

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM381847

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Second Amended and Restated Joint Intellectual Property Security Agreement

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
ATRICURE, INC.		04/25/2016	Corporation: DELAWARE
ATRICURE, LLC		04/25/2016	Limited Liability Company: DELAWARE
ENDOSCOPIC TECHNOLOGIES, LLC		04/25/2016	Limited Liability Company: DELAWARE
nCONTACT SURGICAL, LLC		04/25/2016	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	Silicon Valley Bank
Street Address:	3003 Tasman Drive
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
Entity Type:	Corporation: CALIFORNIA

PROPERTY NUMBERS Total: 38

Property Type	Number	Word Mark
Registration Number:	3619880	COSGROVE-GILLINOV
Registration Number:	4870939	FUSION
Registration Number:	4351248	ATRICLIP PRO
Registration Number:	3993674	CRYOICE
Registration Number:	3142212	ISOLATOR
Registration Number:	3986413	SYNERGY ACCESS
Registration Number:	3573736	ATRICLIP
Registration Number:	3455055	COOLRAIL
Registration Number:	2708992	ATRICURE
Registration Number:	3785660	CRY01
Registration Number:	3788532	GILLINOV-COSGROVE
Registration Number:	3677933	AFFIRM
Registration Number:	2539354	ESTECH
Registration Number:	4290128	COBRA FUSION

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	4409688	COBRA
Registration Number:	3670662	NUMERIS
Registration Number:	3477330	VISITRAX
Registration Number:	3655149	NCONTACT SURGICAL
Registration Number:	3534577	NCONTACT AN INTEGRATED SOLUTION
Registration Number:	4753217	SUBTLE
Registration Number:	4518068	EPI-SENSE
Serial Number:	86665469	CRYOICE CRYOFORM
Serial Number:	86664564	CRYOFORM
Serial Number:	86698660	ATRICLIP PRO·V
Serial Number:	86698679	PRO·V
Serial Number:	87003593	ISOLATOR LONG
Serial Number:	86848100	ATRICURE
Serial Number:	86783654	ATRICLIP PRO2
Serial Number:	85682185	VERSAPOLAR
Serial Number:	77061843	CARDIOTRAX
Serial Number:	77061858	CARDIORAIL
Serial Number:	77061877	EX-MAZE
Serial Number:	77111944	HEALTHTRAK
Serial Number:	77528467	PARACARDIOSCOPIC
Serial Number:	85180487	SUBTLE
Serial Number:	86645892	NCONTACT
Serial Number:	86645975	NCONTACT
Serial Number:	86646058	NCONTACT RETHINK ABLATION

CORRESPONDENCE DATA

Fax Number: 8004947512

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.

Phone: 202-370-4750

Email: ipteam@nationalcorp.com

Correspondent Name: Darlena Bari Stark

Address Line 1: 1025 Vermont Ave NW, Suite 1130

Address Line 2: National Corporate Research, Ltd.

Address Line 4: Washington, D.C. 20005

ATTORNEY DOCKET NUMBER:	F162708
NAME OF SUBMITTER:	Laura A. Kenerson
SIGNATURE:	/Laura A. Kenerson/
DATE SIGNED:	04/25/2016

Total Attachments: 14

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**SECOND AMENDED AND RESTATED JOINT
INTELLECTUAL PROPERTY SECURITY AGREEMENT**

This Second Amended and Restated Joint Intellectual Property Security Agreement (this "Agreement") is entered into as of April 25, 2016 by and among (i) SILICON VALLEY BANK ("Bank") and (ii) ATRICURE, INC., a Delaware corporation with its chief executive office located at 7555 Innovation Way, Mason, Ohio 45040 ("Atricure"), (iii) ATRICURE, LLC, a Delaware limited liability company ("Atricure LLC") (iv) ENDOSCOPIC TECHNOLOGIES, LLC, a Delaware limited liability company ("Endoscopic") and (v) nCONTACT SURGICAL, LLC, a Delaware limited liability company ("nContact", and together with Atricure, Atricure LLC and Endoscopic, individually and collectively, jointly and severally, the "Grantor"). This Agreement amends and restates in its entirety that certain Amended and Restated Joint Intellectual Property Security Agreement, dated as of April 24, 2014, by and between certain Guarantors and Bank.

