

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOSHIKO LEVI	05/01/2014
GOLAN SALMAN	05/01/2014
YANIV KIRMA	05/19/2014
LEONID KRIVOPISK	05/01/2014
AMRAM AIZENFELD	05/01/2014
JERUHAM AVRON	05/22/2014
ROBBY DASCALO	05/01/2014
VICTOR LEVIN	05/04/2014
MARK GILREATH	05/22/2014
STEPHAN WIETH	06/23/2014
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30009
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14229699
<b>PCT Number:</b>	US2014032265
<b>CORRESPONDENCE DATA</b>	
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<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	ENC618_ENC618X
<b>NAME OF SUBMITTER:</b>	SONA DALAL

PATENT

<b>SIGNATURE:</b>	/SONA DALAL/
<b>DATE SIGNED:</b>	09/17/2014
<b>Total Attachments: 6</b> source=ENC618XAssignement_Signed#page1.tif source=ENC618XAssignement_Signed#page2.tif source=ENC618XAssignement_Signed#page3.tif source=ENC618XAssignement_Signed#page4.tif source=ENC618XAssignement_Signed#page5.tif source=ENC618XAssignement_Signed#page6.tif	

## ASSIGNMENT

WHEREAS, we, below named, listed and undersigned inventors,

**Co-Inventor:** Avi Levy, a citizen of the State of Israel, residing at Asher Barash 37/5, Herzliya 4636523, Israel  
**Co-Inventor:** Moshiko Levi, a citizen of the State of Israel, residing at 6 Harama St., Apartment 14, Ganey Tliva 55900, Israel  
**Co-Inventor:** Golan Salmaa, a citizen of the State of Israel, residing at Halochemim 108, Atlit 30300, Israel  
**Co-Inventor:** Yaniv Kirma, a citizen of the State of Israel, residing at Hateena 33, Tzrufa 30850, Israel  
**Co-Inventor:** Leonid Krivopisk, a citizen of the State of Israel, residing at Hashita 1/6, Nesher, Israel  
**Co-Inventor:** Amram Aizenfeld, a citizen of the State of Israel, residing at Ramot Menashe 1924500, Israel  
**Co-Inventor:** Stephan Wieth, a citizen of the Federal Republic of Germany, residing at Im Wiesengrund 15, Klein Nordende 25336, Germany  
**Co-Inventor:** Jeruham Avron, a citizen of the State of Israel, residing at 36 Holland Street, Haifa 34987, Israel  
**Co-Inventor:** Robby Dasealo, a citizen of the State of Israel, residing at Malchei Vehuda 5b, Zichron Yaakov 3092381, Israel  
**Co-Inventor:** Mark Gbreath, a citizen of the United States of America, residing at 4098 Big Creek Overlook, Alpharetta, GA 30005, United States of America, and  
**Co-Inventor:** Victor Levin, a citizen of the State of Israel, residing at 29/4 Yair Stern, Haifa 35475, Israel

have invented certain new and useful improvements in a "Compact Multi-Viewing Elements Endoscope System", for which an application for Letters Patent in the United States has been filed on March 28, 2014, and has been assigned Serial No. 14/229,699 and for which a Patent Cooperation Treaty Application, of the same title, has been filed on March 28, 2014 and has been assigned application number PCT/US14/32265, both of which call priority to the following United States Provisional Patent Applications:

United States Provisional Patent Application Number 61/806,065, entitled "Multi Camera, Multi Jet Endoscope Having Two Side Service Channels" and filed on March 28, 2013;

United States Provisional Patent Application Number 61/812,709, entitled "Multi Camera, Multi Jet Endoscope Having Two Side Service Channels" and filed on April 16, 2013;

United States Provisional Patent Application Number 61/817,237, entitled "Method and System for Video Processing in a Multi-Viewing Element Endoscope" and filed on April 29, 2013;

United States Provisional Patent Application Number 61/820,100, entitled "Image Capture Assembly for Use with Endoscope" and filed on May 6, 2013;

United States Provisional Patent Application Number 61/821,579, entitled "Operational Interface in a Multi-Viewing Element Endoscope" and filed on May 9, 2013;

United States Provisional Patent Application Number 61/822,563, entitled "Systems and Methods of Displaying a Plurality of Contiguous Images with Minimal Distortion" and filed on May 13, 2013;

United States Provisional Patent Application Number 61/824,236, entitled "Multi-Viewing Endoscope" and filed on May 16, 2013;

United States Provisional Patent Application Number 61/824,653, entitled "Interface Unit for Endoscopic System" and filed on May 17, 2013;

United States Provisional Patent Application Number 61/824,863, entitled "Multi-Viewing Element Endoscope Having Two Front Service Channels" and filed on May 17, 2013;

United States Provisional Patent Application Number 61/828,039, entitled "Multi-Viewing Element Endoscope Having Two Front Service Channels" and filed on May 28, 2013;

