

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3812528

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
SONOS, INC.	03/30/2016

RECEIVING PARTY DATA

Name:	GORDON BROTHERS FINANCE COMPANY
Street Address:	800 BOYLSTON STREET
Internal Address:	27TH FLOOR
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02199

PROPERTY NUMBERS Total: 447

Property Type	Number
Patent Number:	D524251
Patent Number:	8234395
Patent Number:	8024055
Patent Number:	7792311
Patent Number:	7154381
Patent Number:	7571014
Patent Number:	7378903
Patent Number:	7668964
Application Number:	11126871
Patent Number:	8326951
Patent Number:	D559197
Patent Number:	8694910
Patent Number:	9075509
Patent Number:	7805682
Patent Number:	D582429
Patent Number:	8020023
Patent Number:	D575800
Patent Number:	D575801
Patent Number:	8258872

PATENT

Property Type	Number
Patent Number:	8483853
Patent Number:	8086752
Patent Number:	8290603
Patent Number:	8990360
Patent Number:	7696816
Application Number:	12217948
Patent Number:	D655305
Application Number:	12694212
Patent Number:	9202509
Patent Number:	8788080
Patent Number:	8938312
Patent Number:	D672748
Application Number:	13183052
Patent Number:	9042556
Patent Number:	8370678
Patent Number:	8843224
Patent Number:	9286384
Patent Number:	9052810
Application Number:	13247775
Application Number:	13272840
Patent Number:	8923997
Patent Number:	8971546
Application Number:	13287806
Patent Number:	9182777
Patent Number:	8423659
Patent Number:	D685392
Patent Number:	8811630
Application Number:	13338724
Application Number:	13340110
Patent Number:	9191699
Patent Number:	9084058
Application Number:	13341237
Application Number:	13341245
Patent Number:	9164531
Application Number:	13424066
Patent Number:	9189010
Patent Number:	9164532
Application Number:	13458558

Property Type	Number
Application Number:	13466877
Application Number:	13468913
Patent Number:	8908879
Patent Number:	8903526
Patent Number:	9031255
Patent Number:	9020623
Patent Number:	D721352
Patent Number:	9204174
Application Number:	13531712
Application Number:	13533785
Application Number:	13533105
Application Number:	13534404
Patent Number:	9106192
Patent Number:	9137564
Patent Number:	9225307
Application Number:	13538675
Patent Number:	9031244
Application Number:	13554214
Patent Number:	D695715
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Patent Number:	8930005
Patent Number:	8965033
Patent Number:	8588949
Patent Number:	8868698
Patent Number:	9078010
Patent Number:	9008330
Patent Number:	8910265
Application Number:	13632731
Patent Number:	9179197
Application Number:	13653082
Patent Number:	9094706
Patent Number:	D684948
Application Number:	13693540
Application Number:	13693243
Patent Number:	9189011
Application Number:	13705176

Property Type	Number
Patent Number:	9164533
Patent Number:	9158327
Patent Number:	8689036
Application Number:	13748357
Application Number:	13767843
Patent Number:	9237384
Patent Number:	D721061
Patent Number:	9195432
Application Number:	13798977
Patent Number:	8775546
Application Number:	13848585
Patent Number:	9170600
Application Number:	13848921
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Patent Number:	9130770
Application Number:	13864075
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Patent Number:	8886347
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Patent Number:	8843228
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Application Number:	13904896
Application Number:	13904909
Application Number:	13904923
Application Number:	13904932
Application Number:	13904936

Property Type	Number
Application Number:	13904944
Application Number:	13904949
Patent Number:	9141645
Application Number:	13910608
Application Number:	13913222
Patent Number:	9223490
Application Number:	13925367
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Application Number:	14039615
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Patent Number:	9166273
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Application Number:	14040897
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Application Number:	14041900
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Application Number:	14058166
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Application Number:	14164971
Application Number:	14173253

Property Type	Number
Patent Number:	9226087
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Patent Number:	D724570
Patent Number:	8938637
Application Number:	14178871
Application Number:	14184522
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Patent Number:	9014834
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Application Number:	29489649
Application Number:	14275112

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Application Number:	14308571
Application Number:	14318075
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Application Number:	14317610
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Application Number:	14330754
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Application Number:	14330825
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Application Number:	14337536
Patent Number:	8995240
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Application Number:	14338710
Application Number:	14339249
Application Number:	14447410
Application Number:	14448942
Application Number:	14455651
Application Number:	29499299
Application Number:	29499304
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Patent Number:	9252721
Application Number:	14465457
Application Number:	14475191
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Application Number:	14481514
Application Number:	14481511
Application Number:	14481522
Application Number:	14485261

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Application Number:	14486648
Application Number:	14486667
Application Number:	14488919
Application Number:	14490625
Application Number:	14491790
Application Number:	14495633
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Application Number:	14500465
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Application Number:	14501947
Application Number:	14504812
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Patent Number:	9213357
Application Number:	14516883
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Application Number:	14520578
Application Number:	14521682
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Application Number:	14552049
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Patent Number:	D746258
Application Number:	14558944
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Application Number:	14563515
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Application Number:	14570869
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Application Number:	14633304
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Application Number:	14678248
Application Number:	14678263
Application Number:	14679815
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Application Number:	29523411
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Application Number:	14682182
Application Number:	14682887
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Application Number:	14684208
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Application Number:	14691323
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Application Number:	14852282
Application Number:	14852180
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Application Number:	14852223
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Property Type	Number
Application Number:	14921762
Application Number:	14921781
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Application Number:	15006010

Property Type	Number
Application Number:	15009319
Application Number:	15008652
Application Number:	15016259
Application Number:	15018785
Application Number:	15041101
Application Number:	15049200
Application Number:	15056553
Application Number:	15058872
Application Number:	15063305
Application Number:	15066049

CORRESPONDENCE DATA

Fax Number: (617)502-5002

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: 6172485000

Email: PatentDocket@choate.com

Correspondent Name: CHOATE HALL & STEWART LLP

Address Line 1: 2 INTERNATIONAL PLACE

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	2011766-0007
NAME OF SUBMITTER:	CHARLES E. LYON
SIGNATURE:	/Charles E. Lyon/
DATE SIGNED:	04/01/2016

Total Attachments: 64

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PATENT SECURITY AGREEMENT

This **PATENT SECURITY AGREEMENT** (as amended, restated, modified or otherwise supplemented from time to time, this "Patent Security Agreement") is made as of March 30, 2016, by and between **SONOS, INC.**, a Delaware corporation (the "Grantor"), with its principal address at 614 Chapala Street, Santa Barbara, CA 93101, and **GORDON BROTHERS FINANCE COMPANY**, a Delaware corporation (the "Administrative Agent"), with offices at 800 Boylston Street, 27th Floor, Boston, MA 02199, for the lenders party to the Term Loan Agreement referred to below.

W I T N E S S E T H:

WHEREAS, pursuant to that certain Term Loan Agreement of even date herewith (as amended, restated, amended and restated, supplemented, or otherwise modified from time to time, the "Term Loan Agreement"), by and among the Grantor, the other Borrowers from time to time party thereto, the Loan Guarantors from time to time party thereto, the Lenders from time to time party thereto, and the Administrative Agent, the Lenders have agreed to make certain financial accommodations available to the Borrowers from time to time pursuant to the terms and conditions thereof;

WHEREAS, the Lenders are willing to make the financial accommodations to the Borrowers as provided for in the Term Loan Agreement, but only upon the condition, among others, that the Grantor shall have executed and delivered to the Administrative Agent, on behalf of the Secured Parties, that certain Pledge and Security Agreement, dated as of the date hereof (including all exhibits thereto, as from time to time amended, restated, amended and restated, supplemented or otherwise modified, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, the Grantor pledged and granted to the Administrative Agent, for the benefit of the Secured Parties, a security interest in the Patent Collateral (as defined below); and

WHEREAS, pursuant to the Security Agreement, the Grantor has agreed to execute and deliver this Patent Security Agreement in order to record the security interest granted to the Administrative Agent, for the benefit of the Secured Parties, with the United States Patent and Trademark Office and any other similar office or agency located within or outside the United States.

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor hereby agrees as follows:

1. DEFINED TERMS. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Security Agreement or, if not defined therein, in the Term Loan Agreement.

2. GRANT OF SECURITY INTEREST IN PATENT COLLATERAL. The Grantor hereby unconditionally grants, collaterally assigns and pledges to the Administrative Agent, on behalf of the Secured Parties, to secure the prompt and complete payment and performance of the Secured Obligations in accordance with the Term Loan Agreement, a continuing security interest (subject only to Liens permitted under Section 6.02 of the Term Loan Agreement) (referred to in this Patent Security Agreement as the "Security Interest") in all of the Grantor's right, title and interest in, to and under the following to the extent constituting Collateral, whether now owned or hereafter acquired or arising (collectively, the "Patent Collateral");

- (a) all of its Patents including those referred to on Schedule I;

(b) all divisionals, continuations, continuations-in-part, reissues, reexaminations or extensions of the foregoing; and

(c) all products and proceeds (as that term is defined in the UCC) of the foregoing, including any claim by the Grantor against third parties for past, present or future infringement of any Patent, including the right to receive any damages. Notwithstanding anything to the contrary herein, in no event shall the Patent Collateral include any Excluded Collateral.

3. SECURITY FOR SECURED OBLIGATIONS. This Patent Security Agreement and the Security Interest created hereby secures the payment and performance of the Secured Obligations, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this Patent Security Agreement secures the payment of all amounts which constitute part of the Secured Obligations and would be owed by the Grantor to the Secured Parties whether or not they are unenforceable or not allowable, in each case, due to the existence of an insolvency proceeding involving the Grantor.

4. SECURITY AGREEMENT. The Security Interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interests granted to the Administrative Agent, on behalf of the Secured Parties, pursuant to the Security Agreement. The Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the Security Interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. To the extent there is any inconsistency between this Patent Security Agreement and the Security Agreement, the Security Agreement shall control.

5. AUTHORIZATION TO SUPPLEMENT. If the Grantor shall obtain rights to any new Patent application or issued Patent or become entitled to the benefit of any Patent application or Patent for any divisional, continuation, continuation-in-part, reissue, or reexamination of any existing Patent or Patent application, in each case, other than Excluded Collateral, the provisions of this Patent Security Agreement shall automatically apply thereto. The Grantor hereby authorizes the Administrative Agent unilaterally to modify this Patent Security Agreement by amending Schedule I to include any such new Patent rights of the Grantor. Notwithstanding the foregoing, no failure to so modify this Patent Security Agreement or amend Schedule I shall in any way affect, invalidate or detract from the Administrative Agent's continuing security interest in all Collateral, whether or not listed on Schedule I.

6. INTERCREDITOR. Notwithstanding anything herein to the contrary, the security interest granted to the Administrative Agent under this Patent Security Agreement is subject to the provisions of that certain Intercreditor Agreement dated as of the date hereof, by and between the Administrative Agent and JPMorgan Chase Bank, N.A., and acknowledged and agreed to by the Grantor and Sonos Europe, B.V.

7. COUNTERPARTS. This Patent Security Agreement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same Patent Security Agreement. Delivery of an executed counterpart of this Patent Security Agreement by telefacsimile or other electronic method of transmission (e.g. via email in portable document file format) shall be equally as effective as delivery of an original executed counterpart of this Patent Security Agreement. This Patent Security Agreement is a Loan Document.

