503109006 12/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3155614

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS A.J MILLINGTON	06/30/2011
TOM CULLEN	07/06/2011
ROBERT REIMANN	07/07/2011
BRENT LEHMAN	06/30/2011

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:	14561421

CORRESPONDENCE DATA

Fax Number: (312)580-1020

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.

Phone: 3125801020

Email: fmartinez@hfzlaw.com

Correspondent Name: HANLEY, FLIGHT AND ZIMMERMAN, LLC

Address Line 1: 150 S. WACKER DRIVE

Address Line 2: SUITE 2200

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20218/11-0403CON1214
NAME OF SUBMITTER:	CHRISTOPHER N, GEORGE
SIGNATURE:	/Christopher N. George/
DATE SIGNED:	12/19/2014

Total Attachments: 5

source=11-0403CON1214 Executed Assignment#page1.tif source=11-0403CON1214 Executed Assignment#page2.tif

PATENT 503109006 REEL: 034554 FRAME: 0449

source=11-0403CON1214 Executed Assignment#page3.tif source=11-0403CON1214 Executed Assignment#page4.tif source=11-0403CON1214 Executed Assignment#page5.tif

PATENT REEL: 034554 FRAME: 0450

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.

Page 1 of 5

INVENTOR 1.	
WITNESS my hand this 3014 day of 57.00	, 2011.
Mulal Amiliat NICHOLAS MILLINGTON	
Witnessed by: Signature	Date: June 30, 2011
Tonathan P. Lang Printed Name of Witness	
Witnessed by: Signature	Date: 6/30/11
RENT LEHMAN Printed Name of Witness	

Page 2 of S

INVENTOR 2.
WITNESS my hand this day o 2011.
TOM CULLEN
Witnessed by: Date: 7/6/2011 PEANNA WASSOM
Printed Name of Witness
Witnessed by: Date: 7/6/2011
Printed Name of Witness

Page 3 of 5

Attorney Docket No. 20218/11-0403

INVENTOR 3.

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

NEIL GRIFFITHS
Printed Name of Witness

	200			
IN۱	Æ	NI	OR	4.

WITNESS my hand this 30th day of _________, 2011

BRENTILEHMAN

Witnessed by:

Date: June 30th 2011

Jonathan P. Laug

Witnessed by: Authority

Date: 6 30 2011

NICK MILLINGTON

Printed Name of Witness

Page 5 of 5