

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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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>              |
| Rex Xu  | 06/24/2009                         |
| Cesar Alvarado  | 06/24/2009                         |
| <b>RECEIVING PARTY DATA</b>   |                                    |
| <b>Name:</b>  | Universal Electronics Inc.         |
| <b>Street Address:</b>  | 6101 Gateway Drive                 |
| <b>City:</b>  | Cypress                            |
| <b>State/Country:</b>   | CALIFORNIA                         |
| <b>Postal Code:</b>   | 90630-4841                         |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                    |
| <b>Property Type</b>  | <b>Number</b>                      |
| <b>Application Number:</b>  | 12491688                           |
| <b>CORRESPONDENCE DATA</b>  |                                    |
| <b>Fax Number:</b>  | (312)456-8435                      |
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| <b>Correspondent Name:</b>  | Gary R. Jarosik                    |
| <b>Address Line 1:</b>  | 77 WEST WACKER DRIVE               |
| <b>Address Line 2:</b>  | GREENBERG TRAUIG, LLP - SUITE 3100 |
| <b>Address Line 4:</b>  | CHICAGO, ILLINOIS 60601-1732       |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 81230.137US1                       |
| <b>NAME OF SUBMITTER:</b>   | Gary R. Jarosik                    |
| <b>Total Attachments: 2</b><br>source=Assignment12491688#page1.tif<br>source=Assignment12491688#page2.tif |                                    |

CH \$40.00 12491688

PATENT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Rex Xu of 2654 Dunstan Drive, Tustin, California 92782 and Cesar Alvarado of 432 South Devon Road, Orange, California 92868, hereby sell and assign to Universal Electronics Inc., ("Assignee"), a Delaware corporation, having its principal place of business at 6101 Gateway Drive, Cypress, California 90630-4841, 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 CONFIGURATION OF MACRO COMMANDS IN A CONTROLLING DEVICE** invented by us, which has been assigned application number 12/491,688, 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. We covenant that we have not executed and will not execute any agreement in conflict herewith and agree that we will communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to us 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, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer. We further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assigns, 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.

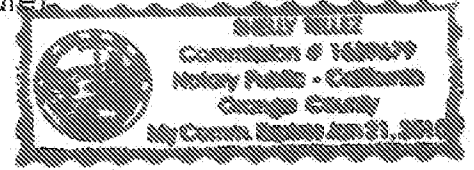
ASSIGNOR hereby grants to the law firm of GREENBERG TRAURIG, LLP of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24<sup>th</sup> day of June, 2009.

Rex Xu  
Rex Xu (signature)

NOTARIAL CERTIFICATE

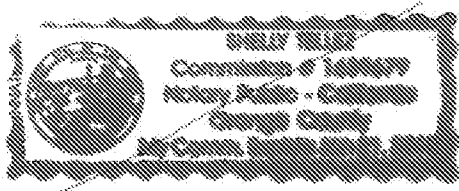
State of: California )  
County of: Orange ) SS.



Subscribed and sworn to (or affirmed) before me on this 24<sup>th</sup> day of June, 2009, by Rex Xu 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



IN TESTIMONY WHEREOF, I have hereunto set my hand this 24<sup>th</sup> day of June, 2009.

Cesar Alvarado  
Cesar Alvarado (signature)

NOTARIAL CERTIFICATE

State of: California )  
County of: Orange ) SS.

Subscribed and sworn to (or affirmed) before me on this 24<sup>th</sup> day of June, 2009, by Cesar Alvarado 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

