

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3556736

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WARD ENGINEERING, INC.	09/25/2009
RECEIVING PARTY DATA	
Name:	MINIMALLY INVASIVE DEVICES, INC.
Street Address:	1275 KINNEAR ROAD
City:	COLUMBUS
State/Country:	OHIO
Postal Code:	43212
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14733672
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	650-212-1700
Email:	info@shayglenn.com
Correspondent Name:	SHAY GLENN LLP
Address Line 1:	2755 CAMPUS DRIVE, SUITE 210
Address Line 4:	SAN MATEO, CALIFORNIA 94403
ATTORNEY DOCKET NUMBER:	12740-700.300
NAME OF SUBMITTER:	JENNIFER CAPIZZI
SIGNATURE:	/Kathleen R. Kelleher, Reg. No. 62,230/
DATE SIGNED:	10/05/2015
Total Attachments: 7	
source=12740-700-300_Assignment_WardToMID-INC#page1.tif	
source=12740-700-300_Assignment_WardToMID-INC#page2.tif	
source=12740-700-300_Assignment_WardToMID-INC#page3.tif	
source=12740-700-300_Assignment_WardToMID-INC#page4.tif	
source=12740-700-300_Assignment_WardToMID-INC#page5.tif	
source=12740-700-300_Assignment_WardToMID-INC#page6.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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

<p>1. Name of conveying party(ies):</p> <p>(1) WARD ENGINEERING, INC.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: MINIMALLY INVASIVE DEVICES, INC. 1275 Kinnear Road Columbus, OH 43212</p>
--	---

<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>EXECUTION DATE(S): (1) 09/25/2009</p>	<p>Name and address of receiving party(ies):</p> <p>Name:</p> <p>Street Address:</p> <p>City: State: Zip:</p> <p>Country:</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
--	--

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:

<p>A. Patent Application No.(s) – 14/733,672</p> <p>Title: DEVICE FOR MAINTAINING VISUALIZATION WITH SURGICAL SCOPES</p>	<p>B. Patent No.(s)</p>
--	-------------------------

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Kathleen R. Kelleher Shay Glenn LLP 2755 Campus Drive, Suite 210 San Mateo, CA 94403</p>	<p>6. Total number of applications and patents involved: <u> 1 </u></p> <hr/> <p>7. Total fee (37 CFR 1.21(h)(1)): \$0.00</p> <p><input checked="" type="checkbox"/> None required. Please charge fees to Deposit Account No. 50-4050.</p>
--	---

DO NOT USE THIS SPACE

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 _____ **October 5, 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 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 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

**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: _____

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.

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