

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4831866

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PATRICK J. TURNER	03/17/2015
RICHARD N. SILVER	03/18/2015
BALAM QUITZE ANDRES WILLEMSSEN CORTES	03/19/2015
KURT F. RAIHN	03/16/2015
NEAL O. FENZI	03/17/2015
ROBERT B. HAMMOND	03/17/2015
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: 3	
Property Type	Number
Application Number:	15673916
Application Number:	15366620
Application Number:	14945736
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ATTORNEY DOCKET NUMBER:	R039.P18112 1-3B
NAME OF SUBMITTER:	ELISHA MANZUR
SIGNATURE:	/Elisha Manzur/

DATE SIGNED:	02/20/2018
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Total Attachments: 4
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source=Assignment-parent#page4.tif

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, **Patrick J. Turner, Richard N. Silver, Balam Quitze Andres Willemsen, Kurt F. Raihn, Neal O. Fenzi and Robert B. Hammond**, citizens of United States of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **NETWORK SYNTHESIS DESIGN OF MICROWAVE ACOUSTIC WAVE FILTERS** for which Utility Application for Letters Patent of the United States of America is being filed herewith, and

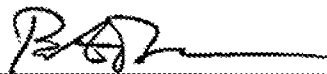
WHEREAS, **RESONANT INC.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its place of business at 110 Castillian Drive, Suite 100, Santa Barbara, California 93117 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive 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.

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.

3/17/15
Date


Patrick J. Turner

Date

Richard N. Silver

Date

Balam Quitze Andres Willemsen


3/16/2015
Date


Kurt F. Raihn

3/17/2015
Date


Neal O. Fenzi

3/17/2015
Date


Robert B. Hammond

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Date
03/18/15

Date

Patrick J. Turner
Richard N. Silver

Richard N. Silver

Date

Balam Quitze Andres Willemsen

Date

Kurt F. Raihn

Date

Neal O. Fenzi

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Date

Patrick J. Turner

Date

Richard N. Silver

3/19/2015

Date

B. Willemsen

Balam Quitze Andres Willemsen Corbes

Date

Kurt F. Raihn

Date

Neal O. Fenzi

Date

Robert B. Hammond