

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignee Name previously recorded on Reel 014126 Frame 0846. Assignor(s) hereby confirms the Assignment of Assignor's Interest.

**CONVEYING PARTY DATA**

Name	Execution Date
James P. Barry	05/20/2003

**RECEIVING PARTY DATA**

<b>Name:</b>	Karl Storz Endovision, Inc.
<b>Street Address:</b>	91 Carpenter Hill Road
<b>City:</b>	Charlton
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01507

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	10446555

**CORRESPONDENCE DATA**

Fax Number: (203)327-1096  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: (203) 324-6155  
 Email: ccobb@ssjr.com  
 Correspondent Name: Wesley W. Whitmyer, Jr.  
 Address Line 1: 986 Bedford Street  
 Address Line 2: St. Onge Steward Johnston & Reens LLC  
 Address Line 4: Stamford, CONNECTICUT 06905

<b>ATTORNEY DOCKET NUMBER:</b>	02579-P0013B
<b>NAME OF SUBMITTER:</b>	Wesley W. Whitmyer Jr.

Total Attachments: 7  
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06-06-2003



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PATENT  
02579-P0013B WWW/GJL

IN THE UNITED STATES

TRADEMARK OFFICE

J1049 U.S. PTO

10/446555



Applicant	James P. Barry
Serial No. - Pending	Filing Date: May 28, 2003
Title of Application:	Articulating Vertebrae with Asymmetrical and Variable Radius Of Curvature

Box Assignment  
Assistant Commissioner for Patents  
Washington, DC 20231

5.28.03

**Patent Assignment Recordation Form Cover Sheet**

Dear Sir:

Please record the attached original document.

- Name of conveying party. James P. Barry, a United States citizen, who resides at Three Dennis Wilbur Drive; Charlton, MA 01507
- Name and Address of Receiving Party. Karl Storz Endovision, a Massachusetts corporation; 91 Carpenter Hill Road; Charlton, MA 01507.
- Nature of Conveyance: Assignment. Execution Date: May 20, 2003.
- Name and Address of Party to Whom Correspondence Concerning Document should be mailed.

10446555

Wesley W. Whitmyer, Jr., Registration No. 33,558  
Attorney for Applicant  
ST.ONGE STEWARD JOHNSTON & REENS LLC  
986 Bedford Street  
Stamford, CT 06905-5619  
203 324-6155

- Application Number: This document is being filed together with a new application, which is also filed herewith.
- Total Number of Applications Involved: 1.
- Total Fee (37 CFR 3.41). \$40.00 due. This amount has been added to the Application fee which is enclosed.

Express Mail No. EL 550 087 405 US

05/30/2003 WABDELRI 00000013 10446555

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PATENT


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Applicant: James P. Barry

8. Authorization to Charge Deposit Account. The Commissioner is hereby authorized to charge any additional fees due by this paper and during the entire pendency of this Application to Account No. 19-4516.
9. Statement and Signature. Total number of pages including cover sheet, attachments and document are 4. To the best of my knowledge and belief, the foregoing information is true and correct and any copy submitted herewith is a true copy of the original document.

Respectfully submitted,



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Wesley W. Whitmyer, Jr., Registration No. 33,558  
George J. Lyman, Registration No. 44,884  
Attorneys for Applicant  
ST.ONGE STEWARD JOHNSTON & REENS LLC  
986 Bedford Street  
Stamford, CT 06905-5619  
203 324-6155

**Assignment**

**WHEREAS**, I, James P. Barry, a citizen of the United States, reside at Three Dennis Wilbur Drive; Charlton; MA 01507, and have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled **Articulating Vertebrae with Asymmetrical and Variable Radius of Curvature**, which application is being filed herewith;

Karl Storz Endovision, Inc. *WV 4/11/07*

**WHEREAS**, ~~Karl Storz Endovision~~, a corporation organized and existing under the laws of the State of Massachusetts, and having an office and place of business at 91 Carpenter Hill Road; Charlton, MA 01507, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

**NOW THEREFORE**, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or dis-

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Assignment  
Applicant: James P. Barry

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns, which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed my seal.

5/20/03  
Date

James P. Barry  
**James P. Barry**  
Three Dennis Wilbur Drive  
Charlton, MA 01507

**STATE OF MASSACHUSETTS** *MASS.* : **ss.**  
**COUNTY OF** *WORCESTER* :

On this 20<sup>TH</sup> OF MAY, 2003, before me personally came **James P. Barry**, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that this document was executed as a free act and deed.

D. V. Payne  
Notary Public

### **Assignment**

**WHEREAS**, I, James P. Barry, a citizen of the United States, reside at Three Dennis Wilbur Drive; Charlton; MA 01507, and have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled **Articulating Vertebrae with Asymmetrical and Variable Radius of Curvature**, which application is being filed herewith;

**WHEREAS**, Karl Storz Endovision, a corporation organized and existing under the laws of the State of Massachusetts, and having an office and place of business at 91 Carpenter Hill Road; Charlton, MA 01507, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

**NOW THEREFORE**, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or dis-

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Assignment  
Applicant: James P. Barry

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns, which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed my seal.

5/20/03  
Date

James P. Barry  
**James P. Barry**  
Three Dennis Wilbur Drive  
Charlton, MA 01507

**STATE OF MASSACHUSETTS** *MASS.* : **ss.**  
**COUNTY OF** *WORCESTER* :

On this 20<sup>TH</sup> OF MAY, 2003, before me personally came **James P. Barry**, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that this document was executed as a free act and deed.

JU Payne  
Notary Public