505290818 01/23/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Naveed Zaidi	11/30/2016
Frederick J. Geheb	08/24/2016
Qing Tan	11/30/2016
Gary A. Freeman	03/08/2016

RECEIVING PARTY DATA

Name:	ZOLL MEDICAL CORPORATION	
Street Address:	269 MILL ROAD	
City:	CHELMSFORD	
State/Country:	MASSACHUSETTS	
Postal Code:	01824	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16184238	

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NAME OF SUBMITTER:	LAKEISHA BRYANT
SIGNATURE:	/Lakeisha Bryant/
DATE SIGNED:	01/23/2019

Total Attachments: 5

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> PATENT REEL: 048101 FRAME: 0801

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, NAVEED ZAIDI of 31 Thomas Farm Circle, Shrewsbury, MA 01545, FREDERICK J. GEHEB of 18 Carolyn Drive, Danvers, MA 01923, QING TAN of 354 Highland Avenue, Apt. #1, Somerville, MA 02144, and GARY A. FREEMAN of 185 Crescent Street, Apt. 423, Waltham, MA 02453, each individually assign to ZOLL MEDICAL. CORPORATION, a corporation formed under the laws of Massachusetts and having a principal place of business at 269 Mill Road, Chelmsford, MA 01824, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "FAST IDENTIFICATION OF SHOCKABLE OR NON."

SHOCKABLE RHYTHMS IN ECG DATA," and was filed in the United States Patent and Trademark Office on January 16, 2016, as application 62/279,713 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

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We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

	Date:	11/30/16
Naveed Zaidi		
Witnessed by:		
Signature: Dobin O Horagol	Date: _	11/20/10
Print Name: Set So A Steroop		
Signature: Lealy	Date:	11/30/16
Print Name: Helay D. Leary		

Date: \$\\\ \alpha\rangle \alph

Print Name: Helen D. Leasen

Qing Tan

Witnessed by:

Signature: Date: 11/30/2016

Print Name: Description Date: 11/30/16

Print Name: Helen D. Leary

Print Name: Helen D. Leary

Gary A. Freeman Date: 3/8/1/4

Witnessed by:

Signature: Level Date: 3/8//

Print Name: 42/en J. Leaky

Print Name: Seeks Seeks Seeks

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Signature:

Assignment Page 5 of 5

PATENT REEL: 048101 FRAME: 0806

RECORDED: 01/23/2019