

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Dashiell A. Birnkrant | 10/15/2012 |
| RECEIVING PARTY DATA | |
| Name: | Karl Storz Endovision, Inc. |
| Street Address: | 91 Carpenter Hill Road |
| City: | Charlton |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01507 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13654123 |
| CORRESPONDENCE DATA | |
| Fax Number: | 2033271096 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 203-324-6155 |
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| 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 |
| ATTORNEY DOCKET NUMBER: | 02579-P0079A |
| NAME OF SUBMITTER: | Wesley W. Whitmyer, Jr. |
| Total Attachments: 2 source=02579-P0079A - Assignment to Karl Storz Endovision, Inc#page1.tif source=02579-P0079A - Assignment to Karl Storz Endovision, Inc#page2.tif | |

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Assignment

WHEREAS, I, Dashiell A. Birnkrant, a citizen of United States, reside at Worcester; MA 01605, 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 **Detachable Shaft Flexible Endoscope**, bearing U.S. Patent Application No. 13/654,123 and filed on October 17, 2012;

WHEREAS, Karl Storz Endovision, Inc., 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 any and all 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 discoveries; and that I have good right to assign the same to Assignee without encumbrance;

Assignment

Applicant: Dashiell A. Birnkrant

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.

10/15/12
Date

Dashiell A. Birnkrant
Dashiell A. Birnkrant
91 Carpenter Hill Road
Charlton, MA 01507

STATE OF
COUNTY OF

: ss.

On October 15, 2012, before me, DAVID V. PAYEUR
(insert name and title of the officer)

personally appeared **Dashiell A. Birnkrant**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument

I certify under PENALTY OF PERJURY under the laws of the State
of MASSACHUSETTS that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

David V. Payeur
Notary Public Signature



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