

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

Assignment ID: PATI40815

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Gordon Row	08/06/2019
Kyle Schwartz	08/05/2019
Todd Furlong	08/12/2019
Michael Everman	08/08/2019
Edward Daley	08/20/2019
Scott Coppen	08/01/2015
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	GYS TECH, LLC d/b/a CARDAN ROBOTICS
<b>Street Address:</b>	2 Shaker Road
<b>Internal Address:</b>	Suite 219F
<b>City:</b>	Shirley
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01464
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18142817
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	2487230425
<b>Email:</b>	IPDocket@h2law.com
<b>Correspondent Name:</b>	Maureen Sutter
<b>Address Line 1:</b>	450 W. Fourth Street
<b>Address Line 4:</b>	Royal Oak, MICHIGAN 48067
<b>ATTORNEY DOCKET NUMBER:</b>	061087.00236
<b>NAME OF SUBMITTER:</b>	Maureen Sutter
<b>SIGNATURE:</b>	Maureen Sutter
<b>DATE SIGNED:</b>	02/21/2024

**Total Attachments: 12**

source=Assignment to be filed#page1.tif  
source=Assignment to be filed#page2.tif  
source=Assignment to be filed#page3.tif  
source=Assignment to be filed#page4.tif  
source=Assignment to be filed#page5.tif  
source=Assignment to be filed#page6.tif  
source=Assignment to be filed#page7.tif  
source=Assignment to be filed#page8.tif  
source=Assignment to be filed#page9.tif  
source=Assignment to be filed#page10.tif  
source=Assignment to be filed#page11.tif  
source=Assignment to be filed#page12.tif

**ASSIGNMENT AND AGREEMENT**

*WHEREAS*, Gordon ROW, Kyle SCHWARTZ, Edward DALEY, Scott COPPEN, Todd FURLONG and Michael EVERMAN (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled "*Methods and Systems for Performing Computer Assisted Surgery*," for which a U.S. Provisional Patent Application was filed on October 5, 2017, as Application No. 62/568,354, a U.S. Non-Provisional Patent Application was filed on October 5, 2018 as Application No. 16/153,243, and a PCT International Application was filed on October 5, 2018 as Application No. PCT/US2018/54699.

*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.

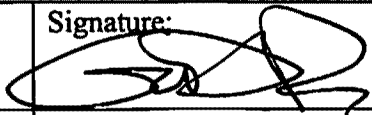
*ASSIGNOR HEREBY AGREES* (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, 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 protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.



*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 d/b/a Cardan Robotics 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 d/b/a Cardan Robotics 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: Gordon ROW	Signature: 	Date: 6 AUG 2019
Name: Kyle SCHWARTZ	Signature:	Date:
Name: Edward DALEY	Signature:	Date:
Name: Scott COPPEN	Signature:	Date:
Name: Todd FURLONG	Signature:	Date:
Name: Michael EVERMAN	Signature:	Date:

*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 d/b/a Cardan Robotics 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 d/b/a Cardan Robotics 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: Gordon ROW	Signature:	Date:
Name: Kyle SCHWARTZ	Signature: 	Date: 8/5/2019
Name: Edward DALEY	Signature:	Date:
Name: Scott COPPEN	Signature:	Date:
Name: Todd FURLONG	Signature:	Date:
Name: Michael EVERMAN	Signature:	Date:

*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 d/b/a Cardan Robotics 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 d/b/a Cardan Robotics 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: Gordon ROW	Signature:	Date:
Name: Kyle SCHWARTZ	Signature:	Date:
Name: Edward DALEY	Signature:	Date:
Name: Scott COPPEN	Signature:	Date:
Name: Todd FURLONG	Signature: 	Date: 8/12/19
Name: Michael EVERMAN	Signature:	Date:

*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 d/b/a Cardan Robotics 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 d/b/a Cardan Robotics 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.

