PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2933558

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW J. HUDDLESTON	05/13/2014
ADAM LANDIS	05/21/2014

RECEIVING PARTY DATA

Name:	WARD ENGINEERING, INC.	
Street Address:	Street Address: 777 WEST SWAN STREET	
City:	COLUMBUS	
State/Country:	OHIO	
Postal Code:	43212	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12653148

CORRESPONDENCE DATA

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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.

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Email: info@shayglenn.com
Correspondent Name: SHAY GLENN LLP

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ATTORNEY DOCKET NUMBER:	12740-701.200
NAME OF SUBMITTER:	JENNIFER CAPIZZI
SIGNATURE:	/Kathleen R. Kelleher, Reg. No. 62,230/
DATE SIGNED:	07/10/2014

Total Attachments: 5

source=12740-701-200_Assignment_InvtoWard#page1.tif source=12740-701-200_Assignment_InvtoWard#page2.tif source=12740-701-200_Assignment_InvtoWard#page3.tif source=12740-701-200_Assignment_InvtoWard#page4.tif source=12740-701-200_Assignment_InvtoWard#page5.tif

PATENT 502886961 REEL: 033288 FRAME: 0811

ATTORNEY DOCKET NO. 12740-701.200

RECORDATION FORM COVER SHEET

PATENT AND TRADEMARK OFFICE

U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY			
TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.			
Name of conveying party(ies):	Name and address of receiving party(ies):		
 (1) Matthew J. HUDDLESTON (2) Adam LANDIS Additional name(s) of conveying party(ies) attached? Yes No	Name: WARD ENGINEERING, INC. 777 West Swan Street Columbus, OH 43212		
3. Nature of Conveyance:	Name and address of receiving party(ies):		
Assignment Merger	Name:		
	Street Address:		
Security Agreement Change of Name	City: State: Zip:		
Other	·		
EXECUTION DATE(S): (1) 05/13/2014 (2) 05/21/2014	Country: Additional name(s) & address(es) attached? ———————————————————————————————————		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s) – 12/653,148	B. Patent No.(s)		
Title: SYSTEMS AND METHODS FOR OPTIMIZING AND MAINTAINING VISUALIZATION OF A SURGICAL FIELD DURING THE USE OF SURGICAL SCOPES			
Additional num	bers attached? Yes No		
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:		
Kathleen R. Kelleher Shay Glenn LLP 2755 Campus Drive, Suite 210			
San Mateo, CA 94403	7. Total fee (37 CFR 1.21(h)(1)): \$0.00		
	A check is enclosed that includes the total fee. None required		
DO NOT USE THIS SPACE			
Statement and signature.			
To the best of my knowledge and belief, the foregoing information original document.	on is true and correct and any attached copy is a true copy of the		
Kathleen R. Kelleher, Reg. No. 62,230	July 10, 2014		
Name of Person Signing	Signature Date		
Total number of pages including cover sheet, attachments, and documen	t5. ₽		

PATENT REEL: 033288 FRAME: 0812

ASSIGNMENT OF PATENT APPLICATION

Docket Number:

12740-701.200

This Assignment of Patent Application is between:

Matthew J. HUDDLESTON of Galena, OH,

Adam LANDIS of Reynoldsburg, OH,

(hereinafter referred to as "Inventor") and Ward Engineering, Inc., a corporation of the State of Ohio, having a place of business at 777 West Swan Street, Columbus, Ohio 43212 (hereinafter termed "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

"SYSTEMS AND METHODS FOR OPTIMIZING AND MAINTAINING VISUALIZATION OF A SURGICAL FIELD DURING THE USE OF SURGICAL SCOPES"

for which an application for the United States Patent was filed on December 9, 2009, Application No. 12/653,148.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignoe:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignce, its successors, assigns and other legal representatives, and shall be binding upon said inventor, his heirs, legal representatives and assigns.

Page 1 of 2

ASSIGNMENT OF PATENT API	PLICATION	Docket Number;	12740-704,200
4. Said Inventor hereby wassignment, contract, or understanding in IN WITNESS WHEREOF, said			
5/13/14 Date	į	Matthew J. HUDBLESTON	
Date		Adam LANDIS	
•			

Page 2 of 2

ASSIGNMENT OF PATENT APPLICATION

Docket Number:

12740-701.200

This Assignment of Patent Application is between:

Matthew J. HUDDLESTON of Galena, OH,

Adam LANDIS of Reynoldsburg, OH,

(hereinafter referred to as "Inventor") and **Ward Engineering, Inc.**, a corporation of the State of Ohio, having a place of business at 777 West Swan Street, Columbus, Ohio 43212 (hereinafter termed "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

"SYSTEMS AND METHODS FOR OPTIMIZING AND MAINTAINING VISUALIZATION OF A SURGICAL FIELD DURING THE USE OF SURGICAL SCOPES"

for which an application for the United States Patent was filed on December 9, 2009, Application No. 12/653,148.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

Page 1 of 2

ASSIGNM	ENT OF PATENT APPLICATION	Docket Number:	12740-701,200
4. assignment, co	Said Inventor hereby warrants and represent ontract, or understanding in conflict herewith.	its that he has not entered	and will not enter into a

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

Date

5/21/14

Date

Matthew J. HUDDLESTON

Adam LANDIS

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