504164886 01/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN RICHARD MICKELSEN	01/23/2015

RECEIVING PARTY DATA

Name:	UNIVERSITY OF IOWA RESEARCH FOUNDATION
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15283667

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SIGNATURE:	/Matthew P. Warenzak/
DATE SIGNED:	01/05/2017

Total Attachments: 2

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PATENT 504164886 REEL: 040860 FRAME: 0291

ASSIGNMENT

This Assignment agreement is applicable to an invention entitled:

Catheters, Catheter Systems, and Methods for Puncturing Through a Tissue Structure and Ablating a Tissue Region

The PATENT RIGHTS referred to in this agreement are:
(check one) a patent application about to be filed in the United States Patent and Trademark Office.
☐ a patent application for this invention, executed by the ASSIGNOR
concurrently with this Assignment.
☑ U.S. Patent Application No. <u>14/400,455</u> , filed <u>November 11, 2014</u> .
a U.S. patent application based on PCT International Application
Nofiled on (date)(U.S. patent application Serial No, if known).
application Serial No., if known).
☐ U.S. patent No, issued
The PATENT RIGHTS also include all non-provisionals, divisions, reissues, continuations and extensions of the patent application identified above. The PATENT RIGHTS assigned under this agreement are: (check one) U.S. patent rights only. Worldwide patent rights. In addition, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.
The ASSIGNOR referred to in this agreement is the inventor whose signature appears on page 2 of this Assignment.
The ASSIGNEE referred to in this agreement is: (Name of Assignce) <u>University of Iowa Research Foundation</u> (Address): <u>112 N. Capitol Street, 6 Gilmore Hall, Iowa City, IA 52242-5500</u>
The ASSIGNEE is: (check one) □ An Individual. □ A Partnership. □ A Corporation of (specify state or country) 図 (other) University Foundation.

SGR/12571413.1

PATENT REEL: 040860 FRAME: 0292 THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: University of Iowa Research Foundation

INVENTION TITLE: Catheters, Catheter Systems, and Methods for Puncturing Through a Tissue Structure and Ablating a Tissue Region

The ASSIGNOR, in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, hereby assigns the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS:

the right to sue and recover for any past infringement; and,

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable

provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR agrees to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR authorizes any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Application Number and filing date in this document after it has been executed.

Steven Richard Mickelsen

Name of Inventor

11/23/2015 Date 23/2015 Tyann O Ponepp 12/23/2015

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RECORDED: 01/05/2017