NAME AND SIGNATURE OF		
Name: Gordon ROW	Signature:	Date:
Name: Kyle SCHWARTZ	Signature:	Date:
Name: Edward DALEY	Signature:	Date:
Name: Scott COPPEN	Signature:	Date:
Name: Todd FURLONG	Signature:	Date:
Name: Michael EVERMAN	Signature: 	Date: 8/8/2019

**ASSIGNMENT AND AGREEMENT**

*WHEREAS*, Gordon ROW, Kyle SCHWARTZ, Edward DALEY, Scott COPPEN, Todd FURLONG and Michael EVERMAN (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled "*Methods and Systems for Performing Computer Assisted Surgery*," for which a U.S. Provisional Patent Application was filed on October 5, 2017, as Application No. 62/568,354, a U.S. Non-Provisional Patent Application was filed on October 5, 2018 as Application No. 16/153,243, and a PCT International Application was filed on October 5, 2018 as Application No. PCT/US2018/54699.

*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.

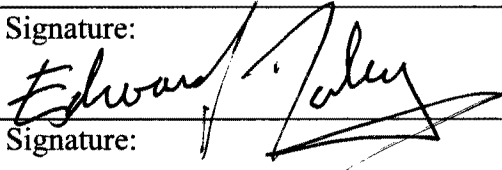
*ASSIGNOR HEREBY AGREES* (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, 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 protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.



*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.