8. CHOICE OF LAW. **THIS PATENT SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE INTERNAL LAWS (AND NOT THE LAW OF CONFLICTS, BUT GIVING EFFECT TO NEW YORK GENERAL OBLIGATIONS LAW SECTION 5-1401) OF THE STATE OF NEW YORK.**

9. MISCELLANEOUS. THIS PATENT SECURITY AGREEMENT SHALL BE SUBJECT TO THE PROVISIONS REGARDING CONSENT TO JURISDICTION AND JURY TRIAL WAIVER SET FORTH IN SECTIONS 8.17 AND 8.18 OF THE SECURITY AGREEMENT, AND SUCH PROVISIONS ARE INCORPORATED HEREIN BY THIS REFERENCE, MUTATIS MUTANDIS.

IN WITNESS WHEREOF, the parties hereto have caused this Patent Security Agreement to be executed and delivered as of the day and year first above written.

GRANTOR:

SONOS, INC.,
a Delaware corporation

By: 
Name: Michael Giannetta
Title: Chief Financial Officer and Treasurer

[Signature Page to Patent Security Agreement]

PATENT
REEL: 038329 FRAME: 0270

ADMINISTRATIVE AGENT:

GORDON BROTHERS FINANCE
COMPANY

By: 
Name: Mark Forli
Title: Managing Director

[Signature Page to Patent Security Agreement]

PATENT
REEL: 038329 FRAME: 0271

SCHEDULE I
to
PATENT SECURITY AGREEMENT

Patents and Patent Applications

U.S. Patent Portfolio Summary					
Application Number	Filing Date	Title	Pat. No.	Issue Date	Owner
29/199,212	2/11/2004	Remote Control Device For Electronic Equipment	D524,251	7/4/2006	Sonos, Inc.
10/816,217	4/1/2004	System And Method For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices	8,234,395	7/31/2012	Sonos, Inc.
10/845,805	5/15/2004	Method And System For Controlling Amplifiers	8,024,055	9/20/2011	Sonos, Inc.
10/845,925	5/15/2004	Method And Apparatus For Automatically Enabling Subwoofer Channel Audio Based On Detection Of Subwoofer Device	7,792,311	9/7/2010	Sonos, Inc.
10/852,938	5/24/2004	System And Method For Operating A Sensed Power Device Over Data Wiring	7,154,381	12/26/2006	Sonos, Inc.
10/861,653	6/5/2004	Method And Apparatus For Controlling Multimedia Players In A Multi-Zone System	7,571,014	8/4/2009	Sonos, Inc.
10/862,902	6/7/2004	System And Method For Minimizing Dc Offset In Outputs Of Audio Power Amplifiers	7,378,903	5/27/2008	Sonos, Inc.
11/113,363	4/23/2005	System And Method For Synchronizing Channel Handoff As Among A Plurality Of Devices	7,668,964	2/23/2010	Sonos, Inc.
11/126,871	5/11/2005	Method And Apparatus For Managing A Playlist By Metadata			Sonos, Inc.

11/147,116	6/6/2005	Establishing A Secure Wireless Network With Minimum Human Intervention	8,326,951	12/4/2012	Sonos, Inc.
29/259,064	5/1/2006	Control Strip For Electronic Appliances	D559,197	1/8/2008	Sonos, Inc.
11/382,272	5/9/2006	User Interface To Enable Users To Scroll Through A Large List Of Items	8,694,910	4/8/2014	Sonos, Inc.
11/419,136	5/18/2006	User Interface To Provide Additional Information On A Selected Item In A List	9,075,509	7/7/2015	Sonos, Inc.
11/462,047	8/3/2006	Method And Apparatus For Editing A Playlist	7,805,682	9/28/2010	Sonos, Inc.
29/269,715	12/6/2006	Digital Media Device	D582,429	12/9/2008	Sonos, Inc.
11/801,468	5/9/2007	Systems And Methods For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices Without A Voltage Controlled Crystal Oscillator	8,020,023	9/13/2011	Sonos, Inc.
29/280,529	5/30/2007	Multimedia Box	D575,800	8/26/2008	Sonos, Inc.
29/280,923	6/8/2007	Multimedia Box	D575,801	8/26/2008	Sonos, Inc.
11/761,342	6/11/2007	Multi-Tier Power Supply For Audio Amplifiers	8,258,872	9/4/2012	Sonos, Inc.
11/853,790	9/11/2007	Controlling And Manipulating Groupings In A Multi-Zone Media System	8,483,853	7/9/2013	Sonos, Inc.

11/906,702	10/2/2007	Systems And Methods For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices That Independently Source Digital Data	8,086,752	12/27/2011	Sonos, Inc.
12/035,112	2/21/2008	Method And Apparatus For Controlling Multimedia Players In A Multi-Zone System	8,290,603	10/16/2012	Sonos, Inc.
12/070,933	2/22/2008	System, Method, And Computer Program For Remotely Managing A Digital Device	8,990,360	3/24/2015	Sonos, Inc.
12/075,988	3/13/2008	System And Method For Minimizing Dc Offset In Outputs Of Audio Power Amplifiers	7,696,816	4/13/2010	Sonos, Inc.
12/217,948	7/9/2008	Systems And Methods For Configuring And Profiling A Digital Media Device			Sonos, Inc.
29/353,946	1/16/2010	Networked Multimedia Unit	D655,305	3/6/2012	Sonos, Inc.
12/694,212	1/26/2010	Advertising In A Digital Media Playback System			Sonos, Inc.
13/013,740	1/25/2011	Controlling And Grouping In A Multi-Zone Media System	9,202,509	12/1/2015	Sonos, Inc.
13/083,499	4/8/2011	Multi-Channel Pairing In A Media System	8,788,080	7/22/2014	Sonos, Inc.
13/089,167	4/18/2011	Smart Line-In Processing	8,938,312	1/20/2015	Sonos, Inc.
29/394,440	6/16/2011	Playback Device	D672,748	12/18/2012	Sonos, Inc.

13/183,052	7/14/2011	Antenna Configurations For Wireless Speakers			Sonos, Inc.
13/186,249	7/19/2011	Shaping Sound Responsive To Speaker Orientation	9,042,556	5/26/2015	Sonos, Inc.
13/204,511	8/5/2011	Systems And Methods For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices Without A Voltage Controlled Crystal Oscillator	8,370,678	2/5/2013	Sonos, Inc.
13/212,889	8/18/2011	Method And System For Controlling Amplifiers	8,843,224	9/23/2014	Sonos, Inc.
13/239,077	9/21/2011	Methods And System To Share Media	9,286,384	3/15/2016	Sonos, Inc.
13/247,754	9/28/2011	Methods And Apparatus To Manage Zones Of A Multi-Zone Media Playback System	9,052,810	6/9/2015	Sonos, Inc.
13/247,775	9/28/2011	Methods And Apparatus To Change Control Centexts Of Controllers			Sonos, Inc.
13/272,840	10/13/2011	Method And Apparatus For Collecting Diagnostic Information			Sonos, Inc.
13/272,833	10/13/2011	Method And Apparatus For Adjusting A Speaker System	8,923,997	12/30/2014	Sonos, Inc.
13/274,059	10/14/2011	Systems, Methods, Apparatus, And Articles Of Manufacture To Control Audio Playback Devices	8,971,546	3/3/2015	Sonos, Inc.
13/287,806	11/2/2011	Systems, Methods, Apparatus, And Articles Of Manufacture For Playback Demonstration At A Point Of Sale Display			Sonos, Inc.

13/297,000	11/15/2011	System And Method For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices	9,182,777	11/10/2015	Sonos, Inc.
13/298,090	11/16/2011	Systems And Methods For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices That Independently Source Digital Data	8,423,659	4/16/2013	Sonos, Inc.
29/408,958	12/19/2011	Playback Device	D685,392	7/2/2013	Sonos, Inc.
13/333,595	12/21/2011	Systems, Methods, And Apparatus To Filter Audio	8,811,630	8/19/2014	Sonos, Inc.
13/338,724	12/28/2011	Methods And Systems To Select An Audio Track			Sonos, Inc.
13/340,110	12/29/2011	Systems And Methods For Multi-Network Audio Control			Sonos, Inc.
13/340,116	12/29/2011	Systems And Methods For Connecting An Audio Controller To A Hidden Audio Network	9,191,699	11/17/2015	Sonos, Inc.
13/340,126	12/29/2011	Sound Field Calibration Using Listener Localization	9,084,058	7/14/2015	Sonos, Inc.
13/341,237	12/30/2011	Systems And Methods For Networked Music Playback			Sonos, Inc.
13/341,245	12/30/2011	Systems And Methods For Player Setup Room Names			Sonos, Inc.
13/359,976	1/27/2012	System And Method For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices	9,164,531	10/20/2015	Sonos, Inc.

13/424,066	3/19/2012	Context-Based User Music Menu Systems And Methods			Sonos, Inc.
13/435,739	3/30/2012	Method And Apparatus To Receive, Play, And Provide Audio Content In A Multi-Zone System	9,189,010	11/17/2015	Sonos, Inc.
13/435,776	3/30/2012	Method And Apparatus For Displaying Zones In A Multi-Zone System	9,164,532	10/20/2015	Sonos, Inc.
13/458,558	4/27/2012	Intelligently Increasing The Sound Level Of Player			Sonos, Inc.
13/466,877	5/8/2012	Methods And Systems For Subwoofer Calibration			Sonos, Inc.
13/468,913	5/10/2012	Methods And Apparatus For Direct Routing Between Nodes Of Networks			Sonos, Inc.
13/478,946	5/23/2012	Audio Content Auditioning	8,908,879	12/9/2014	Sonos, Inc.
13/489,674	6/6/2012	Device Playback Failure Recovery And Redistribution	8,903,526	12/2/2014	Sonos, Inc.
13/524,808	6/15/2012	Systems, Methods, Apparatus, And Articles Of Manufacture To Provide Low-Latency Audio	9,031,255	5/12/2015	Sonos, Inc.
13/527,266	6/19/2012	Methods And Apparatus To Provide An Infrared Signal	9,020,623	4/28/2015	Sonos, Inc.
29/425,045	6/19/2012	Playback Device	D721,352	1/20/2015	Sonos, Inc.

13/531,709	6/25/2012	Collecting And Providing Local Playback System Information	9,204,174	12/1/2015	Sonos, Inc.
13/531,712	6/25/2012	Systems, Methods, Apparatus, And Articles Of Manufacture To Provide Automatic Wireless Configuration			Sonos, Inc.
13/533,785	6/26/2012	Systems And Methods For Networked Music Playback Including Remote Add To Queue			Sonos, Inc.
13/533,105	6/26/2012	Systems, Methods, Apparatus, And Articles Of Manufacture To Provide A Crowd-Sourced Playlist With Guest Access			Sonos, Inc.
13/534,404	6/27/2012	Systems And Methods For Mobile Music Zones			Sonos, Inc.
13/536,493	6/28/2012	System And Method For Device Playback Calibration	9,106,192	8/11/2015	Sonos, Inc.
13/536,154	6/28/2012	Shift To Corresponding Media In A Playback Queue	9,137,564	9/15/2015	Sonos, Inc.
13/536,250	6/28/2012	Modification Of Audio Responsive To Proximity Detection	9,225,307	12/29/2015	Sonos, Inc.
13/538,675	6/29/2012	Dynamic Spanning Tree Root Selection			Sonos, Inc.
13/539,261	6/29/2012	Smart Audio Settings	9,031,244	5/12/2015	Sonos, Inc.
13/554,214	7/20/2012	Web-Based Music Partner Systems And Methods			Sonos, Inc.

