

## 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>
ENDOSCOPIC TECHNOLOGIES, INC	03/11/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ATRICURE, INC.
<b>Street Address:</b>	7555 INNOVATION WAY
<b>City:</b>	MASON
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	45040
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15694642
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	ATRC-N-A010.01-US (2/2)
<b>NAME OF SUBMITTER:</b>	SANJAY S. BAGADE
<b>SIGNATURE:</b>	/Sanjay S. Bagade/
<b>DATE SIGNED:</b>	03/30/2018
<b>Total Attachments: 5</b>	
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**ASSIGNMENT**

WHEREAS, Endoscopic Technologies, LLC, a company having a business address of 7555 Innovation Way in Mason, Ohio, 45040 (hereinafter referred to as the "Assignor") is the owner of the entire right, title and interest in and to certain intellectual property, at least a portion of this intellectual property is identified in the tables below, all of which is hereinafter collectively referred to as the "IP";

U.S. Patents		
Patents	Title	Issue Date
6,849,075	Cardiac ablation devices and methods	2/1/2005
7,074,180	Visualization During Closed-Chest Surgery	7/11/2006
7,226,448	Cardiac Treatment Devices and Methods	6/5/2007
7,294,103	Retractor with Inflatable Blades	11/13/2007
7,399,300	Cardiac ablation devices and methods	7/15/2008
7,542,807	Conduction block verification probe and method of use	6/2/2009
7,591,818	Cardiac ablation devices and methods	9/22/2009
7,674,258	Electrophysiology electrode having multiple power connections and electrophysiology devices including the same	3/9/2010
7,749,157	Methods and devices for minimally invasive cardiac surgery for atrial fibrillation	7/6/2010
7,753,908	Apparatus for securing an electrophysiology probe to a clamp	7/13/2010
7,785,324	Clamp based lesion formation apparatus and methods configured to protect non-target tissue	8/31/2010
7,819,867	Cardiac treatment devices and methods	10/26/2010
7,909,761	Atraumatic tissue retraction device	3/22/2011
7,951,069	Methods and devices for minimally invasive cardiac surgery for	5/31/2011
7,957,820	Conduction block verification probe and method of use	6/7/2011
7,981,125	Surgical knot pusher and cutter	7/19/2011
8,002,770	Clamp based methods and apparatus for forming lesions in tissue and confirming whether a therapeutic lesion has been formed	8/23/2011
8,096,990	Ablative treatment of the heart to improve patient outcomes following surgery	1/17/2012
8,216,221	Cardiac ablation systems and methods	7/10/2012
8,241,277	Apparatus for securing an electrophysiology probe to a clamp	8/14/2012
8,409,198	Clamp based methods and apparatus for forming lesions in tissue	4/2/2013
8,419,729	Cardiac ablation devices and methods	4/16/2013
8,430,875	Magnetic navigation systems and methods	4/30/2013
8,454,593	Method for ablating heart tissue to treat a cardiac arrhythmia	6/4/2013
8,518,038	Electrophysiology electrode having multiple power connections	8/27/2013
8,523,759	Methods and Devices for Cardiac Surgery	9/3/2013
8,535,307	Cardiac treatment devices and methods	9/17/2013
8,545,498	Cardiac treatment devices and methods	10/1/2013
8,585,701	Apparatus for Securing an Electrophysiology Probe to a Clamp	11/19/2013

