#### 503861604 06/08/2016

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RANDELL L. WERNETH	01/06/2014
GRAYDON E. BEATTY	12/24/2013
CHRISTOPH SCHARF	10/02/2013
GUNTER SCHARF	10/02/2013
CHRISTOPHER J. FLAHERTY	01/07/2014

#### RECEIVING PARTY DATA

Name:	ACUTUS MEDICAL, INC.
Street Address:	2210 FARADAY AVENUE
Internal Address:	SUITE 100
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14916056

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	ACU-028
NAME OF SUBMITTER:	DAVID M. MELLO
SIGNATURE:	/David M. Mello/
DATE SIGNED:	06/08/2016

## **Total Attachments: 5** source=ACU-028-PRExecutedAssignment#page1.tif source=ACU-028-PRExecutedAssignment#page2.tif

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#### ASSIGNMENT

Whereas we, the undersigned,

Randell L. Werneth, a citizen of U.S., residing at 9525 Pienza Place, San Diego, CA 92127, U.S.;

Graydon E. Beatty, a citizen of U.S., residing at 9400 Old Cedar Avenue South, Bloomington, MN 55425, U.S.;

Christoph Scharf, a citizen of Switzerland, residing at im Gugger 4, 8810 Horgen, Switzerland;

Gunter Scharf, a citizen of Germany, residing at Im Langstuck 13, 8044 Zurich, Switzerland;

J. Christopher Flaherty, a citizen of U.S., residing at 2122 Kirkland Lake Drive, Auburndale, FL 33823, U.S.

hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

# DEVICES AND METHODS FOR DETERMINATION OF ELECTRICAL DIPOLE DENSITIES ON A CARDIAC SURFACE

identified as Attorney Docket No.: ACU-028PR, which application was filed on September 13, 2013, and assigned Application No. 61/877,617.

Whereas, Acutus Medical, Inc., having an office and a place of business at 11225 West Bernardo Court, Suite 102, San Diego, California, U.S., and which, together with its successors and assigns, is hereinafter called "Assignee," 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 our entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, and any and all other applications for Letters Patent or the like on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, reissue and international applications, whether filed directly or under any international treaty or convention (including the Patent Cooperation Treaty and Paris Convention), that are based in whole or in part upon said inventions or discoveries, or upon said applications or Letters Patent or the like, including reissues, reexaminations, and extensions of any Letters Patent or the like granted for said inventions and discoveries or upon said applications, Letters Patent or the like, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and any of said Letters Patent or the like;

- 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, in the United States or internationally, whether filed directly or under any international treaty of convention (including the Patent Cooperation Treaty and Paris Convention);
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments and agencies to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not conveyed to others any right, title or interest in or to 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 and title to assign the same to Assignee without encumbrance;
- 5. Designate Assignee as our special attorney in fact, but only for the purposes of lawfully preparing and executing any documents and taking all other reasonable and necessary actions to secure, protect and maintain the rights assigned herein and to otherwise prosecute, protect, maintain and commercially exploit any and all patent applications, patents and the like, whether foreign or domestic, flowing from this Assignment, including, but not limited to signing declarations, petitions and oaths required therefore;
- Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the inventions and discoveries, the patent applications and the 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.

Λ	PATENT ATTORNEY DOCKET: ACU-028PR
. //	ATTORNET DOCKET, TO 0200
IN WITNESS WHEREOF, we hereunto set our hands and	seal on the day and year hereinafter noted.
Randell L. Werneth	
State of CANFORNIA County of SKN OLEGO ss.	
Before me this <u>U</u> day of <u>Thousey</u> Randell L. Werneth, who is to me personally known, an his free act and deed.	year of 204 personally appeared dacknowledged the foregoing instrument to be
Seal  MISHA N. WARINER COMM. #1924779 Notery Public California SAN DIEGO COUNTY My Comm. Exp. FEB 7, 2015	Motary Public
IN WITNESS WHEREOF, we hereunto set our hands and Graydon J. Beatty	I seal on the day and year hereinafter noted.
State of CAUFORNIA ) County of SAN DIFFEO ) ss.	
Before me this <u>2A</u> day of <u>DECEMBER</u> Graydon E. Beatty, who is to me personally known, ar his free act and deed.  MISHA N. WARINER COMM. #1924779 Notary Public California SAN DIEGO COUNTY My Comm. Exp. FEB 7, 2015	year of 2013 personally appeared acknowledged the foregoing instrument to be  Module Work  Notary Public

Dated: Z-Oct-13  Christoph Scharf  PATENT ATTORNEY DOCKET: ACU-028PR  Christoph Scharf
I declare that I did see the above-named individual sign this document in my presence.
Witness: CRUST Date: 2.00+ 2013 Secretary of Christoph Scharf.
Dated: 2.10.13 School Gunter Scharf
I declare that I did see the above-named individual sign this document in my presence.
Witness: 2013
Secretary of Christoph Schaf
IN WITNESS WHEREOF, we hereunto set our hands and seal on the day and year hereinafter noted.  J. Christopher Flaherty
State of) County of) ss.
Before me thisday of, year of, personally appeared J.  Christopher Flaherty, who is to me personally known, and acknowledged the foregoing instrument to hammen the personal structure. The personal structure is the personal structure of the personal structure. The personal structure is the personal structure of the personal structure.
Notary Public Seal
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## PATENT ATTORNEY DOCKET: ACU-028PR

Dated:	Christoph Scharf
	declare that I did see the above-named ndividual sign this document in my presence.
Witness:	Date:
<del>-</del>	
Dated:	Gunter Scharf
] i	I declare that I did see the above-named individual sign this document in my presence.
Witness:	Date:
J. Christopher	/HEREOF, we hereunto set our hands and seal on the day and year hereinafter noted.
State of	Sissachusetts ss.
Before <b>Christopher Fl</b> a his free act and o	me this day of , year of , personally appeared J. aherty, who is to me personally known, and acknowledged the foregoing instrument to be deed.
Seal	Notary Public