# 506204054 08/14/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6250793

	NEW ASSIGNMENT		
NATURE OF CONVEYA	NCE:	CE: ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
TODD E. FURLONG			08/26/2019
EDWARD DALEY			08/25/2019
RUSSELL STANTON			08/24/2019
EUGENE GREGERSON			08/24/2019
ADELINE HARRIS			08/21/2019
PAUL SEBRING			08/26/2019
RECEIVING PARTY DA	ТД		
Name:		ECH, LLC D/B/A CARDAN ROBOTICS	
Street Address:		KER ROAD	
City:	SHIRL	SHIRLEY	
State/Country:	MASSACHUSETTS		
Postal Code:	01464		
	$\cdot$ LOTAL: 1	,	
PROPERTY NUMBERS		Number	]
PROPERTY NUMBERS Property Type Application Number:		<b>Number</b> 16839829	]
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	DATA e sent to provideo		nt via US Mail.
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 4:	DATA e sent to provideo	16839829 o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen IPDocket@h2law.com HOWARD & HOWARD ATTORNEYS P 450 W. FOURTH STREET ROYAL OAK, MICHIGAN 48067	nt via US Mail.
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 4:	DATA e sent to provideo	16839829 o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen IPDocket@h2law.com HOWARD & HOWARD ATTORNEYS P 450 W. FOURTH STREET ROYAL OAK, MICHIGAN 48067	nt via US Mail.
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if f</i> Email: Correspondent Name: Address Line 1:	DATA e sent to provideo	16839829 o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen IPDocket@h2law.com HOWARD & HOWARD ATTORNEYS P 450 W. FOURTH STREET ROYAL OAK, MICHIGAN 48067 061087.00106	nt via US Mail.
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	DATA e sent to provideo	16839829 o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen IPDocket@h2law.com HOWARD & HOWARD ATTORNEYS P 450 W. FOURTH STREET ROYAL OAK, MICHIGAN 48067 061087.00106 ALEXANDER S. MCGEE	nt via US Mail.
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE:	DATA e sent to provideo	16839829 o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen IPDocket@h2law.com HOWARD & HOWARD ATTORNEYS P 450 W. FOURTH STREET ROYAL OAK, MICHIGAN 48067 061087.00106 ALEXANDER S. MCGEE /Alexander S. McGee/	nt via US Mail.

506204054

source=assignment#page2.tif	
source=assignment#page3.tif	
source=assignment#page4.tif	
source=assignment#page5.tif	
source=assignment#page6.tif	
source=assignment#page7.tif	
source=assignment#page8.tif	
source=assignment#page9.tif	
source=assignment#page10.tif	

WHEREAS, Eugene GREGERSON, Scott COPPEN, Todd FURLONG, Edward DALEY Russell STANTON, Adeline HARRIS, and Paul SEBRING (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled "Methods and Systems for Display of Patient Data in Computer-Assisted Surgery," for which a U.S. Provisional Patent Application was filed on September 9, 2016, as Application No. <u>62/385,552</u>, a U.S. Non-Provisional Patent Application was filed on September 11, 1017, as Application No. <u>15/701,063</u>, and a PCT International Application was filed on September 8, 2017, as Application No. <u>PCT/US2017/050733</u>.

*WHEREAS*, GYS TECH, LLC d/b/a CARDAN ROBOTICS, having its principal place or business at 2 Shaker Road, Suite 219F, Shirley, MA 01464, United States of America (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

*NOW THEREFORE*, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requester by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcin**FATEN** the in and **REEL: 053497 FRAME: 0299** 

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to GYS TECH, LLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Eugene GREGERSON	Signature:	Date:
Name: Scott COPPEN	Signature:	Date:
Name: Todd FURLONG	Signature:	Date; 8/6%/2019
Name: Edward DALEY	Signature:	Date:
Name: Russell STANTON	Signature:	Date:
Name: Adeline HARRIS	Signature:	Date:
Name: Paul SEBRING	Sígnature:	Date:

WHEREAS, Eugene GREGERSON, Scott COPPEN, Todd FURLONG, Edward DALEY, Russell STANTON, Adeline HARRIS, and Paul SEBRING (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled "Methods and Systems for Display of Patient Data in Computer-Assisted Surgery," for which a U.S. Provisional Patent Application was filed on September 9, 2016, as Application No. <u>62/385.552</u>, a U.S. Non-Provisional Patent Application was filed on September 11, 1017, as Application No. <u>15/701.063</u>, and a PCT International Application was filed on September 8, 2017, as Application No. <u>PCT/US2017/050733</u>.

