PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4425346

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATION OF ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
MIEKO KUSANO	05/04/2017	
ERNESTO FIGUEIRA	05/02/2017	
ROLAND BIRD	05/04/2017	
NIELS VAN HOOF	05/04/2017	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29554354

CORRESPONDENCE DATA

Fax Number: (949)852-0004

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.

9498520000 Phone: Email: pair@kppb.com **Correspondent Name: KPPB LLP**

2400 E. KATELLA AVENUE Address Line 1:

Address Line 2: **SUITE 1050**

Address Line 4: ANAHEIM, CALIFORNIA 92806

ATTORNEY DOCKET NUMBER:	04118CON/14-0313-CON0116
NAME OF SUBMITTER:	MELISSA YEE
SIGNATURE:	/Melissa Yee/
DATE SIGNED:	05/22/2017

Total Attachments: 10

source=04118CONconfassignment#page1.tif source=04118CONconfassignment#page2.tif

> **PATENT** REEL: 042525 FRAME: 0111 504378651

source=04118CONconfassignment#page3.tif	
source=04118CONconfassignment#page4.tif	
source=04118CONconfassignment#page5.tif	
source=04118CONconfassignment#page6.tif	
source=04118CONconfassignment#page7.tif	
source=04118CONconfassignment#page8.tif	
source=04118CONconfassignment#page9.tif	
source=04118CONconfassignment#page10.tif	
L	

PATENT REEL: 042525 FRAME: 0112 Docket No. 04118/14-0313

CONFIRMATION OF ASSIGNMENT

1. Definitions

The Assignor means Mieko Kusano, Ernesto Figueira, Roland Bird, Niels van Hoof, together with any successors in interest.

The **Assignee** means **Sonos**, **Inc.**, a Delaware corporation, having a place of business at 11075 Santa Monica Blvd, Suite 350, Los Angeles, CA 90025.

United States Patent Application No. 29/499,300 means the non-provisional application entitled Playback Device, filed August 13, 2014, Application No. 29/499,300.

2. Declarations acknowledging assignment

The Assignor was the assignor of record of U.S. Patent Application No. 29/499,300 entitled Playback Device prior to June 8, 2015.

The assignment executed by Mieko Kusano on June 8, 2015, Ernesto Figueira on May 9, 2015, Roland Bird on September 14, 2014, and Niels van Hoof on June 1, 2015, on behalf of the Assignor was effective to and did in fact complete the assignment to the Assignee on that date of the entire right, title and interest in and to:

- U.S. Patent Application No. 29/499,300 entitled Playback Device Playback Device;
- ▼ related applications to U.S. Patent Application No. 29/499,300;
- the inventions disclosed in the above applications and related applications;
- all priority rights arising out of U.S. Patent Application No. 29/499,300 under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms; and
- the right to sue for infringement of any right arising from the filing of U.S. Patent Application No. 29/499,300 or any related application to U.S. Patent Application No. 29/499,300 that occurred prior to the assignment of June 8, 2015.

a **1** a.

CONFIRMATION OF ASSIGNMENT Docket No. 04118/14-0313

3. Authorization to issue patents in name of Assignee

The assignment executed by Mieko Kusano on **June 8, 2015**, Ernesto Figueira on **May 9, 2015**, Roland Bird on **September 14, 2014**, and Niels van Hoof on **June 1, 2015**, on behalf of the **Assignor** also authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications, to issue any patent arising from the assigned rights and/or applications to the **Assignee**.

IN TESTIMONY WHEREOF, I hereunto set my	hand this 4 day of May 2017.
·*	Alliekt Kusano
Witness: 从报处 Print Name: Thomas 从 Radfor	
<i>ት</i> ን	r.k.k.r.
IN TESTIMONY WHEREOF, I hereunto set my	hand this day of, 2017.
	÷
	Ernesto Figueira
Witness:	
Print Name:	
***	***

.2.

CONFIRMATION OF ASSIGNMENT Docket No. 04118/14-0313 IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of ______, 2017. Roland Bird Witness:_____ Print Name:______ IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of ______, 2017. Niels van Hoof

Witness:

Print Name:_____

Docket No. 04118/14-0313

CONFIRMATION OF ASSIGNMENT

1. Definitions

The Assignor means Mieko Kusano, Ernesto Figueira, Roland Bird, Niels van Hoof, together with any successors in interest.

The **Assignee** means **Sonos**, **Inc.**, a Delaware corporation, having a place of business at 11075 Santa Monica Blvd, Suite 350, Los Angeles, CA 90025.

United States Patent Application No. 29/499,300 means the non-provisional application entitled Playback Device, filed August 13, 2014, Application No. 29/499,300.

