506564006 03/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6610785

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARSHA INNA KEDAGE RAO	03/16/2021
MAZIYAR KHORASANI	03/18/2021
KRISHNA KAMATH KOTESHWARA	03/18/2021
TARUN PRUTHI	03/17/2021

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	PO BOX 81226
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98108-1226

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17206456

CORRESPONDENCE DATA

Fax Number: (509)323-8979

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Phone: 509-324-9256 Email: jenniferp@leehayes.com

LEE & HAYES P.C./AMAZON **Correspondent Name:** 601 WEST RIVERSIDE AVENUE Address Line 1:

Address Line 2: **SUITE 1400**

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	AM2-2990US
NAME OF SUBMITTER:	JENNIFER PHIPPS
SIGNATURE:	/Jennifer Phipps/
DATE SIGNED:	03/19/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

PATENT REEL: 055648 FRAME: 0691

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U.S. Patent Appln. No. <u>17/206,456</u> Filing Date <u>March 19, 202</u>1 Attorney Docket No. AM2-2990US Client Docket No. P72999-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Harsha Inna Kedage Rao 410 Terry Avenue North Seattle, WA 98109-5210

Maziyar Khorasani 410 Terry Avenue North Seattle, WA 98109-5210 Krishna Kamath Koteshwara 410 Terry Avenue North Seattle, WA 98109-5210

Tarun Pruthi 410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"CONTROLLING EMISSION OF ULTRASONIC SIGNALS FOR PRESENCE DETECTION" (Invention) for
which a non-provisional application for United States Letters Patent (Application):

□ was filed on _____ and accorded U.S. Application No. _____; or
□ will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
for recordation. ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal
representatives, of Lee & Hayes, P.C., associated with Customer No. 136607, to insert
in the header above and here in parentheses (U.S. Patent Application No.

17/206,456 , filed March 19, 2021) this application's U.S. application number and filing
date, when known.

U.S. Patent Appln. No. 17/206,456

Filing Date March 19, 2021

Attorney Docket No. AM2-2990US

Client Docket No. P72999-US01

Title of Invention: CONTROLLING EMISSION OF ULTRASONIC SIGNALS FOR PRESENCE

DETECTION

Inventors: Harsha Inna Kedage Rao, Maziyar Khorasani, Krishna Kamath Koteshwara, Tarun

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the

entire right, title and interest in and to the Invention and in and to any letters patent that may be

granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which

is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its

successors and assigns, the entire right, title and interest in and to said Invention and any

improvements thereto, said Application and any and all letters patent which may be granted for

said Invention in the United States of America and its territorial possessions and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, said Invention,

Application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE and its

successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment,

transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner

of Patents and Trademarks, as well as all other applicable patent offices throughout the world, to

issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute all

instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said Invention, for litigation regarding said letters patent, or

for the purpose of protecting title to said Invention or letters patent therefor.

Page 2 of 7

U.S. Patent Appln. No. 17/206,456

Filing Date March 19, 2021

Attorney Docket No. AM2-2990US

Client Docket No. P72999-US01

Title of Invention: CONTROLLING EMISSION OF ULTRASONIC SIGNALS FOR PRESENCE

DETECTION

Inventors: Harsha Inna Kedage Rao, Maziyar Khorasani, Krishna Kamath Koteshwara, Tarun

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate

to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

respecting the Invention or said Application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the Application and the Invention or any

improvements made thereto, sign/execute all lawful papers, provide all requested documents,

execute and make all rightful oaths and/or declarations in connection with the Application and

the Invention including any improvements made thereto, any patent applications filed therefrom,

and any continuing application filed from any of the aforementioned applications, and generally

do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain

and enforce proper patent protection for the Invention in all countries. These provisions are

binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

Page 3 of 7

U.S. Patent Appln. No. <u>17/206,456</u> Filing Date <u>March 19, 20</u> 21	Attorney Docket No. AM2-2990US Client Docket No. P72999-US01
Title of Invention: CONTROLLING EMISSION OF UDETECTION	ILTRASONIC SIGNALS FOR PRESENCE
Inventors: Harsha Inna Kedage Rao, Maziyar Kho Pruthi	rasani, Krishna Kamath Koteshwara, Tarun
<u>DECLARATION</u> As a below named inventor, I hereby declare tha	t:
This declaration is directed to:	
igotimes the attached application; or	
United States Patent Application nun	nber; or
PCT International Application numbe	r filed on
The above-identified application was made or au	ithorized to be made by me.
I believe that I am the original inventor or an original inventor.	ginal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of	the above-identified application, and
acknowledge the duty to disclose to the US Pater	nt & Trademark Office all information known to
me to be material to the patentability as defined	in 37 CFR 1.56.
I hereby acknowledge that any willful false state	ment made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of n	ot more than five (5) years, or both.
Harsha Inna Kedage Rao March 16, 2021	
Date	