WHEREAS, GYS TECH, LLC d/b/a CARDAN ROBOTICS, having its principal place of business at 2 Shaker Road, Suite 219F, Shirley, MA 01464, United States of America (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

*NOW THEREFORE*, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications, reissues, and extensions of said countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and

Page 1 of 2

PATENT REEL: 053497 FRAME: 0301

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to GYS TECH, LLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Eugene GREGERSON	Signature:	Date:
Name: Scott COPPEN	Signature:	Date:
Name: Todd FURLONG	Signature:	Date:
Name: Edward DALEY	Signature: Estimate A. Sur	Date:
Name: Russell STANTON	Signature:	Date: 8-24-2019
Name: Adeline HARRIS	Signature:	Date:
Name: Paul SEBRING	Signature:	Date:

WHEREAS, Eugene GREGERSON, Scott COPPEN, Todd FURLONG, Edward DALEY, Russell STANTON, Adeline HARRIS, and Paul SEBRING (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled "Methods and Systems for Display of Patient Data in Computer-Assisted Surgery," for which a U.S. Provisional Patent Application was filed on September 9, 2016, as Application No. 62/385,552, a U.S. Non-Provisional Patent Application was filed on September 11, 1017, as Application No. 15/701,063, and a PCT International Application was filed on September 8, 2017, as Application No. PCT/US2017/050733.

WHEREAS, GYS TECH, LLC d/b/a CARDAN ROBOTICS, having its principal place of business at 2 Shaker Road, Suite 219F, Shirley, MA 01464, United States of America (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

*NOW THEREFORE*, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and

PATENT REEL: 053497 FRAME: 0303

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to GYS TECH, LLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS			
Name: Eugene GREGERSON	Signature:	Date: 08/24/2019	
Name: Scott COPPEN	Signaturé: V	Date:	
Name: Todd FURLONG	Signature:	Date:	
Name: Edward DALEY	Signature	Date:	
Name: Russell STANTON	Signature.	Date:	
Name: Adeline HARRIS	Signature:	Date:	
Name: Paul SEBRING	Signature:	Date:	

WHEREAS, Eugene GREGERSON, Scott COPPEN, Todd FURLONG, Edward DALEY, Russell STANTON, Adeline HARRIS, and Paul SEBRING (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled "Methods and Systems for Display of Patient Data in Computer-Assisted Surgery," for which a U.S. Provisional Patent Application was filed on September 9, 2016, as Application No. 62/385,552, a U.S. Non-Provisional Patent Application was filed on September 11, 1017, as Application No. 15/701.063, and a PCT International Application was filed on September 8, 2017, as Application No. PCT/US2017/050733.

WHEREAS, GYS TECH, LLC d/b/a CARDAN ROBOTICS, having its principal place of business at 2 Shaker Road, Suite 219F, Shirley, MA 01464, United States of America (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

*NOW THEREFORE*, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and

PATENT REEL: 053497 FRAME: 0305

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to GYS TECH, LLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Eugene GREGERSON	Signature:	Date:
Name: Scott COPPEN	Signature:	Date:
Name: Todd FURLONG	Signature	Date:
Name: Edward DALEY	Signature	Date:
Name: Russell STANTON	Signature	Date:
Name: Adeline HARRIS	Signature:	Date: 08/21/2019
Name: Paul SEBRING	Signature:	Date:

WHEREAS, Eugene GREGERSON, Scott COPPEN, Todd FURLONG, Edward DALEY, Russell STANTON, Adeline HARRIS, and Paul SEBRING (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled "Methods and Systems for Display of Patient Data in Computer-Assisted Surgery," for which a U.S. Provisional Patent Application was filed on September 9, 2016, as Application No. <u>62/385,552</u>, a U.S. Non-Provisional Patent Application was filed on September 11, 1017, as Application No. <u>15/201,063</u>, and a PCT International Application was filed on September 8, 2017, as Application No. PCT/US2017/050733.

WHEREAS, GYS TECH, LLC d/b/a CARDAN ROBOTICS, having its principal place of business at 2 Shaker Road, Suite 219F, Shirley, MA 01464, United States of America (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, onto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereof for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignce of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to GYS TECH, LLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of GYS TECH, LLC do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAMES AND SIGNATURES OF INVENTORS		
Name: Eugene GREGERSON	Signature:	Date:
Name: Scott COPPEN	Signature:	Date:
Name: Todd FURLONG	Signature:	Date:
Name: Edward DALEY	Signature:	Date:
Name: Russell STANTON	Signature:	Date: 8-24-2019
Name: Adoline HARRIS	Signature:	Date:
Namé: Paul SEBRING	Signature	Date: B · 26 ·2019

Page 2 of 2

## PATENT REEL: 053497 FRAME: 0308

**RECORDED: 08/14/2020**