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Second Amended and Restated Loan and Security Agreement, dated as of the date hereof (as the same may be further amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to continue to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

1. Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

2. Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

3. Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

4. All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

5. Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

6. All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

7. Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

8. All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

9. All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

10. All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Second Amended and Restated Joint Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

c/o AtriCure, Inc.
7555 Innovation Way
Mason, Ohio 45040
Attn: M. Andrew Wade
Fax: (513) 644-1315
Email: awade@atricure.com

ATRICURE, INC.

By: M. Andrew Wade
Name: M. Andrew Wade
Title: Chief Financial Officer

ATRICURE, LLC

By: M. Andrew Wade
Name: M. Andrew Wade
Title: Chief Financial Officer

ENDOSCOPIC TECHNOLOGIES, LLC

By: M. Andrew Wade
Name: M. Andrew Wade
Title: Chief Financial Officer

nCONTACT SURGICAL, LLC

By: M. Andrew Wade
Name: M. Andrew Wade
Title: Chief Financial Officer

BANK:

Address of Bank:

SILICON VALLEY BANK

Silicon Valley Bank
380 Interlocken Crescent, Suite 600
Broomfield, Colorado 80021
Attn: Tom Hertzberg
Fax: (303) 469-9088
Email: thertzberg@svb.com

By: _____
Name: _____
Title: _____

IN WITNESS WHEREOF, the parties have caused this Second Amended and Restated Joint Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

c/o AtriCure, Inc.
7555 Innovation Way
Mason, Ohio 45040
Attn: M. Andrew Wade
Fax: (513) 644-1315
Email: awade@atricure.com

ATRICURE, INC.

By: _____
Name: _____
Title: _____

ATRICURE LLC

ENDOSCOPIC TECHNOLOGIES, LLC

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____

nCONTACT SURGICAL, LLC

By: _____
Name: _____
Title: _____

BANK:

Address of Bank:

SILICON VALLEY BANK

Silicon Valley Bank
380 Interlocken Crescent, Suite 600
Broomfield, Colorado 80021
Attn: Tom Hertzberg
Fax: (303) 469-9088
Email: thertzberg@svb.com

By: Tom Hertzberg
Name: Tom Hertzberg
Title: Director

EXHIBIT A

Copyrights

None.

EXHIBIT B

Patents

ATRICURE, INC. as Registrant:

<u>U.S. Patents Issued</u>	<u>Patent No.</u>	<u>Issued</u>
Bipolar Electrosurgical Scissors	5,951,549	9/14/1999
Bipolar Tissue Grasping Apparatus and Tissue Welding Method	6,086,586	7/11/2000
Combination Monopolar-Bipolar Electrosurgical Instrument System, Instrument and Cable	6,113,596	9/5/2000
Bipolar Electrosurgical Scissors	6,179,837	1/30/2001
Transmural Ablation Device and Method	6,517,536	2/11/2003
Method for Transmural Ablation	6,546,935	4/15/2003
Cardiac Ablation Devices and Methods (fusion)	6,849,075	2/1/2005
Transmural Ablation Method	6,889,694	5/10/2005
Vacuum Coagulation Probe for Atrial Fibrillation Treatment	6,893,442	5/17/2005
Method for Transmural Ablation	6,896,673	5/24/2005
Combination Ablation and Visualization Apparatus for Ablating Cardiac Tissue	6,899,710	5/31/2005
Transmural Ablation Device with EKG Sensor and Pacing Electrode	6,905,498	6/14/2005
Transmural Ablation Device with Spring Loaded Jaws	6,923,806	8/2/2005
Transmural Ablation Device with Integral EKG Sensor	6,932,811	8/23/2005
Transmural Ablation Device with Thermocouple for Measuring Tissue Temperature	6,974,454	12/13/2005
Transmural Ablation Device with Parallel Electrodes	6,984,233	1/10/2006
Transmural Ablation Device	7,001,415	2/21/2006
Vacuum Coagulation Probes	7,063,698	6/20/2006
Visualization During Closed-Chest Surgery	7,074,180	7/11/2006
Transmural Ablation Device	7,113,831	9/26/2006
Cardiac Treatment Devices and Methods	7,226,448	6/5/2007
Cardiac Ablation Device with Movable Hinge	7,241,292	7/10/2007
Method and Apparatus for Ablating Cardiac Tissue with Guide Facility	7,288,092	10/30/2007
Articulated Clamping Member	7,291,161	11/6/2007
Retractor with Inflatable Blades	7,294,103	11/13/2007
Transmural Ablation Device with Temperature Sensor	7,393,353	7/1/2008
Cardiac Ablation Devices and Methods	7,399,300	7/15/2008
Vacuum Coagulation Probe for Atrial Fibrillation Treatment	7,410,487	8/12/2008
Transmural Ablation Device with Integral EKG Sensor	7,468,061	12/23/2008
Sub-Xyphoid Method for Ablating Cardiac Tissue	7,487,780	2/10/2009
Bipolar Transmural Ablation Method and Apparatus	7,530,980	5/12/2009
Conduction Block Verification Probe and Method of Use	7,542,807	6/2/2009
Method for Ablating Cardiac Tissue	7,543,589	6/9/2009
Vacuum Coagulation & Dissection Probes	7,572,257	8/11/2009
Surgical Clamp	7,582,086	9/1/2009
Cardiac Ablation Devices and Methods	7,591,818	9/22/2009
Transmural Ablation Device	7,604,634	10/20/2009
Electrophysiology Electrode Having Multiple Power Connections and Electrophysiology Devices Including the Same	7,674,258	3/9/2010
Methods & Devices for Minimally Invasive Cardiac Surgery for Atrial Fibrillation	7,749,157	7/6/2010
Apparatus for Securing an Electrophysiology Probe to a Clamp	7,753,908	7/13/2010
Methods of Coagulating Tissue	7,758,578	7/20/2010
Vacuum Coagulation Probes	7,780,661	8/24/2010

