506661377 05/13/2021

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT6708191

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WARREN ZAPOL	12/22/2017
ARON BLAESI	02/25/2020
BINGLAN YU	06/01/2020
MATT HICKCOX	10/08/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16088388

CORRESPONDENCE DATA

Fax Number:

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, chelsea.mcmahon@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

ATTORNEY DOCKET NUMBER:	125141.03019	
NAME OF SUBMITTER:	CHELSEA L. MCMAHON	
SIGNATURE:	/Chelsea L. McMahon/	
DATE SIGNED:	05/13/2021	

Total Attachments: 8

506661377

source=125141_03019_Zapol#page1.tif source=125141_03019_Zapol#page2.tif

> PATENT REEL: 056231 FRAME: 0981



PATENT REEL: 056231 FRAME: 0982

ASSIGNMENT

WHEREAS, the undersigned have/has made certain inventions which are described in an application for Letters Patent of the United States entitled DELIVERY SYSTEMS AND METHODS FOR ELECTRIC PLASMA SYNTHESIS OF NITRIC OXIDE for International Patent Application No. PCT/US2017/024331 filed March 27, 2017, which claims priority to U.S. provisional patent Application No. 62/313,529 filed March 25, 2016 and

WHEREAS, THE GENERAL HOSPITAL CORPORATION (hereafter referred to as Company), a non-profit corporation of the Commonwealth of MASSACHUSETTS having a place of business at 55 FRUIT STREET, BOSTON MASSACHUSETTS 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), 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 united States in and to said inventions, the aforesaid application, all other applications hereafter filed in the 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 United States, in any other country 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 coversant(s) warrant(s) that they/(s)he have/has the full right to make the conveyance herein, and hereby coversant(s) that the heirs, legal representatives and assigns of the undersigned, will when requested, communicate to that the heirs, legal representatives, successors and assigns, all facts known respecting said inventions, said Company, its representatives, successors and essigns and foreign or international applications, together execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignment therefore, make all rightful caths, sign all lewful papers, testify in any legal with individual assignment therefore, make all rightful caths, sign all lewful 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 on the date indicated below.

Signature:

Warren Zapol

Warren Zapol

Before me on this ______day of ______20___20___came Warren Zapol 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) NOTES PARIL

SIMM OF

Page 1 of 4

indicated belo	•	gned have hereunto executed this assignment on the date
Signature:		Date:
Name:	Aron Blaesi	
therefore to b	re me on this the person named in the fo e his/her free act and deed	day of, 20, came Aron Blaesi , to me regoing assignment and he/she acknowledges his/her execution
(SEAL)		Notary Public,
		State of
		My Commission Expires:

indicated bel	•	ersigned have hereunto executed this assignment on the date	
Signature:		Date:	
Name:	Binglan Yu		
known to be	ore me on this the person named in th be his/her free act and de	day of, 20, came Binglan Yu , e foregoing assignment and he/she acknowledges his/her exe eed.	to me cution
		Notary Public,	
		State of	
		My Commission Expires:	

indicated bel	•	dersigned nave nereunto executed this assign	iment on the date
Signature:		Date:	
Name:	Matt Hickcox		
	re me on this the person named in th be his/her free act and d	day of, cam ne foregoing assignment and he/she acknowle leed.	ne Matt Hickcox , to me edges his/her execution
(SLAL)		Notary Public,	
		State of	
		My Commission Expires:	

ASSIGNMENT

WHEREAS, the undersigned have/has made certain inventions which are described in an application for Letters Patent of the United States entitled **DELIVERY SYSTEMS AND METHODS FOR ELECTRIC PLASMA SYNTHESIS OF NITRIC OXIDE** for U.S. Patent Application No. 16/088,388 filed September 25, 2018 which claims priority to International Patent Application No. PCT/US2017/024331 filed March 27, 2017, and to U.S. provisional patent Application No. 62/313,529 filed March 25, 2016 and

WHEREAS, THE GENERAL HOSPITAL CORPORATION (hereafter referred to as Company), a non-profit corporation of the Commonwealth of MASSACHUSETTS having a place of business at 55 FRUIT STREET, BOSTON MASSACHUSETTS 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), 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 on the date

ASSIGNMENT

WHEREAS, the undersigned have/has made certain inventions which are described in an application for Letters Patent of the United States entitled **DELIVERY SYSTEMS AND METHODS FOR ELECTRIC PLASMA SYNTHESIS OF NITRIC OXIDE** for U.S. Patent Application No. 16/088,388 filed September 25, 2018 which claims priority to International Patent Application No. PCT/US2017/024331 filed March 27, 2017, and to U.S. provisional patent Application No. 62/313,529 filed March 25, 2016 and

WHEREAS, THE GENERAL HOSPITAL CORPORATION (hereafter referred to as Company), a non-profit corporation of the Commonwealth of MASSACHUSETTS having a place of business at 55 FRUIT STREET, BOSTON MASSACHUSETTS 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), 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 on the date indicated below.

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

Signature: A Date: 02/25/2020

Name: Aron Blaesi

Witnessed by

Name (printed)

(printed)

Name (signature)

Page 1 of 1

IN TESTIMONY WHEREOF, the undersigned	have hereunto executed this assignment on the date
indicated below.	
Signature: 4	Date: June 1,4 2020
Name: Binglan Yu	
	うつうし ンパー
Before me on this day of to be the person named in the foregoing assignm to be his/her free act and deed.	2018, came Binglan Yu , to me known nent and he/she acknowledges his/her execution therefore
(SEAL)	<u> Magaara Ily-</u>
	Notary Public, State of MASACAREAS
	My Commission Expires: 2/28/202

IN TESTIMONY WHEREOF, the undersigned h indicated below.	have hereunto executed this assignment on the date
Signature: Name: Matt Hickcox	Date: 16/8/2018
Matter makes	
Before me on this day of known to be the person named in the foregoing a	assignment and he/she acknowledges his/her execution
therefore to be his/her free act and deed.	Alexani Pro
(SEAL)	Notary Public,
	State of Mossachusetts
	My Commission Expires: Tom 22, 2021