U.S. Patent Applications		
Application	Title	Filing Date
09/171,206	Improving Visualization During Closed-Chest Surgery	8/10/1999
09/672,110	Visualization During Closed-Chest Surgery	9/27/2000
10/988,003	Left atrial appendage devices and methods	11/12/2004
11/122,272	Surgical Retractor and Stabilizing Device and Method for Use	5/3/2005
11/897,146	Retractor with inflatable blades	8/28/2007
12/124,743	Cardiac ablation systems and methods	5/21/2008
12/339,331	Magnetic Introducer Systems and Methods	12/19/2008
12/433,801	Retractors and Surgical Systems Including the Same	4/30/2009
12/456,855	Endoscopic cardiac and thoracic surgical devices and systems and methods of use	6/23/2009
12/463,760	Conduction Block Systems and Methods	5/11/2009
12/510,500	Tissue retractors with fluid evacuation/infusion and/or light emission capability	7/2/2009
12/822,616	Transmurality Clamp Systems and Methods	6/24/2010
12/850,944	Bipolar Belt Systems and Methods	8/5/2010
12/879,106	Scope and Magnetic Introducer Systems and Methods	9/10/2010
12/886,436	Left Atrial Appendage Devices and Methods	9/20/2010
12/966,670	Hemostatic stabilization system	12/13/2010
12/971,774	Adjustable clamp systems and methods	12/17/2010
13/074,867	Indifferent Electrode Pad Systems and Methods for Tissue Ablation	3/29/2011
13/074,960	Protective Systems and Methods for Use During Ablation Procedures	3/29/2011
13/117,863	Methods and Devices for Minimally Invasive Cardiac Surgery for Atrial Fibrillation	5/27/2011
13/149,687	High-voltage pulse ablation systems and methods	5/31/2011
13/295,852	Stabilized Ablation Systems and Methods	11/14/2011
13/325,236	Methods and devices for cardiac surgery	12/14/2011
13/352,210	Ablative Treatment of the Heart to Improve Patient Outcomes Following Surgery	1/17/2012
13/473,311	Stabilized Ablation Systems and Methods	5/16/2012
13/524,891	Left atrial appendage treatment systems and methods	6/15/2012
13/569,958	Apparatus for Securing an Electrophysiology Probe to a Clamp	8/8/2012
13/852,794	Clamp Based Method and Apparatus for Forming Lesions in Tissue and Confirming	3/28/2013
13/861,354	Left Atrial Appendage Devices and Methods	4/11/2013
13/862,996	Magnetic Navigation Systems and Methods	4/15/2013
13/908,984	Cardiac Ablation Devices and Methods	6/3/2013
14/010,093	Electrode Having Multiple Power Connections and Electrophysiology Devices	8/26/2013
14/016,836	Methods and Devices for Cardiac Surgery	9/3/2013
14/021,368	Left Atrial Appendage Devices and Methods	9/9/2013
14/024,434	Cardiac Treatment Devices and Methods	9/11/2013
14/043,650	Cardiac Ablation Devices and Methods	10/1/2013
14/075,889	Hemostatic Stabilization System	11/8/2013
14/083,274	Ablation Clamp with Malleable Jaws	11/18/2013
14/143,420	Cardiac Ablation Systems and Methods	12/30/2013
60/337,070	Methods and devices for the least invasive cardiac surgery of atrial fibrillation	12/4/2001
60/519,359	Left atrial appendage devices	11/11/2003
60/519,512	Retractor with inflatable blades	11/12/2003
60/519,726	Ablation device (cobra adhere)	11/12/2003
60/623,288	Surgical Knot Pusher and Cutter	10/29/2004

60/939,201	Cardiac Ablation Systems and Methods	5/21/2007
61/015,472	Magnetic Introducer Systems and Methods	12/20/2007
61/051,975	Conduction Block Systems and Methods	5/9/2008
61/135,260	Totally endoscopic cardiac and thoracic surgical devices and methods	7/19/2008
61/179,564	Magnetic Navigation Systems and Methods	5/19/2009
61/191,062	Pericardial and extrapericardial surgical devices and methods	9/6/2008
61/220,414	Transmurality Clamp Systems and Methods	6/25/2009
61/231,613	Bipolar Belt Systems and Methods	8/5/2009
61/241,297	Scope and Magnetic Introducer Systems and Methods	9/10/2009
61/288,031	Adjustable Clamp Systems and Methods	12/18/2009
61/288,614	Hemostatic Stabilization System	12/21/2009
61/318,474	Indifferent Electrode Pad Systems and Methods for Tissue Ablation	3/29/2010
61/351,043	Pericardial Devices, Systems And Methods For Occluding An Atrial Appendage	6/3/2010
61/456,918	Stabilized bipolar ablation systems and methods	11/12/2010
61/498,399	Left Atrial Appendage Treatment Systems and Methods	6/17/2011
61/921,985	Systems and Methods for Left Atrial Appendage Closure	12/30/2013