United States Provisional Patent Application Number 61/840,691, entitled "Multi-Viewing Element Endoscope With Modular Imaging Units" and filed on June 28, 2013;

United States Provisional Patent Application Number 61/840,706, entitled "Multi-Jet Distributor For An Endoscope" and filed on June 28, 2013;

United States Provisional Patent Application Number 61/841,863, entitled "Circuit Board Assembly of a Multi Viewing Elements Endoscope" and filed on July 1, 2013;

United States Provisional Patent Application Number 61/881,661, entitled "Circuit Board Assembly of An Endoscope" and filed on September 24, 2013;

United States Provisional Patent Application Number 61/897,896, entitled "Circuit Board Assembly of a Multi Viewing Elements Endoscope" and filed on October 31, 2013;

United States Provisional Patent Application Number 61/899,465, entitled "Illuminator Circuit Board Assembly of An Endoscope" and filed on November 4, 2013;

United States Provisional Patent Application Number 61/910,863, entitled "Multi-Jet Endoscope" and filed on December 2, 2013;

United States Provisional Patent Application Number 61/925,080, entitled "Circuit Board Assembly of a Multi Viewing Elements Endoscope" and filed on January 8, 2014;

United States Provisional Patent Application Number 61/926,732, entitled "Multi-Jet Endoscope" and filed on January 13, 2014;

United States Provisional Patent Application Number 61/935,647, entitled "Circuit Board Assembly of An Endoscope" and filed on February 4, 2014;

United States Provisional Patent Application Number 61/936,562, entitled "Method and System for Video Processing In A Multi-Viewing Element Endoscope" and filed on February 6, 2014;

United States Provisional Patent Application Number 61/948,009, entitled "Manifold for Multi-Viewing Element Endoscope" and filed on March 4, 2014;

United States Provisional Patent Application Number 61/950,696, entitled "Service Channel Connector of An Endoscope" and filed on March 10, 2014; and

United States Provisional Patent Application Number 61/968,436, entitled "System for Connecting and Disconnecting A Main Connector and A Main Control Unit of An Endoscope" and filed on March 21, 2014.

The applications are also continuation-in-part applications of United States Patent Application Number 13/984,028, entitled "Multi-Element Cover for a Multi-Camera Endoscope" and filed on August 22, 2013, which is a 371 National Stage Entry of PCT Application Number PCT/IL2012/050037, of the same title and filed on February 6, 2012, which, in turn, relies upon United States Provisional Patent Application Number 61/439,948, filed on February 7, 2011, for priority.

The applications are also continuation-in-part applications of United States Patent Application Number 13/992,021, entitled "Fluid Channeling Component of a Multi-Camera Endoscope" and filed on June 6, 2013, which is a 371 National Stage Entry of PCT Application Number PCT/IL2011/050050, entitled "Flexible Electronic Circuit Board Multi-Camera Endoscope" and filed on December 8, 2011, which, in turn, relies upon United States Provisional Patent Application Number 61/421,240, filed on December 9, 2010, for priority.

The applications are also continuation-in-part applications of United States Patent Application Number 13/992,014, entitled "Flexible Electronic Circuit Board for a Multi-Camera Endoscope" and filed on June 6, 2013, which is a 371 National Stage Entry of PCT Application Number PCT/IL2011/050049, of the same title and filed on December 8, 2011, which, in turn, relies upon United States Provisional Patent Application Number 61/421,238, filed on December 9, 2010, for priority.

The applications are also continuation-in-part applications of United States Patent Application Number 13/882,004, entitled "Optical Systems for Multi-Sensor Endoscopes" and filed on May 23, 2013, which is a 371 National Stage Entry of PCT Application Number PCT/IL2011/000832, of the same title and filed on October 27, 2011, which, in turn, relies upon United States Provisional Patent Application Number 61/407,495, filed on October 28, 2010, for priority.

The applications are also continuation-in-part applications of United States Patent Application Number 13/822,908, entitled "Multi-Camera Endoscope Having Fluid Channels" and filed on March 13, 2013, which is a 371 National Stage Entry of PCT Application Number PCT/IL2011/000745, of the same title and filed on September 20, 2011, which, in turn, relies upon United States Provisional Patent Application Number 61/384,354, filed on September 20, 2010, for priority.

The applications are also continuation-in-part applications of United States Patent Application Number 13/713,449, entitled "Removable Tip Endoscope" and filed on December 13, 2012, which, in turn, relies upon United States Provisional Patent Application Number 61/569,796, of the same title and filed on December 13, 2011, for priority.