29/427,722	7/20/2012	Speaker Panel For A Playback Device	D695,715	12/17/2013	Sonos, Inc.
13/564,541	8/1/2012	Volume Interactions For Connected Playback Devices	8,995,687	3/31/2015	Sonos, Inc.
13/565,241	8/2/2012	Multi-Tier Power Supply For Audio Amplifiers	8,867,761	10/21/2014	Sonos, Inc.
29/428,747	8/2/2012	Speaker Panel For A Playback Device	D721,059	1/13/2015	Sonos, Inc.
13/568,993	8/7/2012	Acoustic Signatures In A Playback System	8,930,005	1/6/2015	Sonos, Inc.
13/601,519	8/31/2012	Acoustic Optimization	8,965,033	2/24/2015	Sonos, Inc.
13/619,237	9/14/2012	Method And Apparatus For Controlling Multimedia Players In A Multi-Zone System	8,588,949	11/19/2013	Sonos, Inc.
13/618,829	9/14/2012	Establishing A Secure Wireless Network With Minimum Human Intervention	8,868,698	10/21/2014	Sonos, Inc.
13/630,027	9/28/2012	Audio Content Playback Management	9,078,010	7/7/2015	Sonos, Inc.
13/630,565	9/28/2012	Crossover Frequency Adjustments For Audio Speakers	9,008,330	4/14/2015	Sonos, Inc.
13/630,616	9/28/2012	Assisted Registration Of Audio Sources	8,910,265	12/9/2014	Sonos, Inc.

13/632,731	10/1/2012	Providing A Multi-Channel And A Multi-Zone Audio Environment			Sonos, Inc.
13/648,486	10/10/2012	Methods And Apparatus For Multicast Optimization	9,179,197	11/3/2015	Sonos, Inc.
13/653,082	10/16/2012	Methods And Apparatus To Learn And Share Remote Commands			Sonos, Inc.
13/656,050	10/19/2012	Systems And Methods For Wireless Music Playback	9,094,706	7/28/2015	Sonos, Inc.
29/436,288	11/2/2012	Playback Device	D684,948	6/25/2013	Sonos, Inc.
13/693,540	12/4/2012	Media Content Search Based On Metadata			Sonos, Inc.
13/693,243	12/4/2012	Mobile Source Media Content Access			Sonos, Inc.
13/705,174	12/5/2012	Method And Apparatus For Providing Audio And Playback Timing Information To A Plurality Of Networked Audio Devices	9,189,011	11/17/2015	Sonos, Inc.
13/705,176	12/5/2012	Method And Apparatus For Switching Between A Directly Connected And A Networked Audio Source			Sonos, Inc.
13/705,177	12/5/2012	Method And Apparatus For Obtaining Audio Content And Providing The Audio Content To A Plurality Of Audio Devices In A Multi-Zone System	9,164,533	10/20/2015	Sonos, Inc.
13/705,178	12/5/2012	Method And Apparatus For Skipping Tracks In A Multi-Zone System	9,158,327	10/13/2015	Sonos, Inc.

13/724,048	12/21/2012	Systems And Methods For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices Without A Voltage Controlled Crystal Oscillator	8,689,036	4/1/2014	Sonos, Inc.
13/748,357	1/23/2013	System And Method For A Media Experience Social Interface			Sonos, Inc.
13/767,843	2/14/2013	Automatic Configuration Of Household Playback Devices			Sonos, Inc.
13/767,850	2/14/2013	Automatic Configuration Of Household Playback Devices	9,237,384	1/12/2016	Sonos, Inc.
29/446,524	2/25/2013	Playback Device	D721,061	1/13/2015	Sonos, Inc.
13/777,780	2/26/2013	Pre-Caching Of Audio Content	9,195,432	11/24/2015	Sonos, Inc.
13/798,977	3/13/2013	Method And Apparatus For Displaying Single And Container Items In A Play Queue			Sonos, Inc.
13/827,653	3/14/2013	Systems And Methods For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices That Independently Source Digital Data	8,775,546	7/8/2014	Sonos, Inc.
13/848,585	3/21/2013	Method And Apparatus For Displaying Single And Internet Radio Items In A Play Queue			Sonos, Inc.
13/848,904	3/22/2013	Method And Apparatus For Providing Synchrony Group Status Information	9,170,600	10/27/2015	Sonos, Inc.
13/848,921	3/22/2013	Method And Apparatus For Adjusting Volume In A Synchrony Group			Sonos, Inc.

13/848,932	3/22/2013	Method And Apparatus For Displaying A List Of Tracks Scheduled For Playback By A Synchrony Group			Sonos, Inc.
13/863,083	4/15/2013	Establishing A Secure Wireless Network With A Minimum Human Intervention	9,130,770	9/8/2015	Sonos, Inc.
13/864,075	4/16/2013	Private Queue For A Media Playback System			Sonos, Inc.
13/864,081	4/16/2013	Playlist Update In A Media Playback System			Sonos, Inc.
13/864,086	4/16/2013	Playback Queue Transfer In A Media Playback System	9,247,363	1/26/2016	Sonos, Inc.
13/864,247	4/17/2013	Method And Apparatus For Dynamic Channelization Device Switching In A Synchrony Group			Sonos, Inc.
13/864,248	4/17/2013	Method And Apparatus For Dynamic Master Device Switching In A Synchrony Group			Sonos, Inc.
13/864,249	4/17/2013	Method And Apparatus For Playing And Providing Audio Content In A Synchrony Group			Sonos, Inc.
13/864,250	4/17/2013	Method And Apparatus For Switching Players Between Synchrony Groups			Sonos, Inc.
13/864,251	4/17/2013	Method And Apparatus For Synchrony Group Control Via A Plurality Of Independent User Interface Modules	9,213,356	12/15/2015	Sonos, Inc.
13/864,252	4/17/2013	Method And Apparatus For Causing A Device To Join A Synchrony Group			Sonos, Inc.

13/871,795	4/26/2013	Systems, Methods, Apparatus, And Articles Of Manufacture To Provide Guest Access			Sonos, Inc.
13/871,785	4/26/2013	Systems, Methods, Apparatus, And Articles Of Manufacture To Provide Guest Access			Sonos, Inc.
13/888,203	5/6/2013	Method And Apparatus For Causing A Device To Join A Synchrony Group	9,176,519	11/3/2015	Sonos, Inc.
13/892,230	5/10/2013	Method And Apparatus For Selecting A Playback Queue In A Multi-Zone System	8,886,347	11/11/2014	Sonos, Inc.
13/894,179	5/14/2013	Method And Apparatus For Synchronously Pausing Audio Content			Sonos, Inc.
13/895,076	5/15/2013	Method And Apparatus For Synchronously Skipping An Audio Track			Sonos, Inc.
13/896,037	5/16/2013	Controlling And Manipulating Groupings In A Multi-Zone Media System	8,934,997	1/13/2015	Sonos, Inc.
13/896,829	5/17/2013	Method And Apparatus For Updating Zone Configurations In A Multi-Zone System	8,843,228	9/23/2014	Sonos, Inc.
29/455,602	5/22/2013	Playback Device	D696,299	12/24/2013	Sonos, Inc.
13/904,896	5/29/2013	Playback Queue Control Via A Playlist On A Mobile Device			Sonos, Inc.
13/904,909	5/29/2013	Playback Queue Control Transition			Sonos, Inc.

13/904,923	5/29/2013	Connected State Indicator			Sonos, Inc.
13/904,932	5/29/2013	Moving A Playback Queue To A New Zone			Sonos, Inc.
13/904,936	5/29/2013	Private Queue Indicator			Sonos, Inc.
13/904,944	5/29/2013	Playlist Modification			Sonos, Inc.
13/904,949	5/29/2013	Playback Zone Silent Connect			Sonos, Inc.
13/907,666	5/31/2013	Method And Apparatus For Controlling Multimedia Players In A Multi-Zone System	9,141,645	9/22/2015	Sonos, Inc.
13/910,608	6/5/2013	Satellite Volume Control			Sonos, Inc.
13/913,222	6/7/2013	Group Volume Control			Sonos, Inc.
13/915,238	6/11/2013	Methods And Apparatus To Manage Zones Of A Multi-Zone Media Playback System	9,223,490	12/29/2015	Sonos, Inc.
13/925,367	6/24/2013	Intelligent Amplifier Activation			Sonos, Inc.
13/932,867	7/1/2013	Methods And Apparatus To Manage Zones Of A Multi-Zone Media Playback System	9,223,491	12/29/2015	Sonos, Inc.

13/932,864	7/1/2013	Establishing A Secure Wireless Network With Minimum Human Intervention	9,130,771	9/8/2015	Sonos, Inc.
13/937,890	7/9/2013	Systems And Methods To Provide Play/Pause Content			Sonos, Inc.
13/944,702	7/17/2013	Associating Playback Devices With Playback Queues	9,232,277	1/5/2016	Sonos, Inc.
14/021,813	9/9/2013	Loudspeaker Configuration	9,232,314	1/5/2016	Sonos, Inc.
14/021,831	9/9/2013	Loudspeaker Assembly Configuration	9,066,179	6/23/2015	Sonos, Inc.
14/037,608	9/26/2013	Speaker Cooling			Sonos, Inc.
14/039,312	9/27/2013	Volume Enhancements In A Multi-Zone Media Playback System	9,231,545	1/5/2016	Sonos, Inc.
14/040,068	9/27/2013	System And Method For Issuing Commands In A Media Playback System			Sonos, Inc.
14/039,615	9/27/2013	Multi-Household Support			Sonos, Inc.
14/041,115	9/30/2013	Proximity Sensing Configuration	9,223,353	12/29/2015	Sonos, Inc.
14/041,282	9/30/2013	Capacitive Proximity Sensor Configuration Including An Antenna Ground Plane			Sonos, Inc.

14/041,308	9/30/2013	Capacitive Proximity Sensor Configuration Including A Speaker Grille	9,122,451	9/1/2015	Sonos, Inc.
14/041,181	9/30/2013	Media System Access Via Cellular Network	9,241,355	1/19/2016	Sonos, Inc.
14/042,301	9/30/2013	Fast-Resume Audio Playback			Sonos, Inc.
14/042,160	9/30/2013	Personalized Media Playback At A Discovered Point-Of-Sale Display			Sonos, Inc.
14/041,891	9/30/2013	Audio Content Search In A Media Playback System			Sonos, Inc.
14/042,056	9/30/2013	Configurations For Antennas	9,166,273	10/20/2015	Sonos, Inc.
14/042,001	9/30/2013	Coordinator Device For Paired Or Consolidated Players	9,288,596	3/15/2016	Sonos, Inc.
14/040,897	9/30/2013	Communication Routes Based On Low Power Operation			Sonos, Inc.
14/042,072	9/30/2013	Transitioning A Networked Playback Device Between Operating Modes			Sonos, Inc.
14/041,989	9/30/2013	Group Coordinator Device Selection			Sonos, Inc.
14/042,038	9/30/2013	Identifying A Useful Wired Connection			Sonos, Inc.

14/041,900	9/30/2013	Facilitating The Resolution Of Address Conflicts In A Networked Media Playback System			Sonos, Inc.
14/041,158	9/30/2013	Controlling And Displaying Zones In A Multi-Zone System			Sonos, Inc.
14/042,174	9/30/2013	Accessing Last-Browsed Information In A Media Playback System			Sonos, Inc.
14/042,098	9/30/2013	Media Playback System Using Standby Mode In A Mesh Network	9,244,516	1/26/2016	Sonos, Inc.
14/058,166	10/18/2013	Clock Rate Adjustment In A Multi-Zone System			Sonos, Inc.
14/155,490	1/15/2014	Software Application And Zones			Sonos, Inc.
14/164,971	1/27/2014	Audio Synchronization Among Playback Devices Using Offset Information			Sonos, Inc.
14/173,253	2/5/2014	Remote Creation Of A Playback Queue For A Future Event			Sonos, Inc.
14/174,244	2/6/2014	Audio Output Balancing During Synchronized Playback	9,226,087	12/29/2015	Sonos, Inc.
14/174,253	2/6/2014	Audio Output Balancing During Synchronized Playback	9,226,073	12/29/2015	Sonos, Inc.
29/481,614	2/7/2014	Speaker Stand	D724570	3/17/2015	Sonos, Inc.

