

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID E. KRUMMEN	12/22/2016
ANDREW D. MCCULLOCH	12/22/2016
CHRISTOPHER VILLONGCO	12/22/2016
GORDON HO	12/21/2016
RECEIVING PARTY DATA	
Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Street Address:	1111 FRANKLIN STREET
Internal Address:	TWELFTH FLOOR
City:	OAKLAND
State/Country:	CALIFORNIA
Postal Code:	94607-5200
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15389245
PCT Number:	US2016068449
CORRESPONDENCE DATA	
Fax Number:	(858)314-1501
<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>	
Phone:	8583141500
Email:	gpgomez@mintz.com
Correspondent Name:	MINTZ LEVIN
Address Line 1:	3580 CARMEL MOUNTAIN ROAD
Address Line 2:	SUITE 300
Address Line 4:	SAN DIEGO, CALIFORNIA 92130
ATTORNEY DOCKET NUMBER:	37866-588
NAME OF SUBMITTER:	NICHOLAS P. MOUTON, ESQ.
SIGNATURE:	/npm/
DATE SIGNED:	12/29/2016

Total Attachments: 4

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ASSIGNMENT

UC. Case No. SD2016-094-2PCT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), **David E. Krummen, Andrew D. McCulloch, Christopher Villongco, and Gordon Ho**, hereby sells, assigns and transfers to ASSIGNEE, **The Regents of the University of California**, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

COMPUTATIONAL LOCALIZATION OF FIBRILLATION SOURCES

and which is found in ¹

- (a) _____ U.S. patent application filed herewith and listing the above named persons as inventors
- (b) X U.S. Provisional Application Serial No. 62/271,113, filed on December 22, 2015
- (c) X U.S. Patent Application Serial No. 15/389,245, filed on December 22, 2016
- (d) _____ U.S. Patent No. _____, issued _____
- (e) X International Patent Application Serial No. PCT/US2016/068449, filed on December 22, 2016

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

22 day of December, 2016

Signature of Inventor(s)

David E. Krummen
David E. Krummen

____ day of _____, 201____

Andrew D. McCulloch

____ day of _____, 201____

Christopher Villongco

____ day of _____, 201____

Gordon Ho

¹ Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert items (c) and (e), when known.

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_____ day of _____, 201_____

22nd day of December, 2016

_____ day of _____, 201_____

_____ day of _____, 201_____

David E. Krummen

Andrew D. McCulloch

Christopher Villongo

Gordon Ho

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PATENT

REEL: 040803 FRAME: 0250

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____ day of _____, 201____

David E. Krummen

____ day of _____, 201____

Andrew D. McCulloch

22 day of December, 2016

Christopher Villongo
Christopher Villongo

____ day of _____, 201____

Gordon Ho

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Signature of Inventor(s)

_____ day of _____, 201_____

David E. Krummen

_____ day of _____, 201_____

Andrew D. McCulloch

_____ day of _____, 201_____

Christopher Villongo

21 day of 12, 2016

Gordon Ho

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RECORDED: 12/29/2016

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