ATRICURE, INC. as Registrant:

<u>U.S. Patents Issued cont'd</u>	<u>Patent No.</u>	<u>Issued</u>
Clamp based lesion formation apparatus and methods configured to protect non-target tissue	7,785,324	8/31/2010
Vacuum Coagulation Probes	7,803,155	9/28/2010
Cardiac Treatment Devices and Methods	7,819,867	10/26/2010
Surgical Ablation and Pacing Device	7,828,795	11/9/2010
Atraumatic Tissue Retraction Device	7,909,761	3/22/2011
Methods and Systems for Tissue Cavity Closure	7,931,578	4/26/2011
Methods & Devices for Minimally Invasive Cardiac Surgery for Atrial Fibrillation	7,951,069	5/31/2011
Surgical Clamp	7,951,147	5/31/2011
Conduction Block Verification Probe and Method of Use	7,957,820	6/7/2011
Surgical knot pusher and cutter	7,981,125	7/19/2011
Clamp Based Methods and Apparatus for Forming Lesions in Tissue and Confirming Whether a Therapeutic Lesion has been Formed	8,002,770	8/23/2011
Instrument Guide and Method for Use	8,029,528	10/4/2011
Ablation Device with Sensor	8,034,051	10/11/2011
Vacuum Coagulation & Dissection Probes	8,034,053	10/11/2011
Surgical Ablation and Pacing Device	8,057,471	11/15/2011
Two-Piece Jaw For Bipolar Ablation Device	8,083,739	12/27/2011
Ablative Treatment of the Heart to Improve Patient Outcomes Following Surgery	8,096,990	1/17/2012
Method and Apparatus for Ablating Cardiac Tissue with Guide Facility	8,114,075	2/14/2012
Diaphragm Entry for Posterior Surgical Access	8,211,011	7/3/2012
Cardiac Ablation Systems and Methods	8,216,221	7/10/2012
Vacuum Coagulation Probes	8,235,990	8/7/2012
Method and Devices for Coagulation of Tissue	8,241,273	8/14/2012
Apparatus for Securing an Electrophysiology Probe to a Clamp	8,241,277	8/14/2012
Dissecting Cannula and Methods of Use thereof	8,267,951	9/18/2012
Ablation Device with Sensor	8,348,939	1/8/2013
Ablation Device with Internally Cooled Electrodes	8,353,907	1/15/2013
Clamp Based Methods and Apparatus for Forming Lesions in Tissue and Confirming Whether a Therapeutic Lesion has been Formed	8,409,198	4/2/2013
Cardiac Ablation Devices and Methods	8,419,729	4/16/2013
Magnetic Navigation Systems and Methods	8,430,875	4/30/2013
Method for Ablating Heart Tissue to Treat a Cardiac Arrhythmia	8,454,593	6/4/2013
Vacuum Coagulation Probes	8,454,598	6/4/2013
Methods and Devices for Performing Biatrial Coagulation	8,465,479	6/18/2013
Electrophysiology Electrode Having Multiple Power Connections and Electrophysiology Devices Including the Same	8,518,038	8/27/2013
Methods and Devices for Cardiac Surgery	8,523,759	9/3/2013
Cardiac Treatment Devices and Methods	8,535,307	9/17/2013
Cardiac Ablation Devices and Methods	8,545,498	10/1/2013
Apparatus for Securing an Electrophysiology Probe to a Clamp	8,585,701	11/19/2013
Matrix Router for Surgical Ablation	8,603,083	12/10/2013
Cardiac Ablation Systems and Methods	8,628,522	1/14/2014
Clip Applicator	8,636,754	1/28/2014
Tissue Retractors with Fluid Evacuation/Infusion and/or Light Emission Capability	8,696,556	4/15/2014
Left Atrial Appendage Treatment Systems and Methods	8,715,302	5/6/2014
Diaphragm Entry for Posterior Surgical Access	8,721,597	5/13/2014
ATRICURE, INC. as Registrant:		
<u>U.S. Patents Issued cont'd</u>	<u>Patent No.</u>	<u>Issued</u>
Pericardial Devices, Systems and Methods For Occluding An Atrial Appendage	8,814,778	8/26/2014

