

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5247885

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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> |
|                                                                                                                                                                                                 | PAUL D. ARLING               | 12/23/2013            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                              |                       |
| <b>Name:</b>                                                                                                                                                                                    | UNIVERSAL ELECTRONICS INC.   |                       |
| <b>Street Address:</b>                                                                                                                                                                          | 201 E. SANDPOINTE AVENUE     |                       |
| <b>Internal Address:</b>                                                                                                                                                                        | 8TH FLOOR                    |                       |
| <b>City:</b>                                                                                                                                                                                    | SANTA ANA                    |                       |
| <b>State/Country:</b>                                                                                                                                                                           | CALIFORNIA                   |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 92707                        |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                              |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>         | <b>Number</b>         |
|                                                                                                                                                                                                 | Application Number:          | 16197552              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                              |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (312)456-8435                |                       |
| <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>                                                                                                                                                                                   | 312-456-8400                 |                       |
| <b>Email:</b>                                                                                                                                                                                   | chiipmail@gtlaw.com          |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | GREENBERG TRAURIG, LLP       |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 77 W. WACKER DRIVE           |                       |
| <b>Address Line 2:</b>                                                                                                                                                                          | SUITE 3100                   |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | CHICAGO, ILLINOIS 60601-1732 |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 81230.155US22                |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | GARY R. JAROSIK              |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Gary R. Jarosik/            |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 11/21/2018                   |                       |
| <b>Total Attachments: 2</b>                                                                                                                                                                     |                              |                       |
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| source=Assignment_16197552_81230_155US22#page2.tif                                                                                                                                              |                              |                       |

**PATENT ASSIGNMENT AND DECLARATION**

For good and valuable consideration, receipt of which is hereby acknowledged, I, **Paul D. Arling** of 32 Prairie Grass, Irvine, California 92603; hereby sell and assign to **Universal Electronics Inc., ("Assignee")**, a Delaware corporation, having its principal place of business at 201 East Sandpointe Avenue, 8<sup>th</sup> Floor, Santa Ana, California 92707, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the invention in **SYSTEM AND METHOD FOR OPTIMIZED APPLIANCE CONTROL**, invented by us, which has been assigned application number **14/136,023**, and the application for United States patent therefor, the declaration, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any other country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent or Utility Model Registration to the said Assignee, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest herein assigned. I covenant that I have not executed and will not execute any agreement in conflict herewith and agree that I will communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer. I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assignees, nominees, or other legal representatives, either in its or their own names, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees, or other legal representatives.

**Inventor 1**

As the below named inventor, I hereby declare that:

This declaration is directed to:

\_\_\_\_\_ the attached application, or

  x   United States application or PCT international application number  
**14/136,023** filed on **December 20, 2013**.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims; and I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23<sup>rd</sup> day of December, 2013.

Paul D. Arling  
Paul D. Arling (signature)

NOTARIAL CERTIFICATE

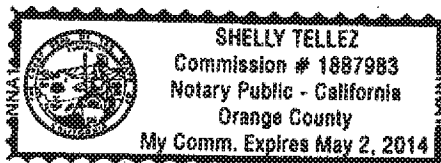
State of California

County of Orange

Subscribed and sworn to (or affirmed) before me on this 23<sup>rd</sup> day of December, 2013, by Paul D. Arling proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

WITNESS my hand and official seal.

Shelly Tellez  
Notary Public



CHI 63619015v12