

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>Nicholas Millington</td> <td>06/30/2011</td> </tr> <tr> <td>Tom Cullen</td> <td>07/06/2011</td> </tr> <tr> <td>Robert Reimann</td> <td>07/07/2011</td> </tr> <tr> <td>Brent Lehman</td> <td>06/30/2011</td> </tr> </tbody> </table>		Name	Execution Date	Nicholas Millington	06/30/2011	Tom Cullen	07/06/2011	Robert Reimann	07/07/2011	Brent Lehman	06/30/2011
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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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13089167</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13089167						
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Application Number:	13089167										
CORRESPONDENCE DATA											
Fax Number:	(312)580-9696										
Email:	cgeorge@hfzlaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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Address Line 2:	SUITE 2100										
Address Line 4:	CHICAGO, ILLINOIS 60606										
ATTORNEY DOCKET NUMBER:	20218/11-0403										
NAME OF SUBMITTER:	Christopher N. George										
Total Attachments: 5											

OP \$40.00 13089167

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ASSIGNMENT

Serial No: 13/089,167
Filed: April 18, 2011
Title: SMART LINE-IN PROCESSING

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 30th day of June, 2011.

Nicholas Millington
NICHOLAS MILLINGTON

Witnessed by: [Signature]
Signature

Date: June 30, 2011

Jonathan P. Lang
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 6/30/11

BRENT LEHMAN
Printed Name of Witness

INVENTOR 2.

WITNESS my hand this 6th day of July, 2011.

[Signature]

TOM CULLEN

Witnessed by: [Signature]
Signature

Date: 7/6/2011

DEANNA WASSON
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 7/6/2011


Lexi Monaghan
Printed Name of Witness

* * * * *

Attorney Docket No. 20218/11-0403

INVENTOR 3.

WITNESS my hand this 7th day of July, 2011.


ROBERT REIMANN

Witnessed by: 
Signature

Date: 7/7/11

NEIL GRIFFITHS
Printed Name of Witness

Witnessed by: 
Signature

Date: 7-7-11

Deborah Rodgers
Printed Name of Witness

INVENTOR 4.

WITNESS my hand this 30th day of June, 2011.


BRENT LEHMAN

Witnessed by: 
Signature

Date: June 30th, 2011

Jonathan P. Lang
Printed Name of Witness

Witnessed by: 
Signature

Date: 6/30/2011

NICK MILLINGTON
Printed Name of Witness