Apparatus and Methods for Occluding an Anatomical Structure	8,852,218	10/7/2014
Articulating Cannula Access Device	8,858,528	10/14/2014
Vacuum Coagulation Probes	8,858,552	10/14/2014
Surgical Clamp	8,876,820	11/4/2014
Method and Devices for Performing Biatrial Coagulation	8,888,766	11/18/2014
Ablation Device with Internally Cooled Electrodes	8,915,878	12/23/2014
Cryogenic Probe	8,915,908	12/23/2014
Left Atrial Appendage Treatment Systems and Methods	8,932,308	1/13/2015
Surgical Clip Applicator and Apparatus including the Same	8,945,151	2/3/2015
Dissecting Cannula and Methods of Use Thereof	8,992,557	3/31/2015
Ablation Device With Cooled Electrodes And Methods of Use	8,998,892	4/7/2015
Vacuum Coagulation Probes	8,998,900	4/7/2015
Appendage Clamp Deployment Assist Device	9,017,349	4/28/2015
Robotic Toolkit	9,066,741	6/30/2015
High-voltage pulse ablation systems and methods	9,072,518	7/7/2015
Adjustable Clamp Systems and Methods	9,072,522	7/7/2015
Cardiac Ablation Devices and Methods	9,101,364	8/11/2015
Subxyphoid Epicardial Ablation	9,173,705	11/3/2015
Clip Deployment Tool and Associated Methods	9,282,973	3/15/2016

U.S. Patent Applications

	<u>Application No</u>	<u>Filing Date</u>
Cryoanalgesia for Post-Thoracotomy Pain	62/297,207	2/19/2016
Lesion Stamp	62/201,463	8/5/2012
Exterior Pattern for Thermal Protection	62/210,666	8/27/2015
Variable Parameter Anatomical Simulator	62/166,951	5/27/2015
Access Visualization System	62/160,997	5/13/2015
Surgical Device	14/989,985	1/7/2016
Surgical tool	14/934,865	11/6/2015
Surgical tool	14/934,878	11/6/2015
Occlusion Clip	14/964,930	12/10/2015
SUBXYPHOID EPICARDIAL ABLATION	14/864,697	9/24/2015
Surgical Tool	14/799,576	7/15/2015
Surgical Tool	14/799,535	7/14/2015
High-Voltage Pulse Ablation Systems and Methods	14/745,136	6/19/2015
Adjustable Clamp Systems and Methods	14/740,514	6/16/2015
Clip Deployment Tool and Associated Methods	15/014,314	2/3/2016
Appendage Clamp Deployment Assist Device	14/585,712	12/30/2014
Occlusion Clip	14/549,811	11/21/2014
Flexible Ablation Clamp	14/016,553	9/3/2013
Ablation Devices and Methods of Use	62/198,585	7/29/2015
Robotic Toolkit	14/748,755	6/24/2015
Methods of Coagulating Tissue	14/707,907	5/8/2015