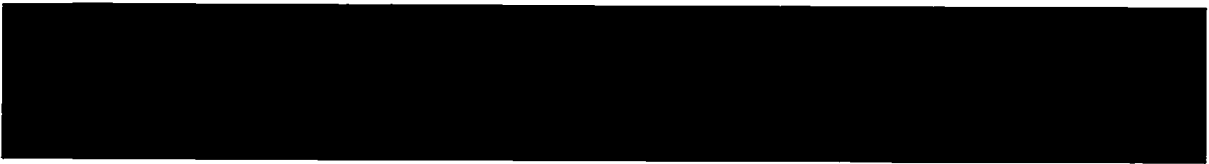
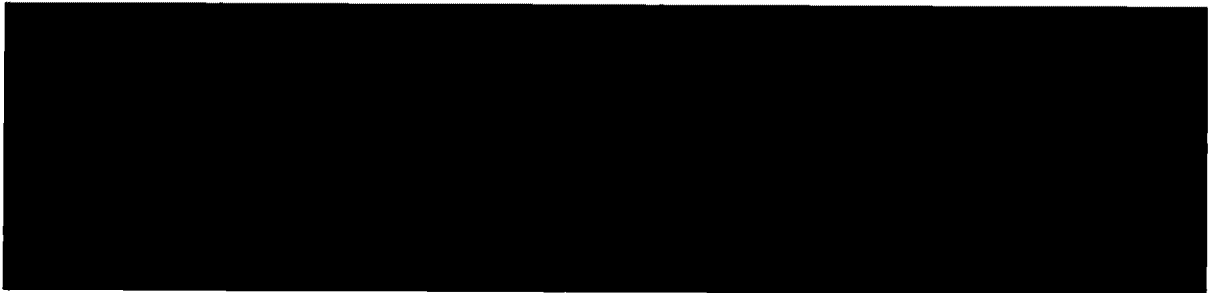
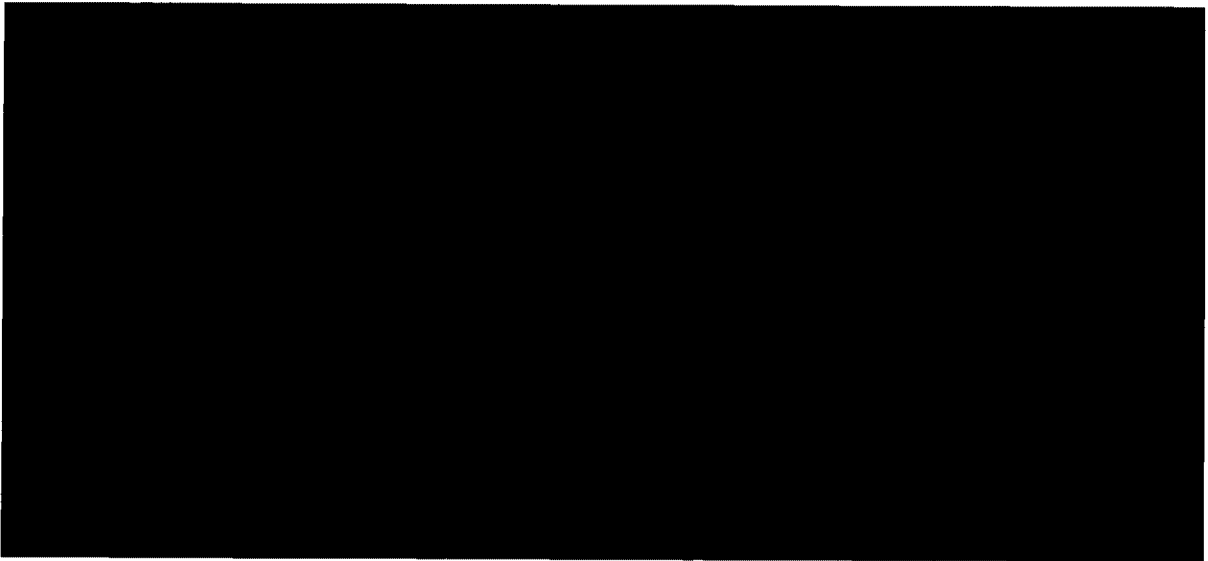
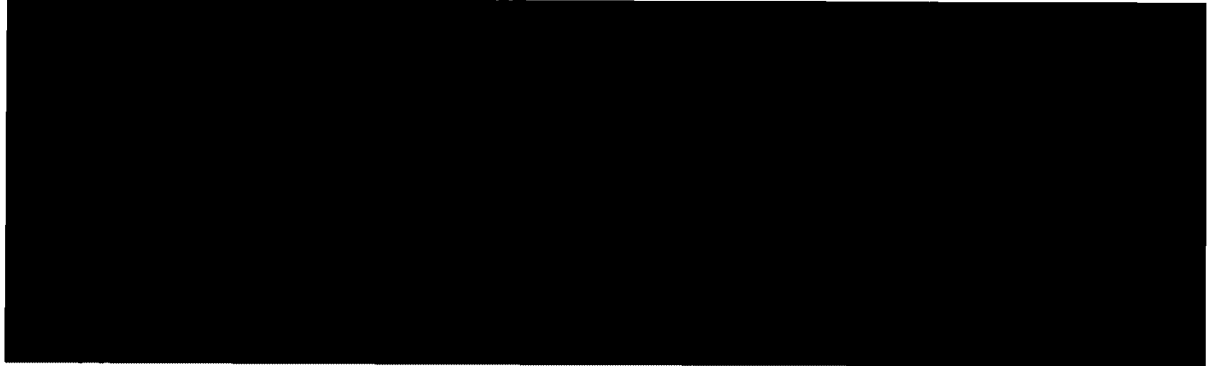
*ASSIGNOR HEREBY GRANTS* to GYS-Tech, LLC d/b/a Cardan Robotics the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

