PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2591285

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
N		Name	Execution Date
CARLO VAN NIEKERK			10/11/2013
RECEIVING PARTY DATA			
Name:	SONOS, INC.		
Street Address:	223 EAST DE LA GUERRA STREET		
City:	SANTA BARBARA		
State/Country:	CALIFORNIA		
Postal Code: 93101			
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number: 14042			
Application Number:	1404	42056	
CORRESPONDENCE		42056	
		42056	
CORRESPONDENCE I Fax Number: Phone:	DATA 312-580-	1020	9207507,
CORRESPONDENCE I Fax Number: Phone: Email:	DATA 312-580- mreichsta	1020 hdt@hfzlaw.com	
CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i>	DATA 312-580- mreichsta e sent via US Mail w	1020 hdt@hfzlaw.com <i>hen the email attempt is unsuccessful.</i>	
CORRESPONDENCE I Fax Number: Phone: Email:	DATA 312-580- mreichsta sent via US Mail w HANLEY	1020 hdt@hfzlaw.com	
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CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1:	DATA 312-580- mreichsta sent via US Mail w HANLEY 150 S. W SUITE 2 ⁻	1020 hdt@hfzlaw.com <i>hen the email attempt is unsuccessful.</i> , FLIGHT & ZIMMERMAN ACKER DR.	
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CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA 312-580- mreichsta <i>e sent via US Mail w</i> HANLEY 150 S. W SUITE 2 ⁻ CHICAGO	1020 hdt@hfzlaw.com <i>hen the email attempt is unsuccessful.</i> , FLIGHT & ZIMMERMAN ACKER DR. 100 D, ILLINOIS 60606	
CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4:	DATA 312-580- mreichsta <i>e sent via US Mail w</i> HANLEY 150 S. W SUITE 2 ⁻ CHICAGO	1020 adt@hfzlaw.com <i>hen the email attempt is unsuccessful.</i> , FLIGHT & ZIMMERMAN ACKER DR. 100 D, ILLINOIS 60606 DANIEL J. GLITTO	

ASSIGNMENT

Serial No: 14/042,056

Filed: September 30, 2013

Title: CONFIGURATIONS FOR ANTENNAS

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: 031477 FRAME: 0354

INVENTOR 1.

11 day of October, 2013. WITNESS my hand this la vin Niekerk Ula/13 Witnessed by: Date: Signature "p Erven 11000 Printed Name of Witness Date: 11/10/13 Witnessed by Signature LANG ONATHAN Printed Name of Witness

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