U.S. Patent Appln. No. <u>17/206,456</u> Filing Date <u>March 19, 20</u> 21	Attorney Docket No. AM2-2990US Client Docket No. P72999-US01
Title of Invention: CONTROLLING EMISSIC DETECTION	ON OF ULTRASONIC SIGNALS FOR PRESENCE
Inventors: Harsha Inna Kedage Rao, Mazi Pruthi	yar Khorasani, Krishna Kamath Koteshwara, Tarun
DECLARATION As a below named inventor, I hereby decla	re that:
This declaration is directed to:	
igstyle the attached application; or	
United States Patent Application	on number; or
PCT International Application r	number filed on
The above-identified application was made	or authorized to be made by me.
I believe that I am the original inventor or a	an original joint inventor of a claimed Invention in the
application.	
I have reviewed and understand the conte	nts of the above-identified application, and acknowledge
the duty to disclose to the US Patent & Tra	demark Office all information known to me to be
material to the patentability as defined in 3	37 CFR 1.56.
I hereby acknowledge that any willful false 18 USC 1001 by fine or imprisonment of no	statement made in this declaration is punishable under of more than five (5) years, or both.
DocuSigned by: /Maziyar Khorasani/ 050A35396D2E4E6 Maziyar Khorasani	
March 18, 2021	
Date	

U.S. Patent Appln. No. <u>17/206,456</u> Filing Date <u>March 19, 20</u> 21	Attorney Docket No. AM2-2990US Client Docket No. P72999-US01
Title of Invention: CONTROLLING EMISSION DETECTION	NOF ULTRASONIC SIGNALS FOR PRESENCE
Inventors: Harsha Inna Kedage Rao, Maziya Pruthi	ar Khorasani, Krishna Kamath Koteshwara, Tarun
DECLARATION As a below named inventor, I hereby declare	e that:
This declaration is directed to:	
igstyle the attached application; or	
United States Patent Application	number; or
PCT International Application nu	ımber filed on
The above-identified application was made	or authorized to be made by me.
I believe that I am the original inventor or ar application.	n original joint inventor of a claimed Invention in the
I have reviewed and understand the content	ts of the above-identified application, and acknowledge
the duty to disclose to the US Patent & Trad	emark Office all information known to me to be
material to the patentability as defined in 37	' CFR 1.56.
I hereby acknowledge that any willful false s	tatement made in this declaration is punishable under
18 USC 1001 by fine or imprisonment of not	more than five (5) years, or both.
Chishua kamath koteshwara/ B2CCC67385D748B Krishna Kamath Koteshwara	
March 18, 2021	
Date	

RECORDED: 03/19/2021

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>17/206,456</u> Filing Date <u>March 19, 20</u> 21	Attorney Docket No. AM2-2990US Client Docket No. P72999-US01
Title of Invention: CONTROLLING EMISSION OF L DETECTION	ILTRASONIC SIGNALS FOR PRESENCE
Inventors: Harsha Inna Kedage Rao, Maziyar Kho Pruthi	rasani, Krishna Kamath Koteshwara, Tarun
DECLARATION As a below named inventor, I hereby declare that:	
This declaration is directed to:	
igstyle the attached application; or	
United States Patent Application num	oer; or
PCT International Application number	filed on
The above-identified application was made or aut	norized to be made by me.
I believe that I am the original inventor or an original application.	nal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the	ne above-identified application, and acknowledge
the duty to disclose to the US Patent & Trademark	Office all information known to me to be
material to the patentability as defined in 37 CFR 2	1.56.
I hereby acknowledge that any willful false statem	ent made in this declaration is punishable under
18 USC 1001 by fine or imprisonment of not more	than five (5) years, or both.
Tarun Pruthi March 17, 2021 Date	

Page 7 of 7