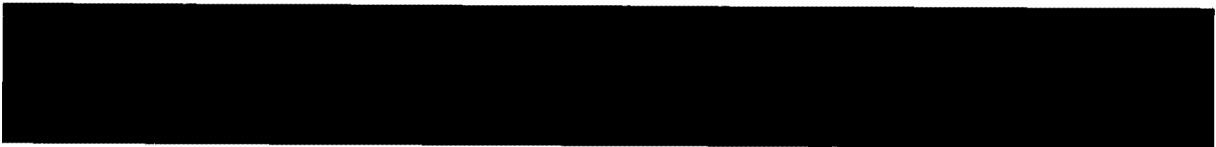
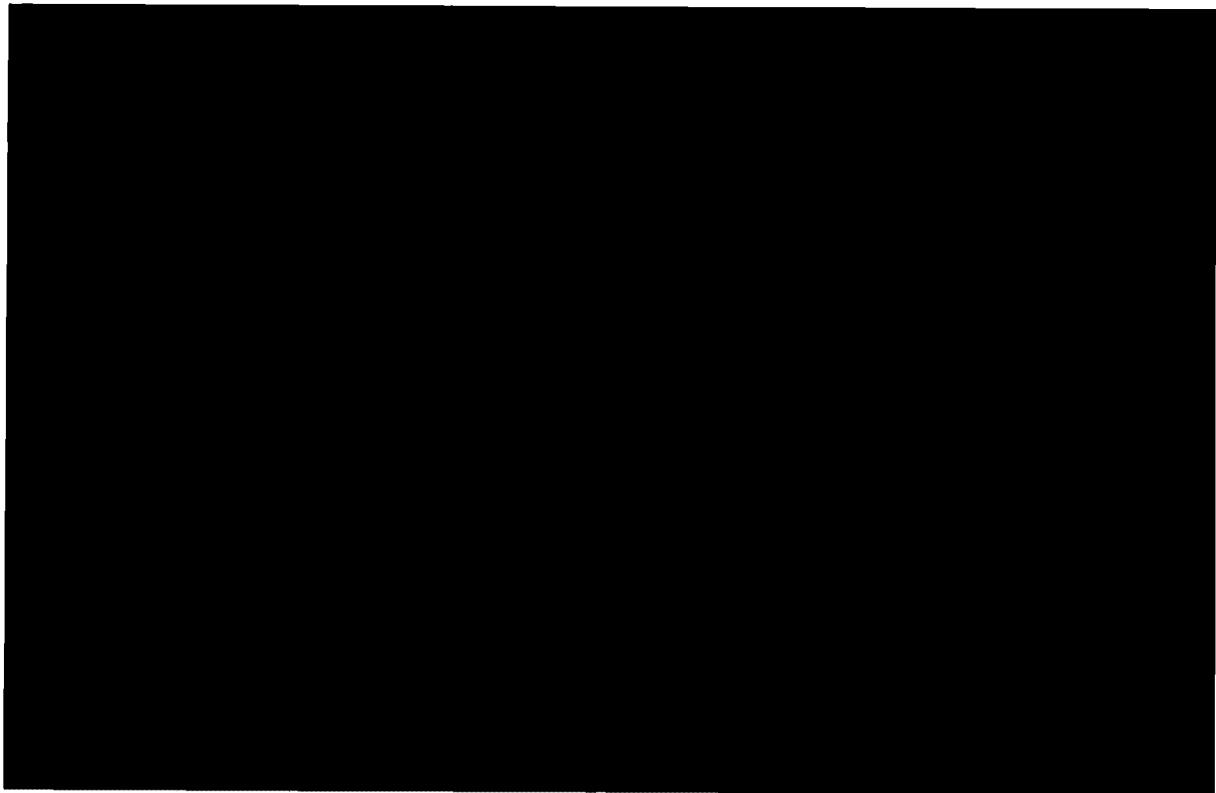
*ASSIGNOR UNDERSTANDS AND AGREES* that the attorneys and agents of GYS Tech, LLC d/b/a Cardan Robotics do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect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

NAMES AND SIGNATURES OF INVENTORS		
Name: Gordon ROW	Signature:	Date:
Name: Kyle SCHWARTZ	Signature:	Date:
Name: Edward DALEY	Signature: 	Date: 9/20/2019
Name: Scott COPPEN	Signature:	Date:
Name: Todd FURLONG	Signature:	Date:
Name: Michael EVERMAN	Signature:	Date:

