506813117 08/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6859936

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW A. MORTON	08/09/2021
GERHARD SOLLNER	08/09/2021
JASON D. ADAMS	08/10/2021
POORNIMA VARADARAJAN	08/05/2021
EVELINA ALEKSANDRO POLYZOEVA	08/05/2021

RECEIVING PARTY DATA

Name:	RAYTHEON COMPANY
Street Address:	870 WINTER STREET
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451-1449

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17399510

CORRESPONDENCE DATA

Fax Number: (781)401-9966

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.

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Correspondent Name: DALY, CROWLEY, MOFFORD & DURKEE, LLP

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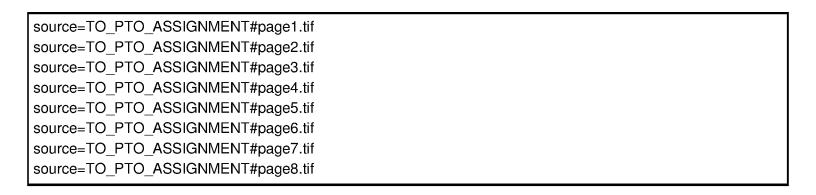
Address Line 2: SUITE 201B

Address Line 4: WESTWOOD, MASSACHUSETTS 02090

Total Attachments 0	
DATE SIGNED: 08/11/2021	
SIGNATURE:	/Paul D. Durkee/
NAME OF SUBMITTER:	PAUL D. DURKEE
ATTORNEY DOCKET NUMBER:	RMD2-011PUS

Total Attachments: 8

PATENT REEL: 057149 FRAME: 0908



PATENT REEL: 057149 FRAME: 0909

PATENT

ASSIGNMENT and DECLARATION

I/we, the und	dersigned, Matthew A. Morton, Gerhard Sollner, Jasor	า D. Adams,
Poornima Varadara	ajan, Evelina Aleksandro Polyzoeva and Thomas M. H	lartnett
("Assignor(s)"), ha	ave made certain inventions or discoveries (or both) se	et forth in an
application for Lette	ers Patent of the United States of America entitled TR.	ANSVERSELY
TAPERED FREQUE	ENCY SELECTIVE LIMITER, identified as Attorney/Cl	ient Docket No.
RMD2-011PUS/21	-15205-US-NP, which application was filed on	
August 11, 2021	and assigned Application No. <u>17/399,510</u>	In
the event that the e	execution date, filing date and/or Application No. are n	ot entered or
are incorrect at the	time Assignor(s) executed this document, Assignor(s) hereby
authorize and requ	est an attorney of Assignee to insert the information o	r make the
correction		

RAYTHEON COMPANY is a Delaware Corporation having a place of business at 870 Winter Street, Waltham, MA 02451-1449, and which, together with its successors and assigns ("**Assignee**"), is desirous of acquiring the title, rights, benefits and privileges hereinafter recited.

For valuable consideration furnished by Assignee to Assignor(s), receipt and sufficiency of which Assignor(s) hereby acknowledge, Assignor(s) hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application, any and all other patent applications (including without limitation utility models, provisionals, designs, plants and any other such intellectual property) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, reexamination and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said patent applications and said Letters Patent and all rights to claim or sue for prior damages;
- 2. Authorize Assignee to file said patent applications in any or all countries on any or all of said inventions and discoveries in the name of Assignee or otherwise as Assignee may deem advisable, under any international conventions, international treaties, or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

PATENT REEL: 057149 FRAME: 0910

- 4. Confirm that Assignor(s) have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and
- 5. Bind heirs, legal representatives and assigns of Assignor(s), as well as Assignor(s), to do, upon Assignee's request, all acts reasonable to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor(s) or heirs, legal representatives and assigns of Assignor(s) if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor(s) relating to said inventions and discoveries or the history thereof; and to furnish Assignee, upon request, with any and all relevant documents, photographs, models, samples and other physical exhibits in control of Assignor(s) or in the control of heirs, legal representatives or assigns of Assignor(s).

Assignor(s) accept the terms of this Assignment as indicated by their signature below.

Further, each Assignor individually, as a named inventor, hereby declares:

- a) The above-identified application was made or authorized to be made by me;
- b) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application; and
- c) I hereby acknowledge that any willful false statement made in this declaration is punishable under § 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five (5) years, or both.

Each Assignor individually, as a named inventor, also states:

I have reviewed and understand the contents of the above-identified application.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to the patentability of the above-identified application.

[Signatures on following pages]

Accepted by: Dated: 8/9/2021

Matthew A. Morton (Signature)

MATHEW MOOTON (Printed Name)

Witnessed by:

Dated: 8/9/2021

Rirst Witness Signature

Jasen Hamilton First Witness Printed Name

Dated: 8 9/2021

Kara L. Mol TON Second Witness Printed Name

Accepted by:	
Dated: 9 August 2021	/Gerhard Sollner/
	Gerhard Sollner (Signature)
	Gerhard Sollner
	Gerhard Sollner (Printed Name)
Witnessed by:	
Dated: August 9, 2021	/Patricia Sollner/
	First Witness Signature
	Patricia Sollner
	First Witness Printed Name
Dated:	
	Second Witness Signature
	Second Witness Printed Name
	Second withess milited hande

Accepted by:	
Dated: 8 10 21	Jason D. Adams (Signature) Jason D. Adams (Printed Name)
Witnessed by:	
Dated: 8-10-21	Heather Adams First Witness Signature Heather Adams First Witness Printed Name
Dated: 8 10 1 3 0 2 1	Second Witness Signature PAUL SANTOS Second Witness Printed Name

PATENT Attorney/Client Docket No.: RMD2-011PUS/21-15205-US-NP

Accepted by:	The state of the s
Dated: <u> </u>	Poornima Varadarajan (Signature)
	<u> </u>
Witnessed by:	
Dated: <u>08/05/202</u> \	First Witness Signature
	Kasa Opton
	First Witness Printed Name
Dated: 2/5/14	Second Witness Signature
	Calm 101
	Second Witness Printed Name

Second Witness Printed Name

Accepted by:	<i>.</i>
Dated: <u>8/5/ぷぴ</u> (Signature)	Evelina Afeksandro Polyzoeva
Name)	EVELINA POLY 20 EVA Evelina Aleksandro Polyzoeva (Printed
Witnessed by:	
Dated: 8/5/21	First Witness Signature Michael Warren First Witness Printed Name
Dated: <u>のを/ 0 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 </u>	Second Witness Signature KHODR MAAMAN T

Accepted by:	
Dated:	Thomas M. Hartnett (Signature)
	Thomas M. Hartnett (Printed Name)
Witnessed by:	
Dated:	First Witness Signature
	First Witness Printed Name
Dated:	
	Second Witness Signature
	Second Witness Printed Name
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