

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Neil Griffiths</td> <td>10/22/2012</td> </tr> <tr> <td>Simon Jarvis</td> <td>10/18/2012</td> </tr> <tr> <td>Aurelio Ramos</td> <td>10/22/2012</td> </tr> <tr> <td>Hilmar Lehnert</td> <td>10/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Neil Griffiths	10/22/2012	Simon Jarvis	10/18/2012	Aurelio Ramos	10/22/2012	Hilmar Lehnert	10/22/2012
Name	Execution Date										
Neil Griffiths	10/22/2012										
Simon Jarvis	10/18/2012										
Aurelio Ramos	10/22/2012										
Hilmar Lehnert	10/22/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Sonos, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>223 East De La Guerra Street</td> </tr> <tr> <td>City:</td> <td>Santa Barbara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>93101</td> </tr> </table>		Name:	Sonos, Inc.	Street Address:	223 East De La Guerra Street	City:	Santa Barbara	State/Country:	CALIFORNIA	Postal Code:	93101
Name:	Sonos, Inc.										
Street Address:	223 East De La Guerra Street										
City:	Santa Barbara										
State/Country:	CALIFORNIA										
Postal Code:	93101										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13653082</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13653082						
Property Type	Number										
Application Number:	13653082										
CORRESPONDENCE DATA											
<p>Fax Number: 3125809696 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-580-1020 Email: cgeorge@hfzlaw.com Correspondent Name: Hanley, Flight and Zimmerman, LLC Address Line 1: 150 S. Wacker Dr. Address Line 2: Suite 2100 Address Line 4: Chicago, ILLINOIS 60606</p>											
ATTORNEY DOCKET NUMBER:	20218/12-0705										
NAME OF SUBMITTER:	Christopher N. George										
Total Attachments: 5											

OP \$40.00 13653082

source=12-0705 Assignment#page1.tif
source=12-0705 Assignment#page2.tif
source=12-0705 Assignment#page3.tif
source=12-0705 Assignment#page4.tif
source=12-0705 Assignment#page5.tif

ASSIGNMENT

Serial No: 13/653,082

Filed: October 16, 2012

Title: Methods and Apparatus to Learn and Share Remote Commands

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.

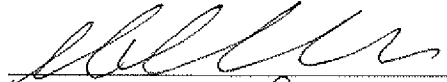
The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

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.

INVENTOR 1.

WITNESS my hand this 22nd day of OCTOBER, 2012.



Neil Griffiths

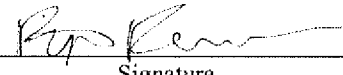
Witnessed by: 

Signature

Date: 10/22/12

M. Simon Jarvis

Printed Name of Witness

Witnessed by: 

Signature

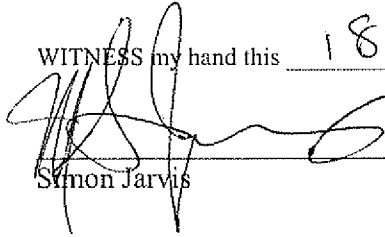
Date: 10/22/12

Robert Reimann

Printed Name of Witness

INVENTOR 2.

WITNESS my hand this 18 day of October, 2012.



Simon Jarvis

Witnessed by: HRISHIKESH GOSAI
Signature

Date: 10.18.2012

HRISHIKESH GOSAI
Printed Name of Witness

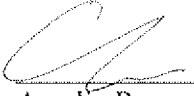
Witnessed by: 
Signature

Date: 10.18.2012

Jonathan P. Lang
Printed Name of Witness


INVENTOR 4.

WITNESS my hand this 22 day of October, 2012.



Aurelio Ramos

Witnessed by:



Signature

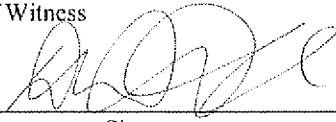
Date:

10/22/12

M. Simon Jarvis

Printed Name of Witness

Witnessed by:



Signature

Date:

10/22/12

Daniel Cutler

Printed Name of Witness

INVENTOR 3.

WITNESS my hand this 22 day of October, 2012.

Hilmar Lehnert
Hilmar Lehnert

Witnessed by: Seamus D. [Signature]
Signature

Date: 10/22

SEAMUS D. DALY
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 10/22

M. Simon Jarvis
Printed Name of Witness
