504078820 11/02/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ	·		
		Name	Execution Date	
NIELS VAN ERVEN			04/05/2015	
CARLO VAN NIEKERK			04/30/2015	
MICHAEL FREY			05/01/2015	
RECEIVING PARTY D	ΑΤΑ			
Name:	SONOS, INC.			
Street Address:	223 EAST DE LA GUERRA STREET			
City:	SANTA BARBARA			
State/Country:	CALIFORNIA			
Postal Code:	93101			
PROPERTY NUMBERS Property Type Application Number:		Number 15341688		
Application Number: CORRESPONDENCE Fax Number: Correspondence will I using a fax number, if Phone:	DATA be sent to provideo	Number 15341688 o the e-mail address first; if that is unsuccessful, it will be sent d; if that is unsuccessful, it will be sent 312-913-0001		
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Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will It</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	DATA be sent to provideo	Number 15341688 o the e-mail address first; if that is unsuccessful, it will be sent d; if that is unsuccessful, it will be sent 312-913-0001 Docketing@mbhb.com MCDONNELL BOEHNEN HULBERT & E 300 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60606 15-0404-CON1116 BENJAMIN M URBAN	t via US Mail.	
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DATE SIGNED:

Total Attachments: 2

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ASSIGNMENT

Serial No: 14/696,041

Filed: 04/24/2015

Title: Antenna Selection

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 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.

PATENT REEL: 040200 FRAME: 0335

Inventor 1:

Signature: Name:

Niels van Erven

Inventor 2:

Signature: Carls Van Uelerle Carls Van Nekker (Apr 30, 2015)

Date: _____

Apr 30, 2015

Inventor 3:

Signature: Michael FVau Nachael Fier (May 1, 2016) Name: Michael Frey

Date: May 1, 2015

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