U.S. PCT Applications		
Application	Title	Filing Date
PCT/US97/06112	Improved Visualization During Closed-Chest Surgery	4/10/1997
PCT/US02/38924	Apparatus For Securing an Electrophysiology Probe to a Clamp	11/25/2002
PCT/US03/29270	Electrophysiology electrode having multiple power connections and	9/16/2003
PCT/US03/38636	Methods and Devices for Minimally Invasive Cardiac Surgery for Atrial	12/3/2003
PCT/US04/11251	Cardiac Treatment Devices and Methods	4/8/2004
PCT/US04/39364	Clamp based Methods and Apparatus for Forming Lesions in Tissue and	10/22/2004
PCT/US04/37697	Left Atrial Appendage Devices and Methods	11/12/2004
PCT/US11/38849	Pericardial Devices, Systems and Methods for Occluding an Atrial	6/2/2011
PCT/US11/60641	Stabilized Ablation Systems and Methods	11/14/2011
PCT/US14/72382	Systems and Methods for Left Atrial Appendage Closure	12/24/2014

International Patents		
Patent	Title	Filing Date
EP1575421	Devices for Minimally Invasive Cardiac Surgery for Atrial Fibrillation	12/3/2003

International Patent Applications		
Application	Title	Filing Date
EP2637591	Stabilized ablation systems and methods	9/18/2013

U.S. Trademarks		
Serial No.	Mark	Status
76/020,553	ESTECH	Registered
78/865,738	AFFIRM	Registered
85/513,437	COBRA FUSION	Registered
85/513,433	FUSION	Registered
85/686,413	COBRA	Registered
85/682,185	VERSAPOLAR	Dead

International Trademarks		
Serial No.	Mark	Filing Date
A0030747	COBRA FUSION (Benelux, Germany, France, Italy, Japan, United Kingdom)	7/10/2012
A0030741	FUSION (Benelux, Germany, France, Italy, Japan, United Kingdom)	7/10/2012

WHEREAS, Assignor acquired all of the IP of Endoscopic Technologies, Inc. including, but not necessarily limited to, all the patent and trademark rights, rights of enforcement, contractual participation obligations of named inventors, and related goodwill from a "Merger Agreement" between the Assignor and Endoscopic Technologies, Inc. with an effective date of December 19, 2013; and

WHEREAS, AtriCure, Inc., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 7555 Innovation Way in Mason, Ohio, 45040 (hereinafter referred to as the "Assignee"), is to acquire the entire right, title and interest in and to said IP;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) in hand paid, and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over unto Assignee, its successors and assigns, the full, entire and exclusive right, title and interest in and to said IP and any national and/or regional phase applications, divisions, continuations and continuations-in-part thereof which have been or may be filed, and in and to any patents, trademarks (including goodwill), copyrights, or reissues, renewals, reexaminations or extensions thereof which may be granted on said applications, and in and to any patent, trademark, and copyright application which may be filed in the United States of America or in countries foreign to the United States of America and any patents, trademarks, and copyrights granted thereon, and all patent, trademark, and copyright applications for which priority has been or is subsequently claimed to said IP; all of said IP and patents, trademarks, and copyrights to be held and enjoyed by Assignee, and its successors or assigns, to the full end of the term or terms for which said patents, trademarks, and copyrights may be granted, as fully and entirely as the same would have been held by Assignor had this assignment not been made.

Assignor hereby authorizes and requests the Patent and Trademark Office and Library of Congress officials in the United States of America and counterpart officials of any and all foreign countries to issue any and all of said patents, trademarks, and copyrights, when granted, to Assignee.

Further, Assignor assigns, sells, and transfers the benefit of any and all contractual participation obligations of named inventors owed to Assignor relating to the IP, and Assignor agrees to execute all papers and to give such lawful testimony and to perform such other lawful acts as Assignee, its successors and assigns may require to enable

