

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2881552

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| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                    |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                        |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                   |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>             |
| NICHOLAS A.J. MILLINGTON                                                                                                                                                                        | 07/25/2005                        |
| PAUL V. HAINSWORTH                                                                                                                                                                              | 07/25/2005                        |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                   |
| <b>Name:</b>                                                                                                                                                                                    | SONOS, INC.                       |
| <b>Street Address:</b>                                                                                                                                                                          | 223 EAST DE LA GUERRA STREET      |
| <b>City:</b>                                                                                                                                                                                    | SANTA BARBARA                     |
| <b>State/Country:</b>                                                                                                                                                                           | CALIFORNIA                        |
| <b>Postal Code:</b>                                                                                                                                                                             | 93101                             |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                   |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                     |
| Application Number:                                                                                                                                                                             | 13863083                          |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                   |
| <b>Fax Number:</b>                                                                                                                                                                              | (312)580-9696                     |
| <i>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.</i> |                                   |
| <b>Phone:</b>                                                                                                                                                                                   | 3125801020                        |
| <b>Email:</b>                                                                                                                                                                                   | fmartinez@hfzlaw.com              |
| <b>Correspondent Name:</b>                                                                                                                                                                      | HANLEY, FLIGHT AND ZIMMERMAN, LLC |
| <b>Address Line 1:</b>                                                                                                                                                                          | 150 S. WACKER DRIVE               |
| <b>Address Line 2:</b>                                                                                                                                                                          | SUITE 2200                        |
| <b>Address Line 4:</b>                                                                                                                                                                          | CHICAGO, ILLINOIS 60606           |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | CHRISTOPHER N, GEORGE             |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Christopher N. George/           |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 06/03/2014                        |
| <b>Total Attachments: 1</b>                                                                                                                                                                     |                                   |
| source=Executed_Assignment#page1.tif                                                                                                                                                            |                                   |

**ASSIGNMENT OF PATENT APPLICATION**

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

**Establishing a secure wireless network with minimum human intervention**

(Docket No. RIN-010), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
☒ which bears U.S. application No. 11/147,116 . (Not accompanying)  
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Sonos, Inc., a corporation of the State of Delaware having a principal place of business at 506 Chapala Street, Santa Barbara, CA 93101 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature:

1. Inventor Signature: Nicholas A. J. Millington Date: 7/25/05  
Nicholas A. J. Millington
2. Inventor Signature: Paul V. Hainsworth Date: 7/25/05  
Paul V. Hainsworth