14/176,808	2/10/2014	Systems And Methods For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices Without A Voltage Controlled Crystal Oscillator	8,938,637	1/20/2015	Sonos, Inc.
14/178,871	2/12/2014	User Interface To Enable Users To Scroll Through A Large List Of Items			Sonos, Inc.
14/184,522	2/19/2014	Method And Apparatus For Switching Between A Directly Connected And A Networked Audio Source			Sonos, Inc.
14/184,526	2/19/2014	Method And Apparatus For Providing Synchrony Group Status Information	9,207,905	12/8/2015	Sonos, Inc.
14/184,528	2/19/2014	Method And Apparatus For Displaying A List Of Tracks Scheduled For Playback By A Synchrony Group			Sonos, Inc.
14/184,935	2/20/2014	System And Method For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices	9,195,258	11/24/2015	Sonos, Inc.
14/186,970	2/21/2014	Media System Controller Interface			Sonos, Inc.
14/186,924	2/21/2014	Media Content Based On Playback Zone Awareness	9,226,072	12/29/2015	Sonos, Inc.
14/186,850	2/21/2014	Systems And Methods For Controlling Media Players In A Synchrony Group	9,218,017	12/22/2015	Sonos, Inc.
14/194,257	2/28/2014	Playback Zone Representations			Sonos, Inc.
14/197,403	3/5/2014	Webpage Media Playback			Sonos, Inc.

29/484,339	3/7/2014	Graphical User Interface For A Display Screen Or Portion Thereof			Sonos, Inc.
29/484,344	3/7/2014	Graphical User Interface For A Display Screen Or Portion Thereof			Sonos, Inc.
29/484,343	3/7/2014	Graphical User Interface For A Display Screen Or Portion Thereof			Sonos, Inc.
29/484,345	3/7/2014	Graphical User Interface For A Display Screen Or Portion Thereof			Sonos, Inc.
29/484,346	3/7/2014	Graphical User Interface For A Display Screen Or Portion Thereof			Sonos, Inc.
29/484,347	3/7/2014	Icon For A Portion Of A Display Screen			Sonos, Inc.
14/205,343	3/11/2014	Playback Zone Representations			Sonos, Inc.
14/205,347	3/11/2014	Group Volume Control			Sonos, Inc.
14/216,325	3/17/2014	Playback Device Configuration Based On Proximity Detection	9,264,839	2/16/2016	Sonos, Inc.
14/216,306	3/17/2014	Audio Settings Based On Environment	9,219,460	12/22/2015	Sonos, Inc.
14/216,439	3/17/2014	Media Playback System Controller Having Multiple Graphical Interfaces			Sonos, Inc.

14/218,546	3/18/2014	Dynamic Display Of Filter Criteria			Sonos, Inc.
14/222,234	3/21/2014	Media-Item Database			Sonos, Inc.
14/222,019	3/21/2014	Remote Storage And Provisioning Of Media Index	9,223,862	12/29/2015	Sonos, Inc.
14/229,333	3/28/2014	Account Aware Media Preferences			Sonos, Inc.
14/231,911	4/1/2014	Mirrored Queues			Sonos, Inc.
14/244,246	4/3/2014	Methods And Systems For Transmitting Playlists			Sonos, Inc.
14/256,434	4/18/2014	Multi-Channel Pairing In A Media System	9,014,834	4/21/2015	Sonos, Inc.
14/263,729	4/28/2014	Media Preference Database			Sonos, Inc.
14/263,750	4/28/2014	Playback Of Media Content According To Media Preferences			Sonos, Inc.
14/263,777	4/28/2014	Receiving Media Content Based On Media Preferences Of Multiple Users			Sonos, Inc.
14/263,743	4/28/2014	Management Of Media Content Playback			Sonos, Inc.

29/489,649	5/1/2014	Power Plug			Sonos, Inc.
14/275,112	5/12/2014	Share Restriction For Media Items			Sonos, Inc.
14/290,493	5/29/2014	Systems And Methods For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices That Independently Source Digital Data			Sonos, Inc.
14/297,193	6/5/2014	Social Queue			Sonos, Inc.
14/299,847	6/9/2014	Multi-Channel Pairing In A Media System	9,219,959	12/22/2015	Sonos, Inc.
14/300,564	6/10/2014	Providing Media Items From Playback History			Sonos, Inc.
14/308,571	6/18/2014	Device Group Identification			Sonos, Inc.
14/318,075	6/27/2014	Application Launch			Sonos, Inc.
14/318,148	6/27/2014	Streaming Music Using Supported Services			Sonos, Inc.
14/317,610	6/27/2014	Music Discovery			Sonos, Inc.
14/321,024	7/1/2014	Alarm			Sonos, Inc.

14/320,981	7/1/2014	Lock Screen Media Playback Control			Sonos, Inc.
14/329,501	7/11/2014	Systems, Methods, And Apparatus To Filter Audio			Sonos, Inc.
14/330,754	7/14/2014	Managing Application Access Of A Media Playback System			Sonos, Inc.
14/330,694	7/14/2014	Inconsistent Queues			Sonos, Inc.
14/330,871	7/14/2014	Zone Group Control			Sonos, Inc.
14/330,825	7/14/2014	Policies For Media Playback			Sonos, Inc.
14/330,856	7/14/2014	Queue Identification			Sonos, Inc.
29/497,136	7/21/2014	Graphical User Interface For A Display Screen Or Portion Thereof			Sonos, Inc.
14/337,536	7/22/2014	Device Base			Sonos, Inc.
14/338,069	7/22/2014	Playback Using Positioning Information	8,995,240	3/31/2015	Sonos, Inc.
14/337,770	7/22/2014	Audio Settings			Sonos, Inc.

14/338,710	7/23/2014	Device Grouping			Sonos, Inc.
14/339,249	7/23/2014	Zone Grouping			Sonos, Inc.
14/447,410	7/30/2014	Contextual Indexing Of Media Items			Sonos, Inc.
14/448,942	7/31/2014	Apparatus Having Varying Geometry			Sonos, Inc.
14/455,651	8/8/2014	Social Playback Queues			Sonos, Inc.
29/499,299	8/13/2014	Surface Ornamentation Or Icon For A Control For Use With A Playback Device			Sonos, Inc.
29/499,304	8/13/2014	Surface Ornamentation Or Icon For Use With A Playback Device			Sonos, Inc.
29/499,305	8/13/2014	Surface Ornamentation Or Icon For Use With A Playback Device			Sonos, Inc.
29/499,300	8/13/2014	Playback Device			Sonos, Inc.
14/465,417	8/21/2014	Method And System For Controlling Amplifiers	9,252,721	2/2/2016	Sonos, Inc.
14/465,457	8/22/2014	Method And Apparatus For Updating Zone Configurations In A Multi-Zone System			Sonos, Inc.

14/475,191	9/2/2014	Zone Recognition			Sonos, Inc.
14/475,093	9/2/2014	Continuous Playback Queue			Sonos, Inc.
14/481,505	9/9/2014	Audio Processing Algorithms			Sonos, Inc.
14/481,514	9/9/2014	Audio Processing Algorithm Database			Sonos, Inc.
14/481,511	9/9/2014	Playback Device Calibration			Sonos, Inc.
14/481,522	9/9/2014	Microphone Calibration			Sonos, Inc.
14/485,261	9/12/2014	Cloud Queue Item Removal			Sonos, Inc.
14/485,602	9/12/2014	Prioritizing Media Content Requests			Sonos, Inc.
14/486,648	9/15/2014	Power Increase Based On Packet Type	9,246,442	1/26/2016	Sonos, Inc.
14/486,667	9/15/2014	Indicator On A Network Device			Sonos, Inc.
14/488,919	9/17/2014	Power Supplies			Sonos, Inc.

14/490,625	9/18/2014	Speaker Terminals			Sonos, Inc.
14/491,790	9/19/2014	Limited-Access Media			Sonos, Inc.
14/495,633	9/24/2014	Playback Updates			Sonos, Inc.
14/495,595	9/24/2014	Social Media Queue			Sonos, Inc.
14/495,659	9/24/2014	Media Item Context From Social Media			Sonos, Inc.
14/495,684	9/24/2014	Social Media Connection Recommendations Based On Playback Information			Sonos, Inc.
14/495,706	9/24/2014	Indicating An Association Between A Social-Media Account And A Media Playback System			Sonos, Inc.
14/495,590	9/24/2014	Associating A Captured Image With A Media Item			Sonos, Inc.
14/500,465	9/29/2014	Playback Device Control			Sonos, Inc.
14/502,736	9/30/2014	Displaying Data Related To Media Content			Sonos, Inc.
14/501,947	9/30/2014	Service Provider User Accounts			Sonos, Inc.

14/504,812	10/2/2014	Switching Between A Directly Connected And A Networked Audio Source			Sonos, Inc.
14/505,027	10/2/2014	Obtaining And Transmitting Audio	9,176,520	11/3/2015	Sonos, Inc.
14/506,230	10/3/2014	Packaging System With Slidable Latch			Sonos, Inc.
14/506,352	10/3/2014	Audio Content Auditioning By Playback Device			Sonos, Inc.
14/505,966	10/3/2014	Zone Configuration Based On Playback Selections			Sonos, Inc.
14/516,867	10/17/2014	Obtaining Content From Remote Source For Playback	9,213,357	12/15/2015	Sonos, Inc.
14/516,883	10/17/2014	Obtaining Content From Direct Source And Remote Source			Sonos, Inc.
14/520,566	10/22/2014	Systems And Methods For Networked Music Playback			Sonos, Inc.
14/520,578	10/22/2014	Systems And Methods For Networked Music Playback			Sonos, Inc.
14/521,682	10/23/2014	Device Playback Failure Recovery And Redistribution			Sonos, Inc.
14/528,904	10/30/2014	Streaming Music Using Authentication Information	9,185,103	11/10/2015	Sonos, Inc.

14/552,049	11/24/2014	Adjusting A Playback Device			Sonos, Inc.
29/510,397	11/26/2014	Playback Device			Sonos, Inc.
29/510,404	11/26/2014	Playback Device	D746795	01/05/2016	Sonos, Inc.
14/557,019	12/1/2014	Multi-Channel Playback Of Audio Content			Sonos, Inc.
14/557,099	12/1/2014	Providing Information Associated With A Media Item			Sonos, Inc.
29/510,703	12/2/2014	Speaker Panel For A Playback Device	D746,258	12/29/2015	Sonos, Inc.
14/558,944	12/5/2014	Acoustic Signatures			Sonos, Inc.
14/561,421	12/5/2014	Smart Line-In Processing In A Group			Sonos, Inc.
14/563,515	12/8/2014	Zone Configurations Maintained By Playback Device			Sonos, Inc.
14/564,544	12/9/2014	Systems And Methods For Synchronizing Operations Among A Plurality Of Independently Clocked Digital Data Processing Devices Without A Voltage Controlled Crystal Oscillator			Sonos, Inc.
14/570,869	12/15/2014	Control Of Multiple Playback Devices			Sonos, Inc.

