506076847 05/27/2020

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert J. Littrell	09/07/2018
Ronald Gagnon	09/07/2018
Karl Grosh	09/10/2018

RECEIVING PARTY DATA

Name:	VESPER TECHNOLOGIES INC.	
Street Address:	77 SUMMER STREET	
Internal Address:	8TH FLOOR	
City:	BOSTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02110	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15930530

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (617) 368-2170

Email: apsi@fr.com

Correspondent Name: CHRISTOPHER L. REILLY Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	40453-0024002	
NAME OF SUBMITTER:	ELIZABETH TAUER	
SIGNATURE:	/Elizabeth Tauer/	
DATE SIGNED:	05/27/2020	

Total Attachments: 4

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PATENT REEL: 052758 FRAME: 0048

<u>ASSIGNMENT</u>

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, ROBERT J. LITTRELL, RONALD GAGNON, and KARL GROSH, each individually assigns to VESPER TECHNOLOGIES INC., a corporation formed under the laws of Delaware and having a principal place of business at 77 Summer Street, 2nd Floor, Boston, MA 02110, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "A PIEZOELECTRIC MEMS DEVICE FOR PRODUCING A SIGNAL INDICATIVE OF DETECTION OF AN ACOUSTIC STIMULUS," and was filed in the United States Patent and Trademark Office on August 29, 2018, as application 16/081,015 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (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 and under every treaty or convention, (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.

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

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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.

Robert J. Littrell	Date: <u>9/7//8</u>
Witnessed by: Signature: Matthew), Contry	Date: 9/7/18
Conald Gagnon	Date: 9 7 18
Witnessed by: Signature: Coloret 3, Ciffee	Date: <u>9/7///</u>
Karl Grosh	Date:
Witnessed by: Signature:	Date:
Print Name:	

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:
Robert J. Littrell	K-MRK-
Witnessed by:	
Signature:	
Print Name:	
Ronald Gagnon	
Witnessed by:	
Synature	Date:
Print Name:	
	Date: 9/10/18
Kari Grosh	
Witnessed by: Signature <u>Au4 a Guy</u>	om: <u>9/10/2018</u>
Prim Name: Linda 16 rosh	•

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The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: VESPER TECHNOLOGIES INC.

Signature: Date: 1/ 1/18

Name: Ma Frew J- Conly

Title: CEO

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