ATRICURE, INC. as Registrant:

U.S. Patent Applications cont'd

	<u>Application No.</u>	<u>Filing Date</u>
Dissecting Cannula and Methods of Use Thereof	14/668,479	3/25/2015
Vacuum Coagulation Probes	14/634,608	2/27/2015

Methods to Prevent Stress Remodeling of Atrial Tissue	14/605,790	1/26/2015
Surgical Clip Applicator and Apparatus including the Same	14/594,682	1/12/2015
Left Atrial Appendage Treatment Systems and Methods	14/593,961	1/9/2015
Systems and Methods for Left Atrial Appendage Closure	14/582,868	12/24/2014
Articulating Cannula Access Device	14/509,789	10/8/2014
Apparatus and Methods for Occluding an Anatomical Structure	14/462,930	8/19/2014
Pericardial Devices, Systems and Methods for Occluding an Atrial Appendage	14/454,571	8/7/2014
Diaphragm Entry for Posterior Surgical Access	14/275,589	5/12/2014
Tissue Retractors with Fluid Evacuation/Infusion and/or Light Emission Capability	14/190,870	2/26/2014
Cardiac Ablation Systems and Methods	14/143,420	12/30/2013
Clip Applicator	14/138,275	12/23/2013
Occlusion Clip	14/085,836	11/21/2013
Ablation Clamp with Malleable Jaws	14/083,274	11/18/2013
Hemostatic Stabilization System	14/075,889	11/8/2013
Matrix Router for Surgical Ablation	14/071,234	11/4/2013
Cardiac Ablation Devices and Methods	14/043,650	10/1/2013
Cardiac Treatment Devices and Methods	14/024,434	9/11/2013
Left Atrial Appendage Devices and Methods	14/021,368	9/9/2013
Electrode Having Multiple Power Connections and Electrophysiology Devices Including the Same	14/010,093	8/26/2013
Vacuum Coagulation Probes	13/905,696	5/30/2013
Magnetic Navigation Systems and Methods	13/862,996	4/15/2013
Left Atrial Appendage Devices and Methods	13/861,154	4/11/2013
Clamp Based Method and Apparatus for Forming Lesions in Tissue and Confirming Whether a Therapeutic Lesion has been Formed	13/852,794	3/28/2013
Ablation Device with Sensor	13/735,225	1/7/2013
Surgical Device	13/586,737	8/15/2012
Method and Devices for Coagulation of Tissue	13/541,580	7/3/2012
Diaphragm Entry for Posterior Surgical Access	13/491,402	6/7/2012
Stabilized Ablation Systems and Methods	13/473,311	5/16/2012
Surgical Instrument with Separate Tool Head and Method of Use	13/422,208	3/16/2012
Ablative Treatment of the Heart to Improve Patient Outcomes Following Surgery	13/352,210	1/17/2012
Vacuum Coagulation & Dissection Probes	13/270,067	10/10/2011
Methods and Devices for Minimally Invasive Cardiac Surgery for Atrial Fibrillation	13/117,863	5/27/2011
Vacuum Coagulation Probes	13/104,848	5/10/2011
Protective Systems and Methods for Use During Ablation Procedures	13/074,960	3/29/2011
Left Atrial Appendage Devices and Methods	12/886,436	9/20/2010
Scope and Magnetic Introducer Systems and Methods	12/879,106	9/10/2010
Bipolar Belt Systems and Methods	12/850,944	8/5/2010
Methods of Coagulating Tissue	12/821,067	6/22/2010
ATRICURE, INC. as Registrant:		

U.S. Patent Applications cont'd

	<u>Application No.</u>	<u>Filing Date</u>
Conduction Block Systems and Methods	12/463,760	5/11/2009
Apparatus and Methods for Deploying a Clip to Occlude an Anatomical Structure	12/352,937	1/13/2009
Magnetic Introducer Systems and Methods	12/339,331	12/19/2008