14/584,680	12/29/2014	Playback Based On Received Sound Waves			Sonos, Inc.
14/606,162	1/27/2015	Sharing Access To A Media Service			Sonos, Inc.
14/616,310	2/6/2015	Cloud Queue Access Control			Sonos, Inc.
14/616,319	2/6/2015	Cloud Queue Access Control			Sonos, Inc.
14/616,325	2/6/2015	Cloud Queue Access Control			Sonos, Inc.
14/616,332	2/6/2015	Cloud Queue Synchronization Protocol			Sonos, Inc.
14/616,341	2/6/2015	Cloud Queue Playback Policy			Sonos, Inc.
14/616,364	2/6/2015	Cloud Queue Playhead			Sonos, Inc.
14/617,604	2/9/2015	Synchronized Audio Mixing			Sonos, Inc.
14/619,813	2/11/2015	Multi-Channel Pairing In A Media System			Sonos, Inc.
14/619,961	2/11/2015	Device Lock Mode			Sonos, Inc.

14/620,937	2/12/2015	Crossover Frequency Adjustments For Audio Speakers			Sonos, Inc.
14/621,595	2/13/2015	Preference Conversion			Sonos, Inc.
14/622,496	2/13/2015	Operation Using Positioning Information	9,213,762	12/15/2015	Sonos, Inc.
14/628,999	2/23/2015	Smart Line-In Processing			Sonos, Inc.
14/628,952	2/23/2015	Networked Music Playback			Sonos, Inc.
14/629,937	2/24/2015	Gain Based On Play Responsibility			Sonos, Inc.
14/631,713	2/25/2015	Playback Expansion			Sonos, Inc.
14/631,723	2/25/2015	Playback Expansion			Sonos, Inc.
14/630,969	2/25/2015	Playback According To Playback Responsibility In Stereo Pair			Sonos, Inc.
14/634,365	2/27/2015	Volume Interactions For Connected Playback Devices			Sonos, Inc.
14/633,304	2/27/2015	Audio Content Auditioning			Sonos, Inc.

14/644,136	3/10/2015	Playback Device Calibration			Sonos, Inc.
14/673,332	3/30/2015	Signal Detecting And Emitting Device			Sonos, Inc.
14/674,729	3/31/2015	Low-Latency Audio Networking			Sonos, Inc.
14/674,384	3/31/2015	Information Display Regarding Playback Queue Subscriptions			Sonos, Inc.
14/677,541	4/2/2015	Smart Audio Settings			Sonos, Inc.
14/678,248	4/3/2015	Playback Calibration			Sonos, Inc.
14/678,263	4/3/2015	Playback Device Calibration			Sonos, Inc.
14/679,815	4/6/2015	Acoustic Signatures			Sonos, Inc.
14/681,735	4/8/2015	Location Based Playback System Control			Sonos, Inc.
29/523,318	4/8/2015	Power Plug			Sonos, Inc.
14/681,465	4/8/2015	Audio Settings Based On Environment			Sonos, Inc.

29/523,411	4/9/2015	Surface Ornamentation Or Icon For A Display Screen			Sonos, Inc.
14/682,547	4/9/2015	Wearable Device Zone Group Control			Sonos, Inc.
14/682,628	4/9/2015	Track Playback			Sonos, Inc.
14/682,182	4/9/2015	Calibration Of Multiple Playback Devices			Sonos, Inc.
14/682,887	4/9/2015	Audio Content Auditioning			Sonos, Inc.
14/683,467	4/10/2015	Media Container Addition And Playback Within Queue			Sonos, Inc.
14/684,208	4/10/2015	Identification Of Audio Content Facilitated By Playback Device			Sonos, Inc.
14/684,927	4/13/2015	Configuration Based On Speaker Orientation			Sonos, Inc.
14/691,323	4/20/2015	Wireless Radio Switching			Sonos, Inc.
14/694,673	4/23/2015	Social Network Account Assisted Service Registration			Sonos, Inc.
14/696,366	4/24/2015	Volume Limit			Sonos, Inc.

14/696,014	4/24/2015	Speaker Calibration			Sonos, Inc.
14/696,041	4/24/2015	Antenna Selection			Sonos, Inc.
29/525,027	4/25/2015	Playback Device			Sonos, Inc.
14/714,618	5/18/2015	Loudspeaker Assembly Configuration			Sonos, Inc.
14/726,921	6/1/2015	Sound Field Calibration Using Listener Localization			Sonos, Inc.
14/729,331	6/3/2015	Audio Content Playback Management			Sonos, Inc.
14/729,643	6/3/2015	User Interface			Sonos, Inc.
14/731,119	6/4/2015	Dynamic Bonding Of Playback Devices			Sonos, Inc.
14/737,199	6/11/2015	Multiple Groupings In Playback System			Sonos, Inc.
14/793,205	7/7/2015	Calibration Indicator			Sonos, Inc.
14/793,190	7/7/2015	Calibration State Variable			Sonos, Inc.

14/799,323	7/14/2015	Rf Antenna Proximity Sensing In A Playback Device			Sonos, Inc.
14/803,094	7/19/2015	Base Properties In Media Playback System			Sonos, Inc.
14/803,974	7/20/2015	Wireless Music Playback			Sonos, Inc.
14/803,953	7/20/2015	Establishing A Secure Wireless Network With A Minimum Human Intervention			Sonos, Inc.
14/804,208	7/20/2015	Voice Coil Wire Configurations			Sonos, Inc.
14/803,927	7/20/2015	Antenna Assemblies			Sonos, Inc.
14/805,140	7/21/2015	Hybrid Test Tone For Space-Averaged Room Audio Calibration Using A Moving Microphone			Sonos, Inc.
14/805,340	7/21/2015	Concurrent Multi-Loudspeaker Calibration With A Single Measurement			Sonos, Inc.
14/805,085	7/21/2015	Establishing A Secure Wireless Network With Minimum Human Intervention			Sonos, Inc.
14/806,012	7/22/2015	Switching Connection Between Network Devices			Sonos, Inc.
14/806,070	7/22/2015	Pair Volume Control			Sonos, Inc.

14/806,922	7/23/2015	Capacitive Proximity Sensor Configuration Including A Speaker Grille			Sonos, Inc.
14/809,140	7/24/2015	Loudness Matching			Sonos, Inc.
14/808,397	7/24/2015	Updating Zone Configuration In A Multi-Zone Media System			Sonos, Inc.
14/808,923	7/24/2015	Volume Interactions For Connected Playback Devices			Sonos, Inc.
14/808,875	7/24/2015	Group Volume Control			Sonos, Inc.
14/808,872	7/24/2015	Playback According To Playback Responsibility In Group			Sonos, Inc.
14/811,587	7/28/2015	Calibration Error Conditions			Sonos, Inc.
14/813,961	7/30/2015	Frequency Routing Based On Orientation			Sonos, Inc.
14/815,395	7/31/2015	Shift To Corresponding Media In A Playback Queue			Sonos, Inc.
14/821,513	8/7/2015	Social Playback Queues			Sonos, Inc.
14/825,961	8/13/2015	Multi-Channel Pairing In A Media System			Sonos, Inc.

29/536,316	8/14/2015	Animated User Interface Element Incorporating Warped Circles For A Display Device			Sonos, Inc.
14/826,856	8/14/2015	Playback Device Calibration User Interface			Sonos, Inc.
14/826,873	8/14/2015	Speaker Calibration User Interface			Sonos, Inc.
29/536,318	8/14/2015	Animated User Interface Element Incorporating Concentric Circles For A Display Device			Sonos, Inc.
29/536,325	8/14/2015	Animated User Interface Element Incorporating Dot Tracing For A Display Device			Sonos, Inc.
14/831,903	8/21/2015	Manipulation Of Playback Device Response Using An Acoustic Filter			Sonos, Inc.
14/831,910	8/21/2015	Manipulation Of Playback Device Response Using Signal Processing			Sonos, Inc.
14/844,253	9/3/2015	Playback System Join With Base			Sonos, Inc.
14/850,778	9/10/2015	Pre-Caching Of Media In A Playback Queue			Sonos, Inc.
14/851,977	9/11/2015	Transducer Diaphragm			Sonos, Inc.
14/852,282	9/11/2015	Data Routing Optimization			Sonos, Inc.

14/852,180	9/11/2015	Grouping Zones			Sonos, Inc.
14/852,208	9/11/2015	Ungrouping Zones			Sonos, Inc.
14/852,223	9/11/2015	Methods And Apparatus To Manage Zones Of A Multi-Zone Media Playback System			Sonos, Inc.
14/853,350	9/14/2015	Suggested Application Download			Sonos, Inc.
29/539,703	9/16/2015	Display Stand			Sonos, Inc.
14/855,695	9/16/2015	Associating Playback Devices With Playback Queues			Sonos, Inc.
14/856,165	9/16/2015	Associating Playback Devices With Playback Queues			Sonos, Inc.
29/539,706	9/16/2015	Display Stands And Display Stand Arrays			Sonos, Inc.
14/859,448	9/21/2015	Streaming Music Using Authentication Information			Sonos, Inc.
14/860,698	9/21/2015	Device Lock Mode			Sonos, Inc.
14/859,426	9/21/2015	Streaming Music Using Authentication Information			Sonos, Inc.

14/862,048	9/22/2015	Location-Based Playlist			Sonos, Inc.
14/862,125	9/22/2015	Common Characteristics Of Playback Systems			Sonos, Inc.
14/864,533	9/24/2015	Device Impairment Detection			Sonos, Inc.
14/864,506	9/24/2015	Validation Of Audio Calibration Using Multi-Dimensional Motion Check			Sonos, Inc.
14/864,393	9/24/2015	Facilitating Calibration Of An Audio Playback Device			Sonos, Inc.
14/866,847	9/26/2015	Position Notification			Sonos, Inc.
14/871,621	9/30/2015	Activity Reset			Sonos, Inc.
14/871,494	9/30/2015	Spatial Mapping Of Audio Playback Devices In A Listening Environment			Sonos, Inc.
14/871,609	9/30/2015	Smart Music Services Preferences			Sonos, Inc.
29/541,174	9/30/2015	Playback Device			Sonos, Inc.
14/884,001	10/15/2015	Playback Device Calibration			Sonos, Inc.

14/885,668	10/16/2015	Loudspeaker Diaphragm			Sonos, Inc.
29/542,931	10/19/2015	Playback Device			Sonos, Inc.
14/921,645	10/23/2015	Media Content Based On Playback Zone Awareness			Sonos, Inc.
14/921,666	10/23/2015	Media Content Based On Playback Zone Awareness			Sonos, Inc.
14/921,690	10/23/2015	Media Content Request Including Zone Name			Sonos, Inc.
14/921,762	10/23/2015	Indication Of Barrier Detection			Sonos, Inc.
14/921,781	10/23/2015	Proximity Detection Based Using Audio Pulse			Sonos, Inc.
14/921,799	10/23/2015	Playback Device Speaker Configuration Based On Proximity Detection			Sonos, Inc.
14/937,571	11/10/2015	Audio Output Balancing			Sonos, Inc.
14/937,523	11/10/2015	Audio Output Balancing			Sonos, Inc.
14/939,958	11/12/2015	Playback Control Based On Proximity			Sonos, Inc.

14/940,699	11/13/2015	Playback Device Volume Management			Sonos, Inc.
14/940,490	11/13/2015	Playback Device Operations Based On Battery Level			Sonos, Inc.
14/940,779	11/13/2015	Audio Processing Algorithms			Sonos, Inc.
14/943,664	11/17/2015	Remote Storage And Provisioning Of Media Index			Sonos, Inc.
29/546,229	11/19/2015	Speaker Panel For A Playback Device			Sonos, Inc.
14/950,233	11/24/2015	Enabling Components Of A Playback Device			Sonos, Inc.
14/955,832	12/1/2015	Proximity-Based Media System Disconnect			Sonos, Inc.
14/955,715	12/1/2015	Group Coordinator Selection			Sonos, Inc.
14/956,640	12/2/2015	Playback Queue Transfer In A Media Playback System			Sonos, Inc.
14/956,926	12/2/2015	Audio Content Search In A Media Playback System			Sonos, Inc.
14/958,598	12/3/2015	Configuration Of Playback Device Audio Settings			Sonos, Inc.

