506840554 08/27/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6887375 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG MIELCARZ	08/24/2021
KEVIN CEDRONE	06/14/2021
SANTORINO DATA	07/16/2015
KRISTIAN OLSON	08/23/2021

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:	14443405

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

patents@quarles.com,angela.schulz@quarles.com Email:

QUARLES & BRADY LLP **Correspondent Name:** 411 E. WISCONSIN AVENUE Address Line 1: Address Line 4: MILWAUKEE, WISCONSIN 53202

NAME OF SUBMITTER: ANGELA N. SCHULZ SIGNATURE: /Angela N. Schulz/ 08/27/2021 **DATE SIGNED:**

Total Attachments: 12

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> **PATENT** REEL: 057308 FRAME: 0071 506840554

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PATENT REEL: 057308 FRAME: 0072

ASSIGNMENT

WHEREAS, the undersigned have/has made certain inventions which are described in an application for Letters Patent of the United States entitled SYSTEM AND METHOD FOR MONITORING RESUSCITATION OR RESPIRATORY MECHANICS OF A PATIENT for U.S. Patent Application No. 14/443,405, filed May 18, 2015, which represents the national stage entry of International Patent Application No. PCT/US2013/070745, filed November 19, 2013, which claims priority to U.S. Provisional Patent Application No. 61/728,211, filed on November 19, 2012, 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 02114 is desirous of acquiring the entire interest in said inventions throughout the United Stated 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.

Page 1 of 4

below.	vecarea fina gaardiini	ient on the date indicated
Signature: Craig Mielcarz	Date:	8/24/2021
Witnessed by		
RICK MICLER	Date:	8/24/2021
Name (printed)		}
L.M.		
Name (signature)		

ASSIGNMENT

WHEREAS, the undersigned have/has made certain inventions which are described in an application for Letters Patent of the United States entitled **SYSTEM AND METHOD FOR MONITORING RESUSCITATION OR RESPIRATORY MECHANICS OF A PATIENT** for U.S. Patent Application No. 14/443,405, filed May 18, 2015, which represents the national stage entry of International Patent Application No. PCT/US2013/070745, filed November 19, 2013, which claims priority to U.S. Provisional Patent Application No. 61/728,211, filed on November 19, 2012, 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 02114** is desirous of acquiring the entire interest in said inventions throughout the United Stated of America and the territories thereof; for all other countries; and under all international agreements,

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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.

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Page 1 of 4

below.	TESTIMONY WHEREOF, I have her	eunto executed this assignment on the date indicated
Signature:		Date:
Name:	Craig Mielcarz	
Witnessed I	by	
		Date:
Name (print	ted)	
Name (sign	ature)	

Signature:	ha		Date: _	2021 June 14
Name:	Kevin Cedrone			
Witnessed by				
Meaghan Kilia	n		Date:	June 14, 2021
Name (printed)		_		
Mhi				
Name (signatur	-e)			

Signature:		_ Date:	
Name:	Kristian Olson		
Witnessed b	у		
Name (printe	ed)	Date:	
Name (signa	ature)		

ASSISMMENT

WHERE S. I. Explained Corp. of Managera, USANCIA. These made contain inventions that are described in U.S. Provisional Patent Application No. 81/728,711 Ned November 19, 2012. PCT international Application PCT/USCILIVOTAR flood November 19, 2013, and U.S. Patent. Application 14/443,405 Ned November 18, 2015, entitled Application 14/443,405 Ned November 18, 2015, entitled ATYSTRA AND MCTHOD FOR NOVEMBER (ARXIVESTRATION OF SECTION OF SECTION AND MCTHOD FOR

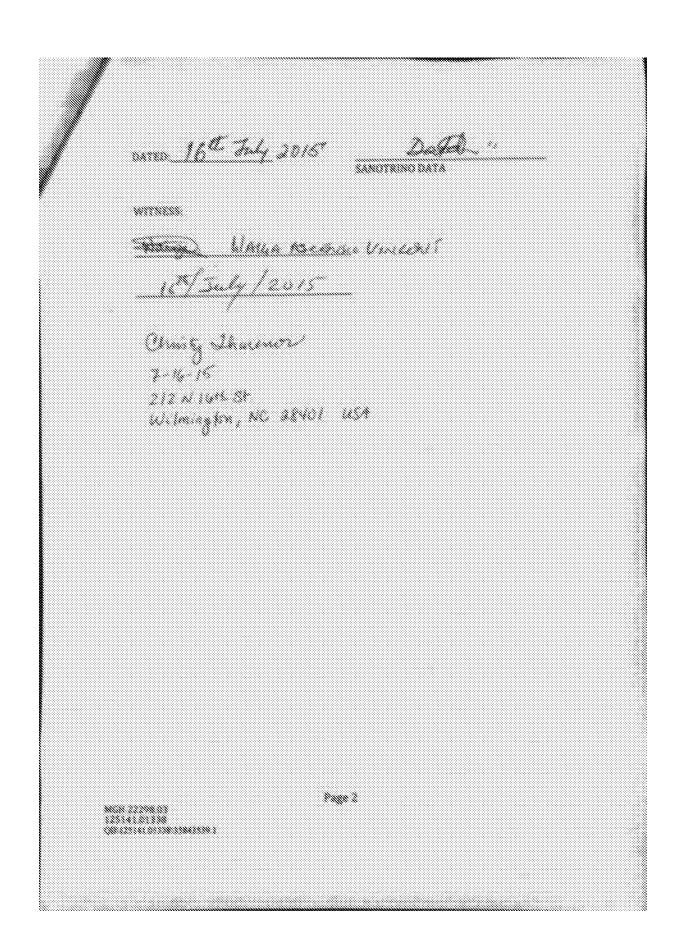
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The there grave to said Company, its successors, and assigns, the right to come for any of said approximate for any other said approximate for an

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PATENT REEL: 057308 FRAME: 0080

ASSIGNMENT

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Page 1 of 4

Signature:			Date:	
Name:	Craig Mielcarz			
Witnessed by				
Name (printed)		••••••		
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Page 2 of 4

giduanne;	***************************************	 Contract	
Name:	Kevin Cedrone		
Witnessed by			
***************************************		Date:	······································
Name (printed	}		
Mana (almak			

Page 3 of 4

Signature:	
Name:	Kristian Olson
Witnessed by	

Date: 8/23/2021

Christins A. Klaub

Name (printed)

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Date: <u>8-23-20</u>2)

Name (signature)

Page 4 of 4

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