

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3132307

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERIC L. HALE	11/19/2014
GEORGE E. DUCKETT III	11/12/2014
NATHAN JON SCHARA	11/20/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KARL STORZ IMAGING, INC.
<b>Street Address:</b>	175 CREMONA DRIVE
<b>City:</b>	GOLETA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	93117
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14538308
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)327-1096
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	203-324-6155
<b>Email:</b>	abryce@ssjr.com
<b>Correspondent Name:</b>	WESLEY W. WHITMYER JR.
<b>Address Line 1:</b>	986 BEDFORD STREET
<b>Address Line 4:</b>	STAMFORD, CONNECTICUT 06905
<b>ATTORNEY DOCKET NUMBER:</b>	02580-P0269E
<b>NAME OF SUBMITTER:</b>	WESLEY W. WHITMYER JR.
<b>SIGNATURE:</b>	/Wesley W. Whitmyer Jr./
<b>DATE SIGNED:</b>	12/04/2014
<b>Total Attachments: 5</b>	
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<b>PATENT</b>	

**Assignment**

**WHEREAS**, We, the undersigned inventors, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled **Solid State Variable Direction Of View Endoscope**, bearing U.S. Patent Application No. 14/538,308 and filed on November 11, 2014 ;

**WHEREAS**, Karl Storz Imaging, Inc., a corporation organized and existing under the laws of the State of California, and having an office and place of business at 175 Cremona Drive; Goleta, California 93117, 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 us, receipt and sufficiency of which we hereby acknowledge, we 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 our names 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 we 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 we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us 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 us, our 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 us 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 our control or in the control of our heirs, legal representatives or assigns, which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

**IN WITNESS WHEREOF**, we, Eric L. Hale, George E. Duckett III, and Nathan Jon Schara, have hereunto set our hands and signed our names.

11/19/14  
Date

*[Signature]*  
**Eric L. Hale**  
175 Cremona Drive  
Goleta, CA 93117

STATE OF WA  
COUNTY OF Clark

: ss.  
:

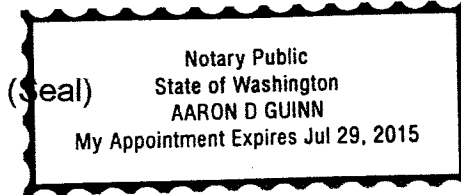
On Nov. 19<sup>th</sup>, 2014, before me, Aaron Guinn, Notary Public  
(insert name and title of the officer)

personally appeared **Eric L. Hale**, 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 Washington that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

*[Signature]*  
Notary Public Signature



11/12/14  
Date

George E. Duckett III  
George E. Duckett III  
175 Cremona Drive  
Goleta, CA 93117

STATE OF California : ss.  
COUNTY OF Santa Barbara :

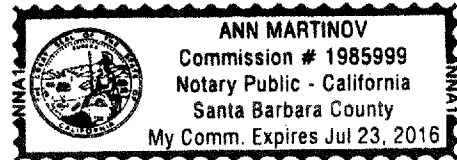
On November 12, 2014, before me, Ann Martinov, Notary Public  
(insert name and title of the officer)

personally appeared **George E. Duckett III**, 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 California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Ann Martinov  
Notary Public Signature (Seal)



11-20-2014  
Date

*Nathan Jon Schara*  
**Nathan Jon Schara**  
175 Cremona Drive  
Goleta, CA 93117

STATE OF Washington  
COUNTY OF Clark

: ss.  
:

On 11/20/2014, before me, Natalie Wilde, Notary Public  
(insert name and title of the officer)

personally appeared **Nathan Jon Schara**, 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 Washington that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

*Natalie Wilde*  
Notary Public Signature

(Seal)