14/959,999	12/4/2015	Audio Playback Network Joining			Sonos, Inc.
14/971,796	12/16/2015	Synchronization Of Content Between Networked Devices			Sonos, Inc.
14/973,006	12/17/2015	Intelligent Amplifier Activation			Sonos, Inc.
14/977,597	12/21/2015	Power Decrease Based On Packet Type			Sonos, Inc.
14/977,612	12/21/2015	Power Increase Based On Packet Type			Sonos, Inc.
14/976,822	12/21/2015	Portable Playback Device State Variable			Sonos, Inc.
14/977,113	12/21/2015	Portable Playback Device State Variable			Sonos, Inc.
14/976,981	12/21/2015	Playback Configuration Based On Connection To Portable Playback Device			Sonos, Inc.
14/984,974	12/30/2015	Group Coordinator Selection			Sonos, Inc.
14/988,524	1/5/2016	Multiple Device Setup			Sonos, Inc.
14/988,534	1/5/2016	Intelligent Group Identification			Sonos, Inc.

14/990,235	1/7/2016	Media Sharing Across Service Providers			Sonos, Inc.
14/990,283	1/7/2016	Media Sharing Across Service Providers			Sonos, Inc.
14/994,316	1/13/2016	Communication Based On Operation Mode			Sonos, Inc.
29/551,801	1/15/2016	Retail Fixture			Sonos, Inc.
29/551,803	1/15/2016	Retail Fixture			Sonos, Inc.
14/997,269	1/15/2016	System Limits Based On Known Triggers			Sonos, Inc.
14/997,868	1/18/2016	Calibration Using Multiple Recording Devices			Sonos, Inc.
15/005,496	1/25/2016	Evaluating Calibration Of A Playback Device			Sonos, Inc.
15/005,947	1/25/2016	Audio Content Auditioning By Playback Device			Sonos, Inc.
15/006,010	1/25/2016	Audio Content Auditioning By Playback Device			Sonos, Inc.
15/009,319	1/28/2016	Audio Processing			Sonos, Inc.

15/008,652	1/28/2016	Software Application And Zones			Sonos, Inc.
15/016,259	2/4/2016	Providing Media For Playback			Sonos, Inc.
15/018,785	2/8/2016	Woven Transducer Apparatus			Sonos, Inc.
15/041,101	2/11/2016	Audio Synchronization Among Playback Devices Using Offset Information			Sonos, Inc.
15/049,200	2/22/2016	Transducer Assembly			Sonos, Inc.
15/056,553	2/29/2016	Location Determination According to Auditory Tones			Sonos, Inc.
15/058,872	3/2/2016	Configuration of Playback Devices			Sonos, Inc.
15/063,305	3/7/2016	Speaker Cooling			Sonos, Inc.
15/066,049	3/10/2016	Calibration Adjustment Based on Barrier			Sonos, Inc.

Canada Patent Portfolio Summary						
Application Number	Filing Date	Title	Patent/Registration Number	Grant Date	Jurisdiction	Grantor
2,833,350	4 /17/2012	SMART LINE-IN PROCESSING			CA	Sonos, Inc.

2,842,260	7 /20/2012	WEB-BASED MUSIC PARTNER SYSTEMS AND METHODS			CA	Sonos, Inc.
2,842,003	7 /9/2012	SHAPING SOUND RESPONSIVE TO SPEAKER ORIENTATION			CA	Sonos, Inc.
2,861,792	1 2/21/2012	SYSTEMS AND METHODS FOR CONNECTING AN AUDIO CONTROLLER TO A HIDDEN AUDIO NETWORK			CA	Sonos, Inc.
2,861,790	1 2/21/2012	SYSTEMS AND METHODS FOR NETWORKED MUSIC PLAYBACK			CA	Sonos, Inc.
2,842,342	7 /2/2004	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES			CA	Sonos, Inc.
2,832,542	4 /26/2012	MULTI-CHANNEL PAIRING IN A MEDIA SYSTEM			CA	Sonos, Inc.
2,533,852	7 /2/2004	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES	2,533,852	4 /22/2014	CA	Sonos, Inc.

Patent Portfolio Summary of Other Jurisdictions						
Application Number	Filing Date	Title	Patent/Registration Number	Grant Date	Jurisdiction	Grantor
874.0	12722 /26/2012	4 MULTI-CHANNEL PAIRING IN A MEDIA SYSTEM			EP	Sonos, Inc.
506484	2014- /17/2012	4 SMART LINE-IN PROCESSING			JP	Sonos, Inc.
521648	2014- /9/2012	7 SHAPING SOUND RESPONSIVE TO SPEAKER ORIENTATION			JP	Sonos, Inc.

756.3	12835	9	METHODS AND APPARATUS TO MANAGE ZONES OF A MULTI-ZONE MEDIA PLAYBACK SYSTEM			EP	Sonos, Inc.
62573	20123	1	SYSTEMS AND METHODS FOR NETWORKED MUSIC PLAYBACK			AU	Sonos, Inc.
520549	2015-	6	DYNAMIC SPANNING TREE ROOT SELECTION			JP	Sonos, Inc.
0004390.X	20163	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE			CN	Sonos, Inc.
		9	ASSISTED REGISTRATION OF AUDIO SOURCES			CN	Sonos, Inc.
		9	ASSISTED REGISTRATION OF AUDIO SOURCES			JP	Sonos, Inc.
540.7	04778	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES	1654614	8	NL	Sonos, Inc.
		7			/7/2013		
503273	2014-	4	MULTI-CHANNEL PAIRING IN A MEDIA SYSTEM			JP	Sonos, Inc.
0038902.8	20138	6	DEVICE PLAYBACK FAILURE RECOVERY AND REDISTRIBUTION			CN	Sonos, Inc.
545515	2015-	1	MOBILE SOURCE MEDIA CONTENT ACCESS			JP	Sonos, Inc.
555237	2015-	1	SYSTEM AND METHOD FOR A MEDIA EXPERIENCE SOCIAL INTERFACE			JP	Sonos, Inc.
15978	20152	1	SYSTEMS AND METHODS FOR CONNECTING AN AUDIO CONTROLLER TO A HIDDEN AUDIO NETWORK			AU	Sonos, Inc.
558167	2015-	2	AUTOMATIC CONFIGURATION OF HOUSEHOLD PLAYBACK DEVICES			JP	Sonos, Inc.

558166	2015- /14/2014	2	AUTOMATIC CONFIGURATION OF HOUSEHOLD PLAYBACK DEVICES			JP	Sonos, Inc.
559054	2015- /25/2014	2	PRE-CACHING OF AUDIO CONTENT			JP	Sonos, Inc.
532.8	15002 /5/2013	6	DEVICE PLAYBACK FAILURE RECOVERY AND REDISTRIBUTION			EP	Sonos, Inc.
503421	2016- /17/2014	3	MEDIA PLAYBACK SYSTEM CONTROLLER HAVING MULTIPLE GRAPHICAL INTERFACES			JP	Sonos, Inc.
156308	2015- /20/2012	7	WEB-BASED MUSIC PARTNER SYSTEMS AND METHODS			JP	Sonos, Inc.
	/16/2014	4	PRIVATE QUEUE FOR A MEDIA PLAYBACK SYSTEM			JP	Sonos, Inc.
20148 0033788.4	/16/2014	4	PRIVATE QUEUE FOR A MEDIA PLAYBACK SYSTEM			CN	Sonos, Inc.
	/16/2014	4	PLAYLIST UPDATE IN A MEDIA PLAYBACK SYSTEM			JP	Sonos, Inc.
20148 0034088.7	/16/2014	4	PLAYLIST UPDATE IN A MEDIA PLAYBACK SYSTEM			CN	Sonos, Inc.
	/16/2014	4	PLAYBACK QUEUE TRANSFER IN A MEDIA PLAYBACK SYSTEM			JP	Sonos, Inc.
20148 0034098.0	/16/2014	4	PLAYBACK QUEUE TRANSFER IN A MEDIA PLAYBACK SYSTEM			CN	Sonos, Inc.
	/28/2014	5	PLAYBACK QUEUE CONTROL VIA A PLAYLIST ON A MOBILE DEVICE			JP	Sonos, Inc.
ing	Await /28/2014	5	PLAYBACK QUEUE CONTROL VIA A PLAYLIST ON A MOBILE DEVICE			CN	Sonos, Inc.
651.0	14803 /28/2014	5	PLAYBACK QUEUE CONTROL VIA A PLAYLIST ON A MOBILE DEVICE			EP	Sonos, Inc.

039.3	14808	6	SATELLITE VOLUME CONTROL			EP	Sonos, Inc.	
		6	SATELLITE VOLUME CONTROL			JP	Sonos, Inc.	
ing	Await	6	SATELLITE VOLUME CONTROL			CN	Sonos, Inc.	
244.8	14817	6	INTELLIGENT AMPLIFIER ACTIVATION			EP	Sonos, Inc.	
		6	INTELLIGENT AMPLIFIER ACTIVATION			JP	Sonos, Inc.	
712.6	14823	7	SYSTEMS AND METHODS TO PROVIDE PLAY/PAUSE CONTENT			EP	Sonos, Inc.	
		7	SYSTEMS AND METHODS TO PROVIDE PLAY/PAUSE CONTENT			JP	Sonos, Inc.	
784.2	14826	7	ASSOCIATING PLAYBACK DEVICES WITH PLAYBACK QUEUES			EP	Sonos, Inc.	
ing	Await	7	ASSOCIATING PLAYBACK DEVICES WITH PLAYBACK QUEUES			JP	Sonos, Inc.	
238682	2015-	4	MULTI-CHANNEL PAIRING IN A MEDIA SYSTEM			JP	Sonos, Inc.	
			SHAPING SOUND RESPONSIVE TO SPEAKER ORIENTATION			JP	Sonos, Inc.	
540.7	04778	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES	1654614	8	EP	Sonos, Inc.	
					7/2013			
0027907.1	20048	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES	10773B	9	CN	Sonos, Inc.	
				CN1014	28/2011			
130.1	13155	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA	1	2,648,11	1	EP	Sonos, Inc.
						0/1/2014		

			PROCESSING DEVICES					
156905	2010- /2/2004	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES	91	JP52893	6	/14/2013	JP Sonos, Inc.
178711	2012- /2/2004	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES	8	5,66,760	1	2/9/2014	JP Sonos, Inc.
0223673.X	20111 /2/2004	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES	23673.X	2011102	6	/17/2015	CN Sonos, Inc.
521830	2014- /20/2012	7	WEB-BASED MUSIC PARTNER SYSTEMS AND METHODS	1	5,792,90	1	0/14/2015	JP Sonos, Inc.
62575	20123 2/21/2012	1	SYSTEMS AND METHODS FOR CONNECTING AN AUDIO CONTROLLER TO A HIDDEN AUDIO NETWORK	575	2012362	9	/10/2015	AU Sonos, Inc.
540.7	04778 /2/2004	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES		1654614	8	/7/2013	DE Sonos, Inc.
540.7	04778 /2/2004	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES		1654614	8	/7/2013	GB Sonos, Inc.
4045935.6	60200 /2/2004	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY	1	2,648,11	1	0/1/2014	DE Sonos, Inc.

