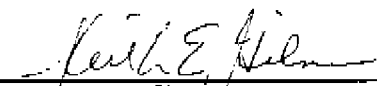


Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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)/Execution Date(s): PETER METZ-STAVENHAGEN</p> <p>Execution Date(s): <u>June 2, 1993</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>HOWMEDICA GMBH</u> Internal Address: _____ Street Address: _____</p> <p><u>PROF.-KÜNTSCHER-STRASSE 1-5</u></p> <p>City: <u>SCHÖNKIRCHEN</u> State: _____ Country: <u>Germany</u> Zip: <u>D-2314</u></p> <p>Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;"> <p>A. Patent Application No.(s)</p> <p><u>08/025,196</u> <u>11/294,893</u></p> <p><u>08/384,639</u></p> <p><u>08/384,639</u></p> </td> <td style="width:50%; border: none;"> <p>B. Patent No.(s)</p> <p><u>6,090,110</u> <u>6,537,276</u></p> <p><u>6,214,006</u> <u>7,128,743</u></p> <p><u>6,261,287</u></p> </td> </tr> </table> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>A. Patent Application No.(s)</p> <p><u>08/025,196</u> <u>11/294,893</u></p> <p><u>08/384,639</u></p> <p><u>08/384,639</u></p>	<p>B. Patent No.(s)</p> <p><u>6,090,110</u> <u>6,537,276</u></p> <p><u>6,214,006</u> <u>7,128,743</u></p> <p><u>6,261,287</u></p>
<p>A. Patent Application No.(s)</p> <p><u>08/025,196</u> <u>11/294,893</u></p> <p><u>08/384,639</u></p> <p><u>08/384,639</u></p>	<p>B. Patent No.(s)</p> <p><u>6,090,110</u> <u>6,537,276</u></p> <p><u>6,214,006</u> <u>7,128,743</u></p> <p><u>6,261,287</u></p>		
<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Keith E. Gilman</u> <u>LERNER, DAVID, LITTENBERG,</u> <u>KRUMHOLZ & MENTLIK, LLP</u></p> <p>Internal Address: <u>Atty. Dkt.: SPINE 5.1-004</u></p> <p>Street Address: <u>600 South Avenue West</u></p> <p>City: <u>Westfield</u> State: <u>NJ</u> Zip: <u>07090</u></p> <p>Phone Number: <u>(908) 518-6318</u> Fax Number: <u>(908) 654-0415</u> Email Address: <u>kgilman@ldlkm.com</u></p>	<p>6. Total number of applications and patents involved: 9</p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>360.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card</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>8. Payment Information</p> <p>a Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b Deposit Account Number <u>12-1095</u> Authorized User Name <u>Keith E. Gilman</u></p>			
<p>9. Signature:</p> <p style="text-align: center;"></p> <p style="text-align: center;">_____ Signature</p> <p style="text-align: right;">_____ Date</p> <p style="text-align: center;"><u>Keith E. Gilman -32,137</u> Name of Person Signing</p> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: 3</p>			

CH \$320.00 121095 08025196

PC8282
Sole Inventor
Howmedica GmbH - US Only

A S S I G N M E N T

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, I, Peter Metz-Stavenhagen of Schlossstrasse 24, D-3590 Bad Wildungen, Germany (Street) (City) (County) (State/Country) hereby sell, assign, and transfer unto Howmedica GmbH, a corporation organized under the laws of the Federal Republic of Germany and having a place of business at Prof. Kuntscher-Strasse 1-5, 2314 Schoenkirchen, Federal Republic of Germany, the entire right, title, and interest in and to my application for Letters Patent of the United States, filed the 2nd day of March 1993, entitled

APPARATUS FOR BRACING VERTEBRAE

and my entire right, title, and interest in the United States in and to all my inventions, whether joint or sole, disclosed in said application for Letters Patent, and in and to all United States patents granted on the foregoing inventions, and I hereby agree, whenever requested, to communicate to said assignee, its successors and assigns, any facts known to me respecting said inventions, to testify in any legal proceeding, and to execute all applications or papers

REEL 6580
FRAME 0188

3/91
ASSIGN.30
(1/2)

PC8282
Sole Inventor
Howmedica GmbH - US Only

necessary to obtain and maintain proper patent protection on
said inventions in the United States.

Signed and witnessed this 2nd day of June, 1993
at BAD WILDUNGEN GERMANY
(City, State)

[Signature]
(Applicant No. 1)

In the presence of:

[Signature]
(Witness)

NORBERT REICHEL
(Typed or Printed Name of Witness)

REEL
6580
FRAME
0189

ml59341.ans

RECORDED
PATENT & TRADEMARK OFFICE
JUN 14 93

I hereby certify that this
correspondence is being
deposited with the United
States Postal Service as
first-class mail in an
envelope addressed to:
Commissioner of Patents and
Trademarks, Washington, D.C.
20231, on this 2nd day
of June..... 1993...

By [Signature].....

3/91
ASSIGN. 30
(2/2)