

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Liang-wei HUANG</td> <td>09/28/2009</td> </tr> <tr> <td>Chun-Wen YEH</td> <td>09/28/2009</td> </tr> <tr> <td>Chien-Sheng LEE</td> <td>09/28/2009</td> </tr> <tr> <td>Tsung-Cheng LEE</td> <td>09/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Liang-wei HUANG	09/28/2009	Chun-Wen YEH	09/28/2009	Chien-Sheng LEE	09/28/2009	Tsung-Cheng LEE	09/28/2009
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<b>RECEIVING PARTY DATA</b>											
Name:	Realtek Semiconductor Corp.										
Street Address:	No. 2, Innovation Rd. II, Hsinchu Science Park										
City:	Hsinchu										
State/Country:	TAIWAN										
Postal Code:	30076										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12574981</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12574981						
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<b>CORRESPONDENCE DATA</b>											
Fax Number:	(646)878-0801										
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NAME OF SUBMITTER:	Monica Williams										
Total Attachments: 2											

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**PATENT  
 REEL: 023340 FRAME: 0675**

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### ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)  
COMMUNICATIONS DEVICE CAPABLE OF ADJUSTING POWER  
CONSUMED THEREBY AND METHOD THEREOF, AND ETHERNET  
COMMUNICATIONS DEVICE

The PATENT RIGHTS referred to in this agreement are:

- (check one)  a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
  - U.S. patent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_
  - a U.S. patent application based on PCT International Application No. \_\_\_\_\_, filed on (date) \_\_\_\_\_ (U.S. patent application Serial No. \_\_\_\_\_, if known)
  - U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one)  U.S. patent rights only.
- Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signature(s) appear(s) on page 2 of this Assignment and any Supplemental Sheets(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) Realtek Semