@quarles.com

Correspondent Name: QUARLES & BRADY LLP

Address Line 1: 411 EAST WISCONSIN AVENUE

Address Line 2: **SUITE 2400**

Address Line 4: MILWAUKEE, WISCONSIN 53202-4428

ATTORNEY DOCKET NUMBER:	125141.03042	
NAME OF SUBMITTER:	STEPHANIE MCNUTT	
SIGNATURE:	/Stephanie McNutt/	
DATE SIGNED:	02/24/2022	

Total Attachments: 2

source=Executed_Assignment-MGH 23817#page1.tif source=Executed Assignment-MGH 23817#page2.tif

PATENT **REEL: 059093 FRAME: 0308** 507146706

ASSIGNMENT

WHEREAS, We, Seok-Hyun YUN of Belmont, MA and Peng SHAO of Boston, MA have made certain inventions which are described in an application for Letters Patent of the United States entitled A SYSTEM FOR PERFORMING SPECTROSCOPY for International Patent Application No. US2017/017643 filed February 13, 2017, which claims priority to U.S. provisional patent Application No. 62/294,781 filed February 12, 2016, and

WHEREAS, The General Hospital Corporation (hereinafter referred to as said Company), a Massachusetts corporation, having a place of business at, 55 Fruit Street, Boston, MA 02114 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) in hand paid, 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 and for all foreign countries, in and to said inventions, the aforesaid application, all prior, related United States provisional applications, and all other applications hereafter filed in the United States or any other country based in whole or in part on said inventions, and all Letters Patent granted upon said application by the United States or any other country, and We 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.

We hereby warrant that we 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 applications together with individual assignments 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.

reunto set our hands and seal on the dates indicated below our
and the second s
(SEAL)
Seok-Hyun YUN
April , 2017, came Seok-Hyun YUN , to me known to ent and he acknowledges his execution thereof to be his free act
Dames X Johnson Novary Public, State of Massachusetts My Commission: February 1, 2024

JAMES K. SCHULZ Notary Public Commonwealth of Massachusetts My Commission Expires

February 1, 2024

125141.01794

QB/43942676.1

PATENT REEL: 059093 FRAME: 0309

Date: 03/30/20/3	Peng SHAO (SEAL)
STATE OF MASSACHUSETTS)	
COUNTY OF SUFFOIR	
	, 2017, came Peng SHAO , to me known to be acknowledges his execution thereof to be his free act
(SEAL)	ABISY THE
	Notary Public, State of MASSA hosets
	My Commission: Argust 21,2020
	\mathcal{Q}

ANDHEA L. BRISSETTE
Notary Public
Missechuselts
Commission Expires Aug 21, 2020

125141.01794 QB\43942676.1

> PATENT REEL: 059093 FRAME: 0310