

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3189579

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WARD ENGINEERING, INC.	09/25/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MINIMALLY INVASIVE DEVICES, INC.
<b>Street Address:</b>	1275 KINNEAR ROAD
<b>City:</b>	COLUMBUS
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	43212
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14490501
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)212-7562
<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>	650-212-1700
<b>Email:</b>	info@shayglenn.com
<b>Correspondent Name:</b>	SHAY GLENN LLP
<b>Address Line 1:</b>	2755 CAMPUS DRIVE, SUITE 210
<b>Address Line 4:</b>	SAN MATEO, CALIFORNIA 94403
<b>ATTORNEY DOCKET NUMBER:</b>	12740-701.300
<b>NAME OF SUBMITTER:</b>	JENNIFER CAPIZZI
<b>SIGNATURE:</b>	/Kathleen R. Kelleher, Reg. No. 62,230/
<b>DATE SIGNED:</b>	01/20/2015
<b>Total Attachments: 7</b>	
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source=12740-701-300_Assignment-WardtoMID#page2.tif	
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source=12740-701-300_Assignment-WardtoMID#page6.tif	



RECORDATION FORM COVER SHEET  
PATENTS ONLY

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):  
**(1) WARD ENGINEERING, INC.**  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: **MINIMALLY INVASIVE DEVICES, INC.**  
**1275 Kinnear Road**  
**Columbus, OH 43212**

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
**EXECUTION DATE(S): (1) 09/25/2009**

Name and address of receiving party(ies):  
Name:  
Street Address:  
City: State: Zip:  
Country:  
Additional name(s) & address(es) attached?  
 Yes  No

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) – **14/490,501**  
Title: **SYSTEMS AND METHODS FOR OPTIMIZING AND MAINTAINING VISUALIZATION OF A SURGICAL FIELD DURING THE USE OF SURGICAL SCOPES**

B. Patent No.(s)

Additional numbers attached?  Yes  No

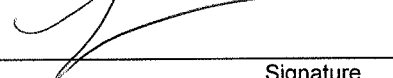
5. Name and address of party to whom correspondence concerning document should be mailed:  
**Kathleen R. Kelleher**  
**Shay Glenn LLP**  
**2755 Campus Drive, Suite 210**  
**San Mateo, CA 94403**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)(1)): \$0.00  
 None required. Please charge fees to **Deposit Account No. 50-4050.**

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8. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Kathleen R. Kelleher, Reg. No. 62,230**  January 20, 2015  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: **7**

**COMPANY TO COMPANY  
ASSIGNMENT OF PATENT APPLICATION**

**Docket Number: 12740 et al.**

This Assignment of Patent Application is between: **Ward Engineering, Inc.**, a corporation of the State of Ohio, having a place of business at 777 West Swan Street, Columbus, OH, 43212 (hereinafter termed "Assignor") and **Minimally Invasive Devices, Inc.**, a corporation of the State of Ohio, having a place of business at 1275 Kinnear Road, Columbus, OH, 43212, (hereinafter termed "Assignee").

WHEREAS, Assignor assigns the entire right, title and interest of each inventor in and to the patent applications as listed on the attached Schedule A.

WHEREAS, Assignee, is desirous of acquiring the entire right, title and interest 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 Assignor (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 Assignor to have been received in full from said Assignee:

1. Said Assignor 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 on 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 Assignor 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 Assignor 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 Assignor 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 Assignor, his heirs, legal representatives and assigns.

**COMPANY TO COMPANY  
ASSIGNMENT OF PATENT APPLICATION**

**Docket Number: 12740 et al.**

4. Said Assignor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument to said Assignee, with an effective date as of September 25, 2009:

**ASSIGNOR:**

**Ward Engineering, Inc.**

Signature: \_\_\_\_\_

Name: Thomas J. Ward

Title: President

Dated: 2/26/2014

**ASSIGNEE:**

**Minimally Invasive Devices, Inc.**

Signature: \_\_\_\_\_

Name: Wayne L. Poll

Title: Founder and CEO

Dated: \_\_\_\_\_

**SCHEDULE A**

1. U.S. Patent Application No.: 11/765,340  
Filing Date: June 19, 2007  
Title: DEVICE FOR MAINTAINING VISUALIZATION WITH SURGICAL SCOPES  
Publication No.: US-2008-0319266-A1  
Attorney No.: 12740-700.200
2. U.S. Patent Application No.: 12/653,148  
Filing Date: December 9, 2009  
Title: SYSTEMS AND METHODS FOR OPTIMIZING AND MAINTAINING  
VISUALIZATION OF A SURGICAL FIELD DURING THE USE OF SURGICAL SCOPES  
Publication No.: US-2010-0198014-A1  
Attorney No.: 12740-701.200
3. U.S. Patent Application No.: 12/635,632  
Filing Date: December 10, 2009  
Title: VIEW OPTIMIZER AND STABILIZER FOR USE WITH SURGICAL SCOPES  
Publication No.: US-2010-0168520-A1  
Attorney No.: 12740-701.201
4. U.S. Provisional Patent Application No.: 61/335,712  
Filing Date: January 11, 2010  
Title: SYSTEMS AND METHODS FOR OPTIMIZING AND MAINTAINING  
VISUALIZATION OF A SURGICAL FIELD DURING THE USE OF SURGICAL SCOPES  
Attorney No.: 12740-702.100

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2. Said Assignor 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 Assignor 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 Assignor in providing such cooperation shall be paid for by said Assignee.

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**COMPANY TO COMPANY  
ASSIGNMENT OF PATENT APPLICATION**

**Docket Number: 12740 et al.**

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**ASSIGNOR:**

**Ward Engineering, Inc.**

Signature: \_\_\_\_\_

Name: Thomas J. Ward

Title: President

Dated: \_\_\_\_\_

**ASSIGNEE:**

**Minimally Invasive Devices, Inc**

Signature: 

Name: Wayne L. Poll

Title: Founder and CEO

Dated: 5/16/19



**COMPANY TO COMPANY  
ASSIGNMENT OF PATENT APPLICATION**

**Docket Number: 12740 et al.**

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VISUALIZATION OF A SURGICAL FIELD DURING THE USE OF SURGICAL SCOPES  
Attorney No.: 12740-702.100