

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Grant A. Mauch</td> <td>04/26/2007</td> </tr> <tr> <td>Brian Anderson</td> <td>04/26/2007</td> </tr> <tr> <td>Kevin Pietsch</td> <td>04/26/2007</td> </tr> <tr> <td>Steve Moreland</td> <td>04/26/2007</td> </tr> </tbody> </table>		Name	Execution Date	Grant A. Mauch	04/26/2007	Brian Anderson	04/26/2007	Kevin Pietsch	04/26/2007	Steve Moreland	04/26/2007
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Grant A. Mauch	04/26/2007										
Brian Anderson	04/26/2007										
Kevin Pietsch	04/26/2007										
Steve Moreland	04/26/2007										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Enpath Medical, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2300 Berkshire Lane North</td> </tr> <tr> <td>City:</td> <td>Plymouth</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55441</td> </tr> </table>		Name:	Enpath Medical, Inc.	Street Address:	2300 Berkshire Lane North	City:	Plymouth	State/Country:	MINNESOTA	Postal Code:	55441
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13356684</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13356684						
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Application Number:	13356684										
CORRESPONDENCE DATA											
<p>Fax Number: 7167595074  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 716-759-5810        Email: dkraft@greatbatch.com</p> <p>Correspondent Name: Greatbatch Ltd.        Address Line 1: 10000 Wehrle Drive        Address Line 2: Intellectual Property        Address Line 4: Clarence, NEW YORK 14031</p>											
ATTORNEY DOCKET NUMBER:	GM-INT-0345										
NAME OF SUBMITTER:	Denise A. Kraft										
Signature:	/Denise A. Kraft/										

PATENT

Date:

08/08/2013

**Total Attachments: 6**

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RECORDATION FORM COVER SHEET  
PATENTS ONLY

Patent and Trademark Office

Atty Ref/Docket No.: 905.087US1

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Grant A Mauch, Brian Anderson, Kevin Pietsch and  
Steve Moreland2. Name and address of receiving party(ies):  
Name: Enpath Medical, Inc.

Street Address: 2300 Berkshire Lane North

City: Plymouth State: MN Zip: 55441

Additional name(s) of conveying party(ies) attached?

[ ] Yes [X] No

Additional name(s) &amp; address(es) attached? [ ] Yes [X] No

3. Nature of conveyance:

[X] Assignment [ ] Merger

[ ] Security Agreement [ ] Change of Name

[ ] Other

Execution Date: April 26, 2007, April 26, 2007, April  
26, 2007, April 26, 2007

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)

B. Patent No.(s)

Serial No. 11/695,452, filed April 2, 2007

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Catherine I. Klima-Silberg

Address:

Schwegman, Lundberg, Woessner &amp; Kluth, P.A.

P.O. Box 2938

Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[ ] Enclosed

[X] Authorized to be charged to deposit account  
19-07438. Please charge any additional fees or credit any over  
payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. 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.

Catherine I. Klima-Silberg/Reg. No. 40,052

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Mail Stop Assignment Recordation Services  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT

REEL: 019451 FRAME: 0985

700330109

PATENT

REEL: 030971 FRAME: 0375

08/19/07 08:21 FAX 8123393061

## ASSIGNMENT

WHEREAS, We, Grant A Mauch, residing at 572 Prairie Creek Drive, Delano, MN 55328, and Brian Anderson, residing at 1304 BlueBill Blvd., Buffalo, MN 55313, and Kevin Pietsch, residing at 6515 71st Lane North, Greenfield, MN 55357, and Steve Moreland, residing at 34496 Hwy. 169, Aitkin, MN 56431, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on April 2, 2007, which application was assigned U.S. patent application serial number 11/695,452, and is entitled INTRODUCER ASSEMBLY AND METHOD FOR FORMING AN INTRODUCER ASSEMBLY:

AND WHEREAS, Enpath Medical, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 2300 Berkshire Lane North, Plymouth, MN 55441 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

PATENT

REEL: 019451 FRAME: 0986

PATENT

REEL: 030971 FRAME: 0376

Docket No: 905.087US1  
Serial Number : 11/695,452  
Filing Date : April 2, 2007  
Page 2 of 5

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of  
April, 2007.