The applications are also continuation-in-part applications of the following United States Patent Applications:

United States Patent Application Number 13/655,120, entitled "Multi-Camera Endoscope" and filed on October 18, 2012;

United States Patent Application Number 13/212,627, entitled "Multi-Viewing Element Endoscope" and filed on August 18, 2011; and

United States Patent Application Number 13/190,968, entitled "Multi-Camera Endoscope" and filed on July 26, 2011, all of which are continuation-in-part applications of United States Patent Application Number 13/119,032, entitled "Multi-Camera Endoscope" and filed on July 15, 2011, which is a 371 National Stage Entry of PCT Application Number PCT/IL2010/000476, of the same title and filed on June 16, 2010, which, in turn, relies upon United States Provisional Patent Application Number 61/218,085, for priority.

The applications are also continuation-in-part applications of United States Patent Application Number 13/413,252, entitled "Multi Camera Endoscope Assembly Having Multiple Working Channels" and filed on March 6, 2012, which, in turn, relies upon United States Provisional Patent Application Number 61/449,746, of the same title and filed on March 7, 2011, for priority.

The applications are also continuation-in-part applications of United States Patent Application Number 13/413,141, entitled "Multi Camera Endoscope Having a Side Service Channel" and filed on March 6, 2012, which, in turn, relies upon United States Provisional Patent Application Number 61/449,743, of the same title and filed on March 7, 2011, for priority.

The applications are also continuation-in-part applications of United States Patent Application Number 13/413,659, entitled "Endoscope Circuit Board Assembly" and filed on March 6, 2012, which, in turn, relies upon United States Provisional Patent Application Number 61/449,741, of the same title and filed on March 7, 2011, for priority.

The applications are also continuation-in-part applications of United States Patent Application Number 13/412,974, entitled "Camera Assembly for Medical Probes" and filed on March 6, 2012, which, in turn, relies upon United States Provisional Patent Application Number 61/449,739, of the same title and filed on March 7, 2011, for priority (collectively all applications are referred to as "Applications").

AND WHEREAS, EndoChoice, Inc., (hereinafter "ASSIGNEE"), a corporation, with its principal place of business at 11810 Willis Rd., Alpharetta, GA 30009, desires to acquire the entire right, title, and interest in and to the said Applications:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said Applications, and all provisional applications relating thereto, and all divisions, renewals and continuations or continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said Applications in any country or countries foreign to the United States, and all Letters Patent which may be granted for said Applications in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said Applications to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said Applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Applications in all countries.

Signature _____	Signature _____
Print Name <u>Avi Levy</u>	Print Name <u>Moshiko Levi</u>
Date _____	Date <u>1 May 2014</u>
Signature _____	Signature _____
Print Name <u>Golan Salman</u>	Print Name <u>Yaniv Kirma</u>
Date <u>1.5.2014</u>	Date <u>19 May 2014</u>

Signature \_\_\_\_\_

Print Name \_\_\_\_\_ Leonid Kriyopisk \_\_\_\_\_

Date \_\_\_\_\_ 01-May-2014 \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_ Amram Aizenfeld \_\_\_\_\_

Date \_\_\_\_\_ 1.5.2014 \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_ Stephan Wieth \_\_\_\_\_

Date \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_ Jeruham Avron \_\_\_\_\_

Date \_\_\_\_\_ 22/05/14 \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_ Robby Dascale \_\_\_\_\_

Date \_\_\_\_\_ 1. May. 2014 \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_ Mark Gilreath \_\_\_\_\_

Date \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_ Victor Levin \_\_\_\_\_

Date \_\_\_\_\_ 4.05.14 \_\_\_\_\_

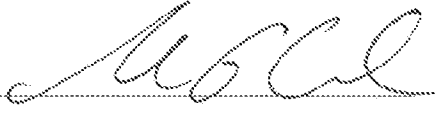
Signature \_\_\_\_\_  
Print Name Leonid Krivopisk  
Date \_\_\_\_\_

Signature \_\_\_\_\_  
Print Name Amram Aizenfeld  
Date \_\_\_\_\_

Signature \_\_\_\_\_  
Print Name Stephan Wieth  
Date \_\_\_\_\_

Signature \_\_\_\_\_  
Print Name Jerubam Avron  
Date \_\_\_\_\_

Signature \_\_\_\_\_  
Print Name Robby Dascalo  
Date \_\_\_\_\_

Signature   
Print Name Mark Gilreath  
Date May 22, 2014

Signature \_\_\_\_\_  
Print Name Victor Levin  
Date \_\_\_\_\_

Signature \_\_\_\_\_

Print Name Leonid Krivopisk

Date \_\_\_\_\_

Signature \_\_\_\_\_

Print Name Stephan Wieth

Date 7.06.14

Signature \_\_\_\_\_

Print Name Robby Dasalo

Date \_\_\_\_\_

Signature \_\_\_\_\_

Print Name Victor Levin

Date \_\_\_\_\_

Signature \_\_\_\_\_

Print Name Amram Aizenfeld

Date \_\_\_\_\_

Signature \_\_\_\_\_

Print Name Jeruham Avron

Date \_\_\_\_\_

Signature \_\_\_\_\_

Print Name Mark Gilreath

Date \_\_\_\_\_