PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6193280

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM FOLWELL BARTON	07/02/2013
KENNETH EDGAR HILD II	06/10/2013
RAMYA GOPALAN	06/10/2013
KAVITHA VELUSAMY	06/10/2013
AMIT SINGH CHHETRI	05/29/2013

RECEIVING PARTY DATA

Name:	RAWLES LLC
Street Address:	103 FOULK ROAD
Internal Address:	SUITE 100
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19803

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16925046

CORRESPONDENCE DATA

Fax Number: (509)323-8979

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.

Phone: 509-324-9256 Email: jill@leehayes.com LEE & HAYES, P.C. **Correspondent Name:**

601 W. RIVERSIDE AVENUE Address Line 1:

Address Line 2: **SUITE 1400**

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	S076-0215USC2
NAME OF SUBMITTER:	JILL RYDER
SIGNATURE:	/Jill Ryder/
DATE SIGNED:	07/09/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

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REEL: 053167 FRAME: 0551 506146549

Total Attachments: 8		
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PATENT REEL: 053167 FRAME: 0552

U.S. Patent Appln. No. <u>13/857,040</u> Filing Date <u>April 4, 2013</u>

Attorney Docket No. <u>S076-0215US</u> Client Docket No. <u>P8448-US</u>

PARTIES TO THE ASSIGNMENT

Assignor(s):

WILLIAM FOLWELL BARTON

103 Foulk Road, Suite 100 Wilmington, DE 19803

KENNETH EDGAR HILD II

103 Foulk Road, Suite 100 Wilmington, DE 19803

RAMYA GOPALAN

103 Foulk Road, Suite 100 Wilmington, DE 19803

KAVITHA VELUSAMY

103 Foulk Road, Suite 100 Wilmington, DE 19803

AMIT SINGH CHHETRI

103 Foulk Road, Suite 100 Wilmington, DE 19803

Assignee:

Rawles LLC 103 Foulk Road, Suite 100 Wilmington, DE 19803

AGREEMENT

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

"BEAM REJECTION IN MULTI-BEAM MICROPHONE SYSTEMS" (Invention) for which a nonprovisional application for United States Letters Patent

| was filed on April 4, 2013 and accorded U.S. application no. 13/857,040; 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

Page 1 of 8

PATENT REEL: 053167 FRAME: 0553

U.S. Patent Appln. No. <u>13/857,040</u>

Filing Date April 4, 2013

Attorney Docket No. <u>S076-0215US</u> Client Docket No. <u>P8448-US</u>

Lee & Hayes PLLC, associated with Customer No. 29150, to insert in the header above and here in

parentheses (U.S. application no. 13/857,040, filed April 4, 2013) this application's U.S. application

number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of the State of Delaware, 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 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.

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PATENT

REEL: 053167 FRAME: 0554

U.S. Patent Appln. No. <u>13/857,040</u> Filing Date <u>April 4, 2013</u>

Attorney Docket No. <u>8076-0215US</u> Client Docket No. P8448-US

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 said 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 the 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 our heirs, legal representatives,

administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be

addressed to the number associated with the customer number listed below, which is:

Customer No.

29150

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U.S. Patent Appln. No. <u>13/857,040</u> Filing Date <u>April 4, 2013</u> Attorney Docket No. <u>S076-0215US</u> Client Docket No. <u>P8448-US</u>

DECLARATION
As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
☑ United States application number 13/857,040 filed on April 4, 2013; or
PCT international application 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 an original joint inventor of a claimed Invention in the application.
I have reviewed and understand the contents of the 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 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Legal name of inventor: WILLIAM FOLWELL BARTON Date Inventor Signature
WITNESSED BY: 7 2 2013 Date Wikness (Signature)

Page 4 of 8

U.S. Patent Appln. No. <u>13/857,040</u> Filing Date <u>April 4, 2013</u>

Date

Attorney Docket No. <u>S076-0215US</u> Client Docket No. <u>P8448-US</u>

DECLARATION
As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
☑ United States application number 13/857,040 filed on April 4, 2013; or
PCT international application 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 an original joint inventor of a claimed Invention in the application.
I have reviewed and understand the contents of the 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 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Legal name of inventor: KENNETH EDGAR HILD II
Date Two 10, 2013 Inventor Signature
AMERICAN DV.

U.S. Patent Appln. No. <u>13/857,040</u> Filing Date <u>April 4, 2013</u> Attorney Docket No. <u>S076-0215US</u> Client Docket No. <u>P8448-US</u>

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I hereby acknowledge that any willful false statement made USC 1001 by fine or imprisonment of not more than five (5	
Legal name of inventor: RAMYA GOPALAN	
06/10/2013	Panya 5 wentor Signature
WITNESSED BY: Date Witnessed BY: W	Vitness (Signature) Howard Lee

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U.S. Patent Appln. No. <u>13/857,040</u> Filing Date <u>April 4, 2013</u>

Attorney Docket No. <u>S076-0215US</u> Client Docket No. <u>P8448-US</u>

<u>DEC</u>	CL	ARAT	1OI	<u>¥</u>			

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☑ United States application number 13/857,0	<u>40</u> filed on <u>April 4, 2013</u> ; or
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The above-identified application was made or authorize	ed to be made by me.
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I have reviewed and understand the contents of the about to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement is USC 1001 by fine or imprisonment of not more than fi	•
Legal name of inventor: KAVITHA VELUSAMY Objective for the content of the conten	Inventor Signature
WITNESSED BY: C/10/13 Date	Witness (Signature) Witness (Printed Name)

Page 7 of 8

U.S. Patent Appln. No. <u>13/857,040</u> Filing Date <u>April 4, 2013</u>

RECORDED: 07/09/2020

Attorney Docket No. <u>S076-0215US</u> Client Docket No. <u>P8448-US</u>

DECLARATION	
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☑ United States application number 13/857,04	10 filed on <u>April 4, 2013;</u> or
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The above-identified application was made or authorize	ed to be made by me.
I believe that I am the original inventor or an original joapplication.	oint inventor of a claimed Invention in the
I have reviewed and understand the contents of the about to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement number of 1001 by fine or imprisonment of not more than fire	•
Legal name of inventor: AMIT SINGH CHHETRI $\frac{5/29/2013}{\text{Date}}$	Inventor Signature
WITNESSED BY: Date	Witness (Signature)

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