Vacuum Coagulation Probe for Atrial Fibrillation Treatment	12/135,010	6/6/2008
Ablation System, Clamp and Method of Use	11/970,005	1/7/2008
Diaphragm Entry for Posterior Surgical Access	11/737,493	4/19/2007
Vacuum Coagulation Probes	11/558,423	11/9/2006
Vacuum Coagulation Probes	11/558,420	11/9/2006
Diaphragm Entry for Posterior Surgical Access	11/408,315	4/21/2006
Diaphragm Entry for Posterior Surgical Access	11/408,307	4/21/2006

Germany Patents Issued

	<u>Application No.</u>	<u>Filing Date</u>
Ablation System and Clamp	1943973	1/11/2008
Articulated Clamping Member	1549239	9/26/2003
Lighted Dissector and Method for Use	1722689	2/9/2005
Surgical Clamp	1809194	10/19/2005

Great Britain Patents Issued

	<u>Application No.</u>	<u>Filing Date</u>
Ablation System and Clamp	1943973	1/11/2008
Articulated Clamping Member	1549239	9/26/2003
Surgical Clamp	1809194	10/19/2005

Japan Patents Issued

	<u>Application No.</u>	<u>Filing Date</u>
Vacuum Coagulation Probes	5054116	11/9/2006
Diaphragm Entry for Posterior Surgical Access	5256206	11/9/2006
Vacuum Coagulation Probes	5320065	4/21/2006

Foreign Patent Applications

	<u>Title</u>	<u>Application No.</u>	<u>Filing Date</u>
European Patent Office	Stabilized ablation systems and methods	EP11839128.3	9/18/2013
European Patent Office	Diaphragm Entry For Posterior Surgical Access	EP06751099	4/21/2006
European Patent Office	Diaphragm Entry For Posterior Surgical Access	EP6839809.8	11/9/2006
India	Diaphragm Entry For Posterior Surgical Access	3609/DELNP/2009	11/9/2006
Japan	Diaphragm Entry For Posterior Surgical Access	2013-39943	11/9/2006
European Patent Office	Vacuum Coagulation Probes	14156217.3	4/21/2006
India	Vacuum Coagulation Probes	1353/DELNP/2008	4/21/2006
European Patent Office	Vacuum Coagulation Probes	EP06846269.6	11/9/2006
India	Vacuum Coagulation Probes	3610/DELNP/2009	11/9/2006
European Patent Office	Dissecting Cannula And Methods Of Use Thereof	EP09763463.8	6/9/2009
European Patent Office	Articulating Cannula Access Device	EP09734553.2	4/17/2009
European Patent Office	Vacuum Coagulation Probes	EP06758459.9	4/21/2006
European Patent Office	Ablation Device with Internally Cooled Electrodes	EP08254096.4	12/22/2008

ATRICURE, INC. as Registrant

Foreign Patent Application cont'd

	<u>Title</u>	<u>Application No.</u>	<u>Filing Date</u>
European Patent Office	Clip Deployment Tool and Associated Methods	EP13738225.5	1/22/2013
European Patent Office	Stabilized ablation systems and methods	EP11839128.3	11/14/2011
Canada	Surgical Device	2,844,687	8/15/2012
European Patent Office	Surgical Device	EP12823764.1	8/15/2012
Japan	Surgical Device	2014-526186	8/15/2012

Russian Federation	Surgical Device	2014110044	8/15/2012
Taiwan	Surgical Device	TBD	2/7/2014
China P.R.	Surgical Device	CN201280048462.X	4/1/2014
Brazil	Surgical Device	BR112014003655-1	8/15/2012
Hong Kong	Surgical Device	HK14106514.8	6/27/2014
European Patent Office	Transmural Ablation Device and Method	EP01930908.7	4/27/2001

EXHIBIT C

Trademarks

ATRICURE, INC. as Registrant:

<u>US Trademark Registrations</u>	<u>Registration No.</u>	<u>Registered Date</u>
COSGROVE-GILLINOV	3,619,880	5/12/2009
FUSION	4,870,939	12/15/2015
ATRICLIP PRO	4,351,248	6/11/2013
CRYOICE	3,993,674	7/12/2011
ISOLATOR	3,142,212	9/12/2006
SYNERGY ACCESS	3,986,413	6/28/2011
AtriClip	3,573,736	2/10/2009
COOLRAIL	3,455,055	6/24/2008
ATRICURE	2,708,992	4/22/2003
CRYO1	3,785,660	5/4/2010
GILLINOV-COSGROVE	3,788,532	5/11/2010
AFFIRM	3,677,933	9/1/2009
<u>US Trademark Applications</u>	<u>Application No.</u>	<u>Application Date</u>
cryoICE cryoFORM	86/665,469	6/17/2015
cryoFORM	86/664,564	6/16/2015
ATRICLIP PRO-V	86/698,660	7/20/2015
PRO-V	86/698,679	7/20/2015
ISOLATOR LONG	87/003,593	4/17/2016
ATRICURE	86/848,100	12/14/2015
AtriClip PRO2	86/783,654	10/9/2015
<u>Foreign Trademark Applications</u>	<u>Jurisdiction</u>	
ATRICLIP PRO	China, Hong Kong, and Macao	
ATRICLIP PRO2	China, Hong Kong, and Macao	
CRYOICE	China, Hong Kong, and Macao	
ISOLATOR	China, Hong Kong, and Macao	
SYNERGY ACCESS	China, Hong Kong, and Macao	
AtriClip	China, Hong Kong, and Macao	
COOLRAIL	China, Hong Kong, and Macao	
ISOLATOR LONG	China, Hong Kong, and Macao	
ATRICURE	China, Hong Kong, and Macao	
ATRICURE	China, Hong Kong, and Macao	
GILLINOV-COSGROVE	China, Hong Kong, and Macao	
ESTECH	China, Hong Kong, and Macao	
AFFIRM	China, Hong Kong, and Macao	
COBRA FUSION	China, Hong Kong, and Macao	
FUSION	China, Hong Kong, and Macao	
cryoICE cryoFORM	China, Hong Kong, and Macao	
cryoFORM	China, Hong Kong, and Macao	

ATRICURE, INC. as Registrant:

<u>Foreign Trademark Applications cont'd</u>	<u>Jurisdiction</u>
ATRICLIP PRO-V	China, Hong Kong, and Macao
PRO-V	China, Hong Kong, and Macao
Numeris	China, Hong Kong, and Macao
VisiTrax	China, Hong Kong, and Macao
nContact	China, Hong Kong, and Macao
SUBTLE	China, Hong Kong, and Macao
nContact Surgical	China, Hong Kong, and Macao
Epi-Sense	China, Hong Kong, and Macao

ENDOSCOPIC TECHNOLOGIES, LLC as Registrant

<u>US Trademark Registrations</u>	<u>Registration No.</u>	<u>Registered Date</u>
ESTECH	2,539,354	2/19/2002
COBRA FUSION	4,290,128	2/12/2013
COBRA	4,409,688	10/1/2013

<u>US Trademark Applications</u>	<u>Application No.</u>	<u>Application Date</u>
VERSAPOLAR	85/682,185	7/19/2012

<u>Foreign Trademark Applications</u>	<u>Jurisdiction</u>
COBRA FUSION	Benelux, Germany, France, Italy, Japan, Great Britain
FUSION	Benelux, Germany, France, Italy, Japan, Great Britain

NCONTACT SURGICAL, LLC as Registrant

<u>US Trademark Registrations</u>	<u>Registration No.</u>	<u>Registered Date</u>
Numeris	3,670,662	8/18/2009
VisiTrax	3,477,330	7/29/2008
nContact Surgical	3,655,149	7/14/2009
nContact an Integrated Solution	3,534,577	11/18/2008
SUBTLE	4,753,217	6/9/2015
Epi-Sense	4,518,068	4/22/2014

<u>US Trademark Applications</u>	<u>Application No.</u>	<u>Application Date</u>
CardioTrax	77/061,843	12/11/2006
CardioRail	77/061,858	12/11/2006
Ex-Maze	77/061,877	12/11/2006
HEALTHTRAK	77/111,944	2/20/2007
Paracardioscopic	77/528,467	7/22/2008
SUBTLE	85/180,487	11/18/2010
nContact	86/645,892	5/29/2015
nContact Logo	86/645,975	5/29/2015
nContact Logo with "Rethink Ablation"	86/646,058	5/29/2015

EXHIBIT D

Mask Works

None.