L. A. Kunk

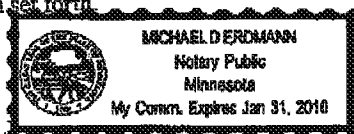
Grant A. Manch

STATE OF MINNESOTA

Yes

COUNTY OF Hennepin

On this 26 day of April, 2007 before me personally appeared Grant A. Mauch, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



[SEAL]

Michael D. Del

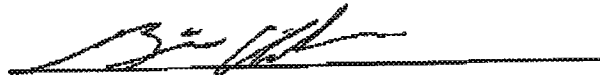
**Notary Public**

PATENT  
REEL: 019451 FRAME: 0987

**PATENT**  
**REEL: 030971 FRAME: 0377**

Docket No: 905.087US1  
Serial Number: 11/695,452  
Filing Date: April 2, 2007  
Page 3 of 5

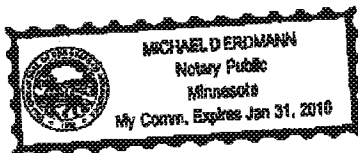
IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of  
April, 2007.



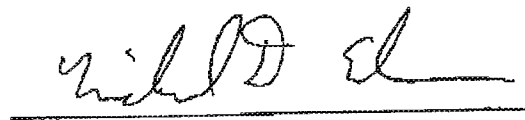
Brian Anderson

STATE OF MINNESOTA )  
 )ss  
COUNTY OF Hennepin )

On this 26 day of April, 2007 before me personally appeared Brian Anderson, to  
me known and known to me to be the person described in and who executed the foregoing instrument,  
and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set  
forth.



[SEAL]



Notary Public

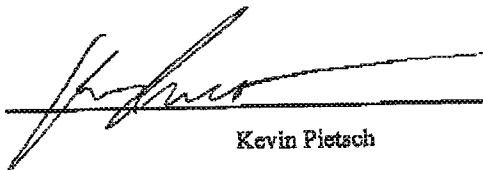
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REEL: 019451 FRAME: 0988

PATENT  
REEL: 030971 FRAME: 0378

Docket No: 905.087US1  
Serial Number: 11/695,452  
Filing Date: April 2, 2007  
Page 4 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of

April, 2007.

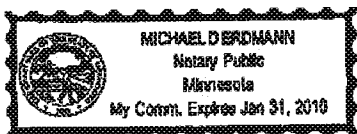
  
Kevin Pietsch

STATE OF MINNESOTA)

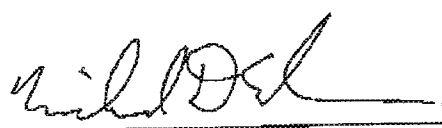
)ss

COUNTY OF \_\_\_\_\_)

On this 26 day of April, 2007 before me personally appeared Kevin Pietsch, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



[SEAL]

  
Notary Public

PATENT  
REEL: 019451 FRAME: 0989

PATENT  
REEL: 030971 FRAME: 0379

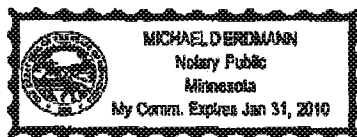
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Serial Number: 11/695,452  
Filing Date: April 2, 2007  
Page 5 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of  
April, 2007.

  
Steve Moreland

STATE OF MINNESOTA )  
COUNTY OF Hennepin )ss

On this 26 day of April, 2007 before me personally appeared Steve Moreland, to  
me known and known to me to be the person described in and who executed the foregoing instrument,  
and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set  
forth.



[SEAL]

  
Notary Public

RECORDED: 06/19/2007

PATENT  
REEL: 019451 FRAME: 0990

RECORDED: 08/08/2013

PATENT  
REEL: 030971 FRAME: 0380