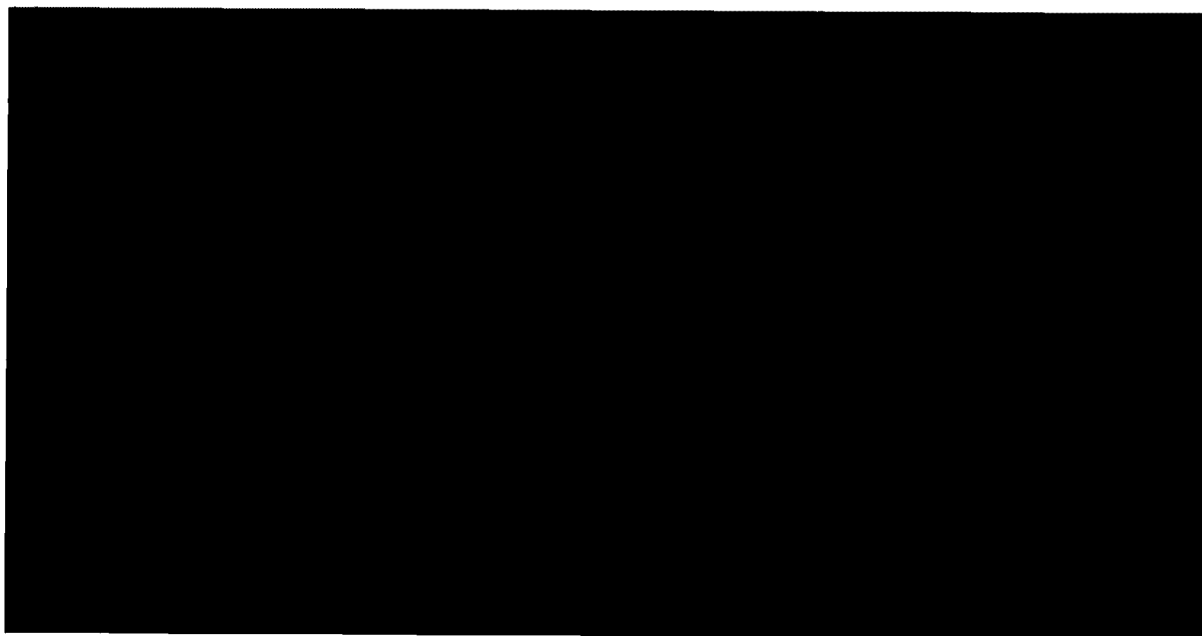
**Independent Contractor Agreement**

**This Independent Contractor Agreement** (this "Agreement") is entered into as of the day of August 1, 2015 by and between **GYS Tech, LLC** ("GYS") and Scott W. Coppen ("Contractor").





5. **Intellectual Property.** Any works, inventions, discoveries or rights, whether copyrights, patentable material, trademarks, or any other legally protectable rights that pertain to the Business (collectively, "Intellectual Property") made, developed or created, in whole or in part, directly or indirectly, by Contractor in the performance of the Services shall be "works for hire" under United States copyright law and shall belong exclusively to GYS. Contractor shall assign, and hereby does assign to GYS, all of its interests in the Intellectual Property. Contractor also agrees, whenever requested to do so by GYS, to execute any and all documents and to take any or all actions which may be necessary and appropriate to assign and to transfer to GYS all the right, title and interest in and to the Intellectual Property.



[REDACTED]

[REDACTED]

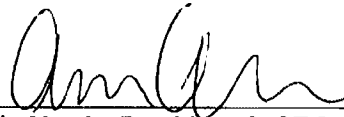
[REDACTED]

[REDACTED]

[REDACTED]

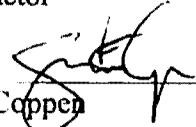
**IN WITNESS WHEREOF**, the undersigned have caused this Agreement to be executed as of the date first above written.

GYS Tech, LLC

By:   
Addie Harris, President & CEO

August 27<sup>th</sup>, 2015

Contractor

By:   
Scott Coppin

AUGUST 1, 2015