## 505144674 10/16/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5191440

### **CONVEYING PARTY DATA**

Name	Execution Date
HRISHIKESH GOSSAIN	06/14/2012
JEFFREY M. PETERS	06/15/2012
NICHOLAS A.J. MILLINGTON	06/14/2012
STEVEN BECKHARDT	06/15/2012

### **RECEIVING PARTY DATA**

Name:	SONOS, INC.
Street Address:	614 CHAPALA ST.
City:	SANTA BARBARA
State/Country:	CALIFORNIA
Postal Code:	93101

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15876970

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	12-0203-CON0118	
NAME OF SUBMITTER:	MICHAEL COYNE	
SIGNATURE:	/Michael E. Coyne, Reg. No. 58,443/	
DATE SIGNED:	10/16/2018	

## **Total Attachments: 5**

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PATENT 505144674 REEL: 047187 FRAME: 0351

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> PATENT REEL: 047187 FRAME: 0352

# ASSIGNMENT

Serial No:

13/524,808

Filed:

June 15, 2012

Title:

SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE

LOW-LATENCY AUDIO

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to Sonos, Inc., a corporation of the State of Delaware, having a principal place of business at 223 East De La Guerra Street, Santa Barbara, CA 93101, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters

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Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

## INVENTOR 1.

WITNESS my hand this	. June	, 2012 <sub>0</sub>
*		

Hrishikesh Gossain

Witnessed by:

Date: <u>/vw 14, 2017</u>

JONATHAU 19 LAUA Printed Name of Witness

Witnessed by:

DEVON LAZARUS
Printed Name of Witness

\*\*\*

INVENTOR 2.	
WITNESS my hand this 15th day of TIME	, 2012.
Jeffrey M. Peters	
Witnessed by:   Witnessed by:   Signature  Printed Name of Witness	Date: 6/15/12
Witnessed by: Brenda Smith Signature	Date: 6/15/12
Brenda J Smjth Printed Name of Witness	

INVENTOR 3.	
WITNESS my hand this 4th day of Jur	<b>12</b> , 2012.
Minsaline -	
Nicholas A.J. Millington	
Witnessed by Signature	Date: 2012
Jona Hiau P Printed Name of Witnessy	
Witnessed by:	Date: JULL 14, 2012
KISTER SENDER	

INVENTOR 4.	
WITNESS my hand this 15 haday of Two	,2012.
It & Reithest	
Steven Beckhardt	
Witnessed by:  Signature  Printed Name of Witness	Date: 6/15/2012
Witnessed by:  ANDREJ SARKIC	Date: 6 // (2012

Printed Name of Witness