			CLOCKED DIGITAL DATA PROCESSING DEVICES				
130.1	13155	7 /2/2004	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES	1	2,648,11	1 0/1/2014	GB Sonos, Inc.
521889	2006-	7 /2/2004	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES				JP Sonos, Inc.
915.2	12103	7 /2/2004	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES				HK Sonos, Inc.
531990	2014-	9 /21/2012	METHODS AND SYSTEM TO SHARE MEDIA				JP Sonos, Inc.
517.6	12861	1 2/21/2012	SYSTEMS AND METHODS FOR NETWORKED MUSIC PLAYBACK				EP Sonos, Inc.
0056773.0	20128	9 /21/2012	METHODS AND SYSTEM TO SHARE MEDIA				CN Sonos, Inc.
0058231.7	20128	9 /27/2012	METHODS AND APPARATUS TO MANAGE ZONES OF A MULTI-ZONE MEDIA PLAYBACK SYSTEM				CN Sonos, Inc.
533318	2014-	9 /27/2012	METHODS AND APPARATUS TO MANAGE ZONES OF A MULTI-ZONE MEDIA PLAYBACK SYSTEM				JP Sonos, Inc.
999.2	12717	4 /17/2012	SMART LINE-IN PROCESSING FOR AUDIO				EP Sonos, Inc.
535781	2014-	1 0/9/2012	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO CONTROL AUDIO PLAYBACK DEVICES				JP Sonos, Inc.
	12833	9	METHODS AND				EP Sonos, Inc.

511.4		/21/2012	SYSTEM TO SHARE MEDIA				
20128 0045592.8		7 /9/2012	SHAPING SOUND RESPONSIVE TO SPEAKER ORIENTATION			CN	Sonos, Inc.
12814 213.0		7 /20/2012	WEB-BASED MUSIC PARTNER SYSTEMS AND METHODS			EP	Sonos, Inc.
2014- 550400		1 2/21/2012	SYSTEMS AND METHODS FOR NETWORKED MUSIC PLAYBACK			JP	Sonos, Inc.
2014- 550401		1 2/21/2012	SYSTEMS AND METHODS FOR CONNECTING AN AUDIO CONTROLLER TO A HIDDEN AUDIO NETWORK			JP	Sonos, Inc.
20128 0045583.9		7 /20/2012	WEB-BASED MUSIC PARTNER SYSTEMS AND METHODS			CN	Sonos, Inc.
20128 0061765.5		1 0/9/2012	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO CONTROL AUDIO PLAYBACK DEVICES			CN	Sonos, Inc.
12839 986.2		1 0/9/2012	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO CONTROL AUDIO PLAYBACK DEVICES			EP	Sonos, Inc.
12863 602.4		1 2/21/2012	SYSTEMS AND METHODS FOR CONNECTING AN AUDIO CONTROLLER TO A HIDDEN AUDIO NETWORK			EP	Sonos, Inc.
20128 0028038.9		4 /26/2012	MULTI-CHANNEL PAIRING IN A MEDIA SYSTEM			CN	Sonos, Inc.
20128 0029979.4		4 /17/2012	SMART LINE-IN PROCESSING			CN	Sonos, Inc.
13184 747.7		7 /2/2004	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES			EP	Sonos, Inc.
20128 0069674.6		1 2/21/2012	SYSTEMS AND METHODS FOR NETWORKED MUSIC			CN	Sonos, Inc.

			PLAYBACK			
20128 0070018.8	1 2/21/2012	1	SYSTEMS AND METHODS FOR CONNECTING AN AUDIO CONTROLLER TO A HIDDEN AUDIO NETWORK			CN Sonos, Inc.
263.5	12814 /9/2012	7	SHAPING SOUND RESPONSIVE TO SPEAKER ORIENTATION			EP Sonos, Inc.
454.1	14181 /2/2004	7	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES			EP Sonos, Inc.
337.8	13787 /3/2013	5	METHODS AND APPARATUS FOR DIRECT ROUTING BETWEEN NODES OF NETWORKS			EP Sonos, Inc.
580.5	13793 /22/2013	5	AUDIO CONTENT AUDITIONING			EP Sonos, Inc.
20138 0038653.2	5 /22/2013	5	AUDIO CONTENT AUDITIONING			CN Sonos, Inc.
514157	2015- /22/2013	5	AUDIO CONTENT AUDITIONING			JP Sonos, Inc.
511555	2015- /3/2013	5	METHODS AND APPARATUS FOR DIRECT ROUTING BETWEEN NODES OF NETWORKS			JP Sonos, Inc.
0024446.1	20138 /3/2013	5	METHODS AND APPARATUS FOR DIRECT ROUTING BETWEEN NODES OF NETWORKS			CN Sonos, Inc.
354.5	13801 /5/2013	6	DEVICE PLAYBACK FAILURE RECOVERY AND REDISTRIBUTION			EP Sonos, Inc.
516169	2015- /5/2013	6	DEVICE PLAYBACK FAILURE RECOVERY AND REDISTRIBUTION			JP Sonos, Inc.
705.5	13804 /13/2013	6	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE LOW-LATENCY AUDIO			EP Sonos, Inc.

20138 0039987.1	6 /13/2013	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE LOW-LATENCY AUDIO			CN	Sonos, Inc.
517424	2015- /13/2013	6 SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE LOW-LATENCY AUDIO			JP	Sonos, Inc.
577.6	13806 /18/2013	6 METHODS AND APPARATUS TO PROVIDE AN INFRARED SIGNAL			EP	Sonos, Inc.
0043576.X	20138 /18/2013	6 METHODS AND APPARATUS TO PROVIDE AN INFRARED SIGNAL			CN	Sonos, Inc.
518509	2015- /18/2013	6 METHODS AND APPARATUS TO PROVIDE AN INFRARED SIGNAL			JP	Sonos, Inc.
779.6	13808 /18/2013	6 COLLECTING AND PROVIDING LOCAL PLAYBACK SYSTEM INFORMATION			EP	Sonos, Inc.
0044117.3	20138 /18/2013	6 COLLECTING AND PROVIDING LOCAL PLAYBACK SYSTEM INFORMATION			CN	Sonos, Inc.
520284	2015- /18/2013	6 COLLECTING AND PROVIDING LOCAL PLAYBACK SYSTEM INFORMATION			JP	Sonos, Inc.
877.8	13808 /18/2013	6 SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE AUTOMATIC WIRELESS CONFIGURATION			EP	Sonos, Inc.
0043270.4	20138 /18/2013	6 SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE AUTOMATIC WIRELESS CONFIGURATION			CN	Sonos, Inc.
520283	2015- /18/2013	6 SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE AUTOMATIC WIRELESS CONFIGURATION			JP	Sonos, Inc.

685.1	13810	6 /18/2013	SYSTEMS AND METHODS FOR NETWORKED MUSIC PLAYBACK INCLUDING REMOTE ADD TO QUEUE			EP	Sonos, Inc.
0040746.9	20138	6 /18/2013	SYSTEMS AND METHODS FOR NETWORKED MUSIC PLAYBACK INCLUDING REMOTE ADD TO QUEUE			CN	Sonos, Inc.
520287	2015-	6 /18/2013	SYSTEMS AND METHODS FOR NETWORKED MUSIC PLAYBACK INCLUDING REMOTE ADD TO QUEUE			JP	Sonos, Inc.
340.3	13810	6 /18/2013	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE A CROWD-SOURCED PLAYLIST WITH GUEST ACCESS			EP	Sonos, Inc.
0044446.8	20138	6 /18/2013	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE A CROWD-SOURCED PLAYLIST WITH GUEST ACCESS			CN	Sonos, Inc.
520288	2015-	6 /18/2013	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE A CROWD-SOURCED PLAYLIST WITH GUEST ACCESS			JP	Sonos, Inc.
623.6	13808	6 /18/2013	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE GUEST ACCESS			EP	Sonos, Inc.
0044380.2	20138	6 /18/2013	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE GUEST ACCESS			CN	Sonos, Inc.
520286	2015-	6 /18/2013	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO PROVIDE GUEST ACCESS			JP	Sonos, Inc.
601.1	13809	6 /26/2013	SYSTEMS AND METHODS FOR MOBILE MUSIC			EP	Sonos, Inc.

20138 0044594.X	6 /26/2013	SYSTEMS AND METHODS FOR MOBILE MUSIC			CN	Sonos, Inc.
2015- 520468	6 /26/2013	SYSTEMS AND METHODS FOR MOBILE MUSIC			JP	Sonos, Inc.
13808 471.0	6 /28/2013	MODIFICATION OF AUDIO RESPONSIVE TO PROXIMITY DETECTION			EP	Sonos, Inc.
20138 0045237.5	6 /28/2013	MODIFICATION OF AUDIO RESPONSIVE TO PROXIMITY DETECTION			CN	Sonos, Inc.
2015- 520551	6 /28/2013	MODIFICATION OF AUDIO RESPONSIVE TO PROXIMITY DETECTION			JP	Sonos, Inc.
13810 449.2	6 /28/2013	DYNAMIC SPANNING TREE ROOT SELECTION			EP	Sonos, Inc.
20138 0045225.2	6 /28/2013	DYNAMIC SPANNING TREE ROOT SELECTION			CN	Sonos, Inc.
2014- 220704	7 /2/2004	SYSTEM AND METHOD FOR SYNCHRONIZING OPERATIONS AMONG A PLURALITY OF INDEPENDENTLY CLOCKED DIGITAL DATA PROCESSING DEVICES			JP	Sonos, Inc.
13833 100.4	8 /29/2013	ACOUSTIC OPTIMIZATION			EP	Sonos, Inc.
20138 0055845.4.	8 /29/2013	ACOUSTIC OPTIMIZATION			CN	Sonos, Inc.
2015- 530043	8 /29/2013	ACOUSTIC OPTIMIZATION			JP	Sonos, Inc.
13841 946.0	9 /25/2013	ASSISTED REGISTRATION OF AUDIO SOURCES			EP	Sonos, Inc.
13844 284.3	9 /23/2013	PROVIDING A MULTI-CHANNEL AND A MULTI-ZONE AUDIO ENVIRONMENT			EP	Sonos, Inc.
13861 006.8	1 2/3/2013	MOBILE SOURCE MEDIA CONTENT ACCESS			EP	Sonos, Inc.
20138 0072032.6	1 2/3/2013	MOBILE SOURCE MEDIA CONTENT ACCESS			CN	Sonos, Inc.
14743	1	SYSTEM AND METHOD FOR A MEDIA			EP	Sonos, Inc.

335.3		/22/2014	EXPERIENCE SOCIAL INTERFACE				
20148 0017214.8		/22/2014	1 SYSTEM AND METHOD FOR A MEDIA EXPERIENCE SOCIAL INTERFACE			CN	Sonos, Inc.
20148 0022022.6		/14/2014	2 AUTOMATIC CONFIGURATION OF HOUSEHOLD PLAYBACK DEVICES			CN	Sonos, Inc.
14751 016.8		/14/2014	2 AUTOMATIC CONFIGURATION OF HOUSEHOLD PLAYBACK DEVICES			EP	Sonos, Inc.
14751 354.3		/14/2014	2 AUTOMATIC CONFIGURATION OF HOUSEHOLD PLAYBACK DEVICES			EP	Sonos, Inc.
20148 0022016.0		/14/2014	2 AUTOMATIC CONFIGURATION OF HOUSEHOLD PLAYBACK DEVICES			CN	Sonos, Inc.
14757 255.6		/25/2014	2 PRE-CACHING OF AUDIO CONTENT			EP	Sonos, Inc.
20148 0023649.3		/25/2014	2 PRE-CACHING OF AUDIO CONTENT			CN	Sonos, Inc.
15002 531.0		/9/2012	7 SHAPING SOUND RESPONSIVE TO SPEAKER ORIENTATION			EP	Sonos, Inc.
20148 0028052.8		/17/2014	3 MEDIA PLAYBACK SYSTEM CONTROLLER HAVING MULTIPLE GRAPHICAL INTERFACES			CN	Sonos, Inc.
14762 560.2		/17/2014	3 MEDIA PLAYBACK SYSTEM CONTROLLER HAVING MULTIPLE GRAPHICAL INTERFACES			EP	Sonos, Inc.
15002 585.6		/2/2015	9 ZONE RECOGNITION			EP	Sonos, Inc.
14784 965.7		/16/2014	4 PRIVATE QUEUE FOR A MEDIA PLAYBACK SYSTEM			EP	Sonos, Inc.
14785 247.9		/16/2014	4 PLAYLIST UPDATE IN A MEDIA PLAYBACK SYSTEM			EP	Sonos, Inc.
14785			4 PLAYBACK QUEUE TRANSFER IN A			EP	Sonos, Inc.

