

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4278825

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KENNETH T. KOTZ	08/19/2016
RAMIN HAGHGOOIE	07/21/2016
ROBERT GRANIER	07/21/2016
ANNE C. PETROFSKY	07/14/2016
RONALD G. TOMPKINS	01/04/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE GENERAL HOSPITAL CORPORATION
<b>Street Address:</b>	55 FRUIT STREET
<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>
<b>Application Number:</b>	15032463
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)271-3552
<i>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.</i>	
<b>Phone:</b>	414/277-5000
<b>Email:</b>	lynn.hust@quarles.com
<b>Correspondent Name:</b>	LYNN HUST
<b>Address Line 1:</b>	411 EAST WISCONSIN AVENUE
<b>Address Line 2:</b>	QUARLES & BRADY LLP
<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	125141.01585
<b>NAME OF SUBMITTER:</b>	LYNN HUST
<b>SIGNATURE:</b>	/Lynn Hust/
<b>DATE SIGNED:</b>	02/16/2017
<b>Total Attachments: 6</b>	

source=Executed\_Assignment-Kotz#page1.tif  
source=Executed\_Assignment-Kotz#page2.tif  
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source=Executed\_assignment-Anne Petrofsky#page1.tif  
source=Executed\_Assignment-Tompkins#page2.tif

## ASSIGNMENT

WHEREAS, WE, Kenneth T. Kotz of Auburndale, Massachusetts, Ramin Haghgooie of Arlington, Massachusetts, Anne C. Petrofsky of Sudbury, Massachusetts, Robert Granier of Boston, Massachusetts and Ronald G. Tompkins of Boston, Massachusetts, have made certain inventions that are described in U.S. Provisional Patent Application No. 61/897,339 filed October 30, 2013, and PCT International Application PCT/US2014/062426 filed October 27, 2014, and U.S. Patent Application 15/032,463 filed April 27, 2016, entitled **SYSTEM AND METHOD FOR INTERTIAL FOCUSING CYTOMETER WITH INTEGRATED OPTICS FOR PARTICLE CHARACTERIZATION**, 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 or between any other 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 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.

8/19/2016  
Date

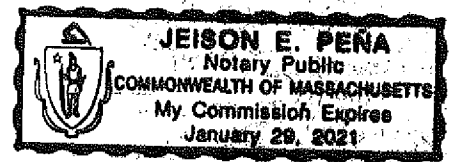
*Kenneth T. Kotz*  
Kenneth T. Kotz

UNITED STATES OF AMERICA )  
STATE OF MASSACHUSETTS ) ss:  
COUNTY OF Middlesex )

Before me on this 19th day of Aug, 2016, came Kenneth T. Kotz, 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)

*Jason S. Pena*  
Notary Public, State of Massachusetts  
My Commission Expires: 01-29-21



IN TESTIMONY WHEREOF, I have hereunto executed this assignment on the date indicated below.

7/21/2016  
Date

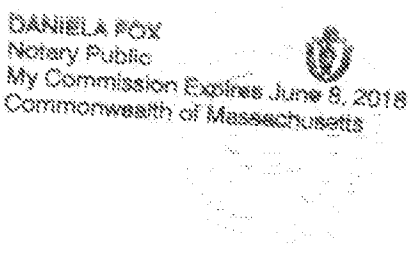
Ramin Haghgoie  
Ramin Haghgoie

UNITED STATES OF AMERICA )  
STATE OF MASSACHUSETTS ) ss:  
COUNTY OF SUFFOLK )

Before me on this 21st day of July, 2016, came Ramin Haghgoie, 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)

Daniela Fox  
Notary Public, State of Massachusetts  
My Commission Expires: June 8, 2018



IN TESTIMONY WHEREOF, I have hereunto executed this assignment on the date indicated below.

7/21/16  
Date

[Signature]  
Robert Granier

UNITED STATES OF AMERICA )  
STATE OF MASSACHUSETTS ) ss:  
COUNTY OF SUSSEX )

Before me on this 21<sup>st</sup> day of JULY, 2016, came Robert Granier, 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)

[Signature]  
Notary Public, State of Massachusetts  
My Commission Expires: JUNE 8, 2018

DANIELA FOX  
Notary Public  
My Commission Expires June 8, 2018  
Commonwealth of Massachusetts

IN TESTIMONY WHEREOF, I have hereunto executed this assignment on the date indicated below.

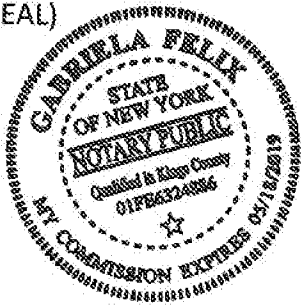
7/14/16  
Date

Anne C. Petrosky  
Anne C. Petrosky Petrosky

UNITED STATES OF AMERICA )  
STATE OF MASSACHUSETTS NEW YORK ) ss:  
COUNTY OF KINGS )

Before me on this 14th day of July, 2016, came Anne C. Petrosky, 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)



[Signature]  
Notary Public, State of Massachusetts NEW YORK  
My Commission Expires: 05/18/19

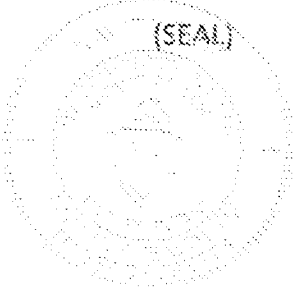
IN TESTIMONY WHEREOF, I have hereunto executed this assignment on the date indicated below.

Jan 4, 2017  
Date

Ronald G Tompkins  
Ronald G. Tompkins

UNITED STATES OF AMERICA )  
STATE OF MASSACHUSETTS ) ss:  
COUNTY OF SUFFOLK )

Before me on this 4<sup>th</sup> day of January, ~~2016~~ <sup>2017</sup>, came Ronald G. Tompkins, 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.



**KAVITA NAIK**  
Notary Public, Commonwealth of Massachusetts  
My Commission Expires August 28, 2020

[Signature]  
Notary Public, State of Massachusetts  
My Commission Expires: AUGUST 28, 2020