2. Declarations acknowledging assignment

The **Assignor** was the assignor of record of **U.S. Patent Application No. 29/499,300** entitled Playback Device prior to **June 8, 2015**.

The assignment executed by Mieko Kusano on **June 8**, **2015**, Ernesto Figueira on **May 9**, **2015**, Roland Bird on **September 14**, **2014**, and Niels van Hoof on **June 1**, **2015**, **on** behalf of the **Assignor** was effective to and did in fact complete the assignment to the **Assignee** on that date of the entire right, title and interest in and to:

- U.S. Patent Application No. 29/499,300 entitled Playback Device Playback Device;
- related applications to U.S. Patent Application No. 29/499,300;
- the inventions disclosed in the above applications and related applications;
- all priority rights arising out of U.S. Patent Application No. 29/499,300 under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms; and
- the right to sue for infringement of any right arising from the filing of U.S. Patent Application No. 29/499,300 or any related application to U.S. Patent Application No. 29/499,300 that occurred prior to the assignment of June 8, 2015.

CONFIRMATION OF ASSIGNMENT Docket No. 04118/14-0313

3. Authorization to issue patents in name of Assignee

The assignment executed by Mieko Kusano on June 8, 2015, Ernesto Figueira on May 9, 2015, Roland Bird on September 14, 2014, and Niels van Hoof on June 1, 2015, on behalf of the Assignor also authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications, to issue any patent arising from the assigned rights and/or applications to the Assignee.

IN TESTIMONY WHEREOF, I hereunto set my	hand this	day of	, 2017,
	Mieko Kusano		
lälidon av v			
Witness:Print Name:			

IN TESTIMONY WHEREOF, I hereunto set my	hand this <u>2</u>	day of May	2017,
	<u>A</u> n	44 JC	
	Ernesto Figuei	ra	
Witness:			
Print Name:			

CONFIRMATION OF ASSIGNMENT Docket No. 04118/14-0313 IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of ______, 2017. Roland Bird Witness:_____ Print Name:______ IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of ______, 2017. Niels van Hoof

Witness:

Print Name:_____

Docket No. 04118/14-0313

CONFIRMATION OF ASSIGNMENT

1. Definitions

The Assignor means Micko Kusano, Ernesto Figueira, Roland Bird, Niels van Hoof, together with any successors in interest.

The **Assignee** means **Sonos**, **Inc.**, a Delaware corporation, having a place of business at 11075 Santa Monica Bivd, Suite 350, Los Angeles, CA 90025.

United States Patent Application No. 29/499,300 means the non-provisional application entitled Playback Device, filed August 13, 2014, Application No. 29/499,300.

2. Declarations acknowledging assignment

The Assignor was the assignor of record of U.S. Patent Application No. 29/499,300 entitled Playback Device prior to June 8, 2015.

The assignment executed by Mieko Kusano on June 8, 2015, Emesto Figueira on May 9, 2015, Roland Bird on September 14, 2014, and Niels van Hoof on June 1, 2015, on behalf of the Assignor was effective to and did in fact complete the assignment to the Assignee on that date of the entire right, title and interest in and to:

- U.S. Patent Application No. 29/499,300 entitled Playback Device Playback Device;
- related applications to U.S. Patent Application No. 29/499,300;
- the inventions disclosed in the above applications and related applications;
- all priority rights arising out of U.S. Patent Application No. 29/499,300 under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms; and
- the right to sue for infringement of any right arising from the filing of U.S. Patent Application No. 29/499,300 or any related application to U.S. Patent Application No. 29/499,300 that occurred prior to the assignment of June 8, 2015.

CONFIRMATION OF ASSIGNMENT Docket No. 04118/14-0313

3. Authorization to issue patents in name of Assignee

The assignment executed by Mieko Kusano on June 8, 2015, Emesto Figueira on May 9, 2015, Roland Bird on September 14, 2014, and Niels van Hoof on June 1, 2015, on behalf of the Assignor also authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications, to issue any patent arising from the assigned rights and/or applications to the Assignee.

IN TESTIMONY WHEREOF, I hereunto set my	hand this	_day of	, 2017.
	Mieko Kusano		
	miano unadiic	,	
Witness:			
Print Name:			
**	***		
IN TESTIMONY WHEREOF, I hereunto set my	hand this	day of	. 2017/
			* ' ' ' :
	Emesto Figue	ira	
NASSA			
Witness:			
Print Name:			

CONFIRMATION OF ASSIGNMENT Docket No. 04118/14-0313 IN TESTIMONY WHEREOF, I hereunto set my hand this O4 day of Roland Bird Witness: All Scotes Print Name: Alke - Warie Scotes IN TESTIMONY WHEREOF, I hereunto set my hand this O4 day of May of New York Hereinto set my hand this O4 day of

RECORDED: 05/22/2017