806.2		/16/2014	MEDIA PLAYBACK SYSTEM				
20153 0045695.0	2	/13/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE			CN	Sonos, Inc.
2015- 002929	2	/13/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE			JP	Sonos, Inc.
20153 0364534.8	2	/13/2015	SURFACE ORNAMENTATION OR ICON FOR A CONTROL FOR USE WITH A PLAYBACK DEVICE			CN	Sonos, Inc.
20153 0420692.0	2	/13/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE			CN	Sonos, Inc.
20153 0387511.9	1	0/8/2015	POWER PLUG			CN	Sonos, Inc.
			N/A			CN	Sonos, Inc.
			N/A			JP	Sonos, Inc.
2015- 022073	1	0/7/2015	POWER PLUG			JP	Sonos, Inc.
00283 6353	1	0/26/2015	Playback Device			EM	Sonos, Inc.
2015- 023135	1	0/20/2015	Playback Device			JP	Sonos, Inc.
20153 0415903.1	1	0/26/2015	Playback Device			CN	Sonos, Inc.
00281 7023	1	0/9/2015	SURFACE ORNAMENTATION OR ICON FOR A DISPLAY SCREEN			EM	Sonos, Inc.
2015- 022215	1	0/8/2015	SURFACE ORNAMENTATION OR ICON FOR A DISPLAY SCREEN			JP	Sonos, Inc.
20153 0388893.7	1	0/9/2015	SURFACE ORNAMENTATION OR ICON FOR A DISPLAY SCREEN			CN	Sonos, Inc.
00297 1739	2	/4/2016	Display Stand			EM	Sonos, Inc.
00297 3800	2	/5/2016	Display Stands and Display Stand Arrays			EM	Sonos, Inc.

ing	Await	2 /14/2016	ANIMATED USER INTERFACE ELEMENT INCORPORATING DOT TRACING FOR A DISPLAY DEVICE				CN	Sonos, Inc.
003123	2016-	2 /15/2016	ANIMATED USER INTERFACE ELEMENT INCORPORATING DOT TRACING FOR A DISPLAY DEVICE				JP	Sonos, Inc.
7786	00296	2 /2/2016	ANIMATED USER INTERFACE ELEMENT INCORPORATING DOT TRACING FOR A DISPLAY DEVICE				EM	Sonos, Inc.
ing	Await	2 /14/2016	ANIMATED USER INTERFACE ELEMENT INCORPORATING CONCENTRIC CIRCLES FOR A DISPLAY DEVICE				CN	Sonos, Inc.
003121	2016-	2 /15/2016	ANIMATED USER INTERFACE ELEMENT INCORPORATING CONCENTRIC CIRCLES FOR A DISPLAY DEVICE				JP	Sonos, Inc.
2091	00297	2 /4/2016	ANIMATED USER INTERFACE ELEMENT INCORPORATING CONCENTRIC CIRCLES FOR A DISPLAY DEVICE				EM	Sonos, Inc.
ing	Await	2 /14/2016	ANIMATED USER INTERFACE ELEMENT INCORPORATING WARPED CIRCLES FOR A DISPLAY DEVICE				CN	Sonos, Inc.
003120	2016-	2 /15/2016	ANIMATED USER INTERFACE ELEMENT INCORPORATING WARPED CIRCLES FOR A DISPLAY DEVICE				JP	Sonos, Inc.
7778	00296	2 /2/2016	ANIMATED USER INTERFACE ELEMENT INCORPORATING WARPED CIRCLES FOR A DISPLAY DEVICE				EM	Sonos, Inc.
0480981.1	20113	1 2/15/2011	PLAYBACK DEVICE	30203S	CN3020	8 /8/2012	CN	Sonos, Inc.
0261228.8	20123	6 /19/2012	PLAYBACK DEVICE	727297S	CN3023	3 /27/2013	CN	Sonos, Inc.
0640779.5	20123	1 2/19/2012	PLAYBACK DEVICE	10465S	CN3025	7 /24/2013	CN	Sonos, Inc.

20133 0408662.9	8 /26/2013	PLAYBACK DEVICE	CN3027 60226S	3 /12/2014	CN	Sonos, Inc.
20133 0032615.9	2 /1/2013	SPEAKER PANEL FOR A PLAYBACK DEVICE	CN3026 12291S	1 0/23/2013	CN	Sonos, Inc.
20133 0016933.6	1 /21/2013	SPEAKER PANEL FOR A PLAYBACK DEVICE	CN3025 59726S	9 /4/2013	CN	Sonos, Inc.
00242 6726-0001/0007	3 /17/2014	VOLUME CONTROL	0024267 26-0001/0007	3 /17/2014	EM	Sonos, Inc.
00253 3588-0001	9 /8/2014	GRAPHICAL USER INTERFACE FOR A DISPLAY SCREEN OR PORTION THEREOF	0025335 88-0001	9 /8/2014	EM	Sonos, Inc.
00253 3588-0004	9 /8/2014	GRAPHICAL USER INTERFACE FOR A DISPLAY SCREEN OR PORTION THEREOF	0025335 88-0004	9 /8/2014	EM	Sonos, Inc.
2014- 024344	1 0/30/2014	POWER PLUG	1530227	8 /3/2015	JP	Sonos, Inc.
20143 0416108.X	1 0/29/2014	POWER PLUG	CN3032 87214S	7 /15/2015	CN	Sonos, Inc.
00263 3040-0001	2 /12/2015	PLAYBACK DEVICE	0026330 40-0001	2 /12/2015	EM	Sonos, Inc.
20153 0045680.4	2 /13/2015	PLAYBACK DEVICE	ZL20153 0045680.4	1 0/28/2015	CN	Sonos, Inc.
2015- 002926	2 /13/2015	PLAYBACK DEVICE	1,534,53 4	8 /28/2015	JP	Sonos, Inc.
00263 3024-0001	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR A CONTROL FOR USE WITH A PLAYBACK DEVICE	0026330 24-0001	2 /12/2015	EM	Sonos, Inc.
20153 0045722.4	2 /13/2015	SURFACE ORNAMENTATION OR ICON FOR A CONTROL FOR USE WITH A PLAYBACK DEVICE	ZL20153 0045722.4	1 1/18/2015	CN	Sonos, Inc.
2015- 002927	2 /13/2015	SURFACE ORNAMENTATION OR ICON FOR A CONTROL FOR USE WITH A PLAYBACK DEVICE	1541178	1 2/4/2015	JP	Sonos, Inc.
00263 3024-0003	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	0026330 24-0003	2 /12/2015	EM	Sonos, Inc.
20153 0045677.2	2 /13/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A	ZL20153 0045677.2	1 1/18/2015	CN	Sonos, Inc.

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			PLAYBACK DEVICE				
002928	2015- /13/2015	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	1541179	1 2/4/2015	JP	Sonos, Inc.
3024-0011	00263 /12/2015	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0011	0026330 /12/2015	2 EM	Sonos, Inc.
8824-0001/0007	00256 0/31/2014	1	POWER PLUG	0025688 24-0001/0007	1 0/31/2014	EM	
0176627.8	20153 0/29/2014	1	POWER PLUG	ZL20153 0176627.8	1 0/21/2015	CN	Sonos, Inc.
3024-0002	00263 /12/2015	2	SURFACE ORNAMENTATION OR ICON FOR A CONTROL FOR USE WITH A PLAYBACK DEVICE	24-0002	0026330 /12/2015	2 EM	Sonos, Inc.
3024-0004	00263 /12/2015	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0004	0026330 /12/2015	2 EM	Sonos, Inc.
3024-0005	00263 /12/2015	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0005	0026330 /12/2015	2 EM	Sonos, Inc.
3024-0006	00263 /12/2015	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0006	0026330 /12/2015	2 EM	Sonos, Inc.
3024-0007	00263 /12/2015	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0007	0026330 /12/2015	2 EM	Sonos, Inc.
3024-0008	00263 /12/2015	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0008	0026330 /12/2015	2 EM	Sonos, Inc.
3024-0009	00263 /12/2015	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0009	0026330 /12/2015	2 EM	Sonos, Inc.
3024-0010	00263 /12/2015	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0010	0026330 /12/2015	2 EM	Sonos, Inc.
3024-0012	00263 /12/2015	2	SURFACE ORNAMENTATION OR ICON FOR USE WITH A	24-0012	0026330 /12/2015	2 EM	Sonos, Inc.

		PLAYBACK DEVICE				
00263 3024-0013	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0013	0026330	2 /12/2015	EM Sonos, Inc.
00263 3024-0014	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0014	0026330	2 /12/2015	EM Sonos, Inc.
00263 3024-0015	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0015	0026330	2 /12/2015	EM Sonos, Inc.
00263 3024-0016	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0016	0026330	2 /12/2015	EM Sonos, Inc.
00263 3024-0017	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0017	0026330	2 /12/2015	EM Sonos, Inc.
00263 3024-0018	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0018	0026330	2 /12/2015	EM Sonos, Inc.
00263 3024-0019	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0019	0026330	2 /12/2015	EM Sonos, Inc.
00263 3024-0020	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0020	0026330	2 /12/2015	EM Sonos, Inc.
00263 3024-0021	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0021	0026330	2 /12/2015	EM Sonos, Inc.
00263 3024-0022	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0022	0026330	2 /12/2015	EM Sonos, Inc.
00263 3024-0023	2 /12/2015	SURFACE ORNAMENTATION OR ICON FOR USE WITH A PLAYBACK DEVICE	24-0023	0026330	2 /12/2015	EM Sonos, Inc.
00281 3337-0001	1 0/7/2015	POWER PLUG	37-0001	0028133	1 0/7/2015	EM Sonos, Inc.
00253 3588-0002	9 /8/2014	GRAPHICAL USER INTERFACE FOR A DISPLAY SCREEN OR	88-0002	0025335	9 /8/2014	EM Sonos, Inc.

		PORTION THEREOF				
00253 3588-0003	9 /8/2014	GRAPHICAL USER INTERFACE FOR A DISPLAY SCREEN OR PORTION THEREOF	0025335 88-0003	9 /8/2014	EM	Sonos, Inc.
00253 3588-0005	9 /8/2014	GRAPHICAL USER INTERFACE FOR A DISPLAY SCREEN OR PORTION THEREOF	0025335 88-0005	9 /8/2014	EM	Sonos, Inc.
00281 3337-0002	1 0/7/2015	POWER PLUG	0028133 37-0002	1 0/7/2015	EM	Sonos, Inc.
00229 6566-0001	8 /24/2013	EQUIPMENT FOR THE RECORDING OR REPRODUCTION OF SOUNDS OR PICTURES	0022965 66-0001		EM	Sonos, Inc.