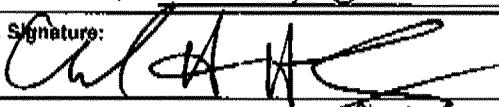


Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2015)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies): Medicinelodge, 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: <u>Howmedica Osteonics Corp.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>325 Corporate Drive</p> <p>City: <u>Mahwah</u></p> <p>State: <u>New Jersey</u></p> <p>Country: <u>United States of America</u> Zip: <u>07430</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s):</p> <p>Execution Date(s): <u>February 25, 2010</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) <u>13/861,765</u></p> <p>B. Patent No.(s) .</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Charles H. Humkey LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP</u></p> <p>Internal Address: <u>Atty. Dkt.:</u></p> <p>Street Address: <u>800 South Avenue West</u></p> <p>City: <u>Westfield</u></p> <p>State: <u>NJ</u> Zip: <u>07090</u></p> <p>Phone Number: <u>908-654-5000</u></p> <p>Fax Number: <u>908-654-7866</u></p> <p>Email Address: <u>ataylor@idlkm.com</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p>
<p>9. Signature:</p> <p></p> <p>Signature _____</p> <p><u>Charles H. Humkey - 60,702</u> Name of Person Signing</p>	<p>8. Payment Information</p> <p>Deposit Account Number <u>12-1095</u></p> <p>Authorized User Name <u>Charles H. Humkey</u></p> <p>Date: <u>5/13/13</u></p> <p>Total number of pages including cover sheet, attachments, and documents: 6</p>

CH \$40.00 121095 13861765

Exhibit D

PATENT ASSIGNMENT

The undersigned is a representative for MedicineLodge, Inc., organized and existing under the laws of the State of Delaware, having a place of business at 124 South 600 West, Logan, Utah 84321, doing business as "IMDS Co-Innovation" (the "Assignor"), which holds the entire right, title, and interest in the patent applications listed on Appendix A.

Hawmedica Osteonics Corp., a New Jersey corporation with an office at 325 Corporate Drive, Mahwah, New Jersey 07430 and acting through its Stryker Spine division (the "Assignee"), desires to secure the entire right, title and interest in said applications listed on Appendix A, attached hereto, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefrom and thereon;

NOW, THEREFORE, be it known by all whom it may concern, that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged.

ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in and to the provisional, patent and PCT applications identified in Exhibit A hereto and the inventions therein (the "Properties"), to have and to hold the same, unto Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns, for the full term or terms of all such rights, including the right to sue for and collect past damages. The assignment of the Properties shall include the entire right, title and interest in and to the Properties for the United States of America and all other countries, including all original provisional or utility, design, divisional, continuation, continuation-in-part, substitute, reissue, extensions of patents granted thereon, or any other applications for patents or equivalent protection applied for or granted therefor in the United States of America and all other countries.

The right to file domestic patent applications under the laws of the United States that claim the benefit of any of the foregoing applications, and to file foreign patent applications on said inventions in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

1149609-1

I hereby authorize and request the United States commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents directed to the Properties to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to the Assignor, to sign all lawful papers and to perform all other lawful acts which the Assignee may request to make this assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all United States and foreign patent applications directed to the Properties, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, infringement or other proceedings involving the Properties.

This agreement shall be binding upon the Assignor, MedicineLodge, Inc., doing business as "IMDS Co-Innovation," and any subsidiaries and/or holding companies thereof.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Patent Assignment to be duly signed on its behalf.

1149609-1

MedicineLodge, Inc., Assignor

[Handwritten Signature]

Brady R. Shirley
President and Chief Executive Officer

February 25, 2010

STATE OF Texas)

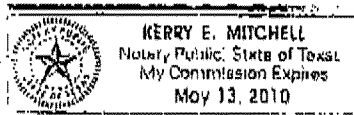
: ss.

COUNTY OF Denton)

The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his identity to me on the basis of satisfactory evidence. On February 25, 2010, he appeared before me and acknowledged that he has read the accompanying instrument and knows the contents thereof, and that he executed the same as their free act and deed for the purposes set forth therein. If he is acting on behalf of an entity, he also acknowledged that he executed the accompanying instrument in his authorized capacity, and that by his signature on the instrument, the entity executed the same.

[Handwritten Signature]

Kerry E. Mitchell
NOTARY PUBLIC



Residing at 4709 Fox Sedge Lane
Denton, Texas 76208

My Commission Expires: May 13, 2010

1149609-1

Howmedica Osteonics Corp., Assignee

Name: Jay Lawson
Title: President

Date: 2/25/10

STATE OF NJ)

: ss.

COUNTY OF Bergen)

The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of satisfactory evidence. On February 25, 2010, he/she appeared before me and acknowledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she executed the same as their free act and deed for the purposes set forth therein. If he/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity executed the same.

CATHERINE M. FERMAINTT
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires April 1 2013

NOTARY PUBLIC

Residing at Bergen County

ID# 2311783

My Commission Expires: April 1, 2013

1149609-1

Appendix A

Country	Docket Number	Patent/Application Number	Filing/Issue Date
United States	BAE-1 PROV	61/151,701	2/11/2009
United States	BAE-2 PROV	61/232,705	8/10/2009
United States	BAE-2	12/640,816	12/17/2009
WIPO/PCT	BAE-2 PCT	PCT/US2010/22494	1/29/2010
United States	BAE-3 PROV	61/232,745	8/10/2009
United States	BAE-3	12/640,860	12/17/2009
United States	BAE-4 PROV	61/257,734	11/3/2009
United States	BAE-4	12/640,892	12/17/2009
United States	BAE-5 PROV	61/257,667	11/3/2009

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