505232434 12/12/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAVITHA VELUSAMY	07/17/2012
WAI C. CHU	07/17/2012
RAMYA GOPALAN	07/17/2012
AMIT S. CHHETRI	07/17/2012

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:	15704285					

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	S076-0087USC1
NAME OF SUBMITTER:	JANETTE ABERNATHY
SIGNATURE:	/Janette Abernathy/
DATE SIGNED:	12/12/2018

Total Attachments: 6 source=2121152#page1.tif source=2121152#page2.tif

PATENT 505232434 REEL: 047754 FRAME: 0146



PATENT REEL: 047754 FRAME: 0147

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Kavitha Velusamy 103 Foulk Road, Suite 100 Wilmington, DE 19803

Wai C. Chu 103 Foulk Road, Suite 100 Wilmington, DE 19803

Ramya Gopalan 103 Foulk Road, Suite 100 Wilmington, DE 19803

Amit S. 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

"Acoustic Echo Cancellation Using Visual Cues" for which:

\boxtimes	a noi	n-pro	ovisi	onal a	pplica	tion f	for United	States	s Lette	rs Pate	nt:					
	⊠ v	was i	filed	on <u>Ju</u>	ne 27.	2012	and acco	orded (J.S. Se	erial No	o. <u>13/5</u>	35,232	2 ; or			
		will	be	filed	with	this	executed	PAT	ENT	ASSIC	SNME	ENT.	ASSI	GNOR	he	reby
	a	autho	orize	s and	reque	sts A	SSIGNE	E'S le	gal rej	presenta	atives	, of	Lee &	Hayes	PL	LC,
	a	issoc	ciate	d with	h Cus	tome	r No. <u>29</u>	<u>150</u> , t	o inse	rt here	in p	arenth	esis (U	J.S. Se	rial	No.

Page 1 of 6

PATENT REEL: 047754 FRAME: 0148

Attorney Docket No. <u>S076-0087US</u> Client Docket No. <u>P3817-US</u>

, filed		this	APPLICATION's	U.S.	Serial
Number and filing date, when known	4				•

WHEREAS, Rawles LLC (hereinafter referred to as 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 improvements, 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 United States 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.

07/17/2012

Kavitha Velusamy

Date

WITNESSED BY:

Date

Witness (Signature)

Witness (Printed Name)

Date

WITNESSED BY:

Date

Wai C. Chu

Witness (Signature)

Witness (Printed Name)

07/17/2012

Date

Ramya Gopalan

WITNESSED BY:

Date

Witness (Signature)

Witness (Printed Name

7/17/12

Date

Amit S. Chhetri

WITNESSED BY:

Date

Witness (Signature)

Witness (Printed Name)