# 504811341 03/08/2018

EPAS ID: PAT4858075

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| KURT F. RAIHN     | 11/09/2015     |
| PATRICK J. TURNER | 11/05/2015     |
| NEAL O. FENZI     | 11/09/2015     |

## **RECEIVING PARTY DATA**

| Name:           | RESONANT INC.                  |  |
|-----------------|--------------------------------|--|
| Street Address: | 110 CASTILIAN DRIVE, SUITE 100 |  |
| City:           | SANTA BARBARA                  |  |
| State/Country:  | CALIFORNIA                     |  |
| Postal Code:    | 93117                          |  |

#### **PROPERTY NUMBERS Total: 2**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15471789 |
| Application Number: | 15366369 |

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: ELISHA MANZUR

SIGNATURE: /Elisha Manzur/

DATE SIGNED: 03/08/2018

**Total Attachments: 2** 

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PATENT 504811341 REEL: 045148 FRAME: 0823

Docket No. RES-021

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Kurt F. Raihn, Patrick J. Turner and Neal O. Fenzi, citizens of United States of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled TECHNIQUE FOR DESIGNING ACOUSTIC MICROWAVE FILTERS USING LCR-BASED RESONATOR MODELS for which United State Patent Application is being filed, and WHEREAS, RESONANT INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its place of business at 110 Castilian Drive, Suite 100, Santa Barbara, CA 93117 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefore in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

PATENT REEL: 045148 FRAME: 0824 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related 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 and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

11/9/2015 Date

11/9/2015

Kurt F. Raihn

Patrick J. Turner

Mad & Jy.
Neal O. Fenzi