

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7152224

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEROME HALLEY	01/16/2019
CHRIS SMOLEN	01/16/2019
RECEIVING PARTY DATA	
Name:	QSC, LLC
Street Address:	1675 MACARTHUR BLVD.
City:	COSTA MESA
State/Country:	CALIFORNIA
Postal Code:	92626
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17583111
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ATTORNEY DOCKET NUMBER:	029671-8055.US04
NAME OF SUBMITTER:	PAMELA BAUMGART
SIGNATURE:	/Pamela Baumgart/
DATE SIGNED:	02/01/2022
Total Attachments: 3	
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ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Jerome Halley having a mailing address of 1675 MacArthur Blvd., Costa Mesa, CA 92626;
- Chris Smolen having a mailing address of 1675 MacArthur Blvd., Costa Mesa, CA 92626.

The Assignors invented one or more certain inventions (the "Invention(s)") described in applications for Letters Patent of the United States titled MULTI-WAY ACOUSTIC WAVEGUIDE FOR A SPEAKER ASSEMBLY, naming the Assignors as inventors, and filed on January 9, 2019 as U.S. Non-Provisional Application No. 16/243,997, and filed on January 9, 2019 as PCT Application No. PCT/US19/12940 (the "Applications").

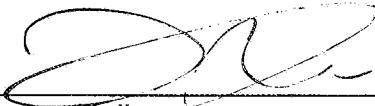
QSC, LLC., a limited liability company of California having its principal place of business at 1675 MacArthur Blvd., Costa Mesa, California 92626 (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Applications, and any Patents; any divisions, continuations, and continuations-in-part of the Applications and any other application claiming priority rights from the Applications; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Applications (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's

enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

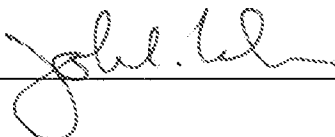
For Jerome Halley:

1/16/2019
Date


Jerome Halley

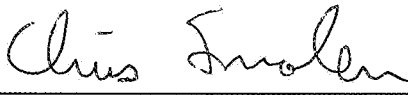
Witness:

01/16/2019
Date


Name

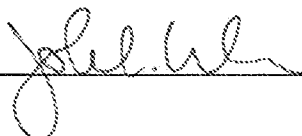
For Chris Smolen:

01/16/2019
Date


Chris Smolen

Witness:

1/16/2019
Date


Name

For QSC, LLC.

Date: 1/16/19

Signature Jatan Shah

Authorized Signer

JATAN SHAH

Authorized Signer – Printed Name

COO

Authorized Signer – Title

Witness:

1/16/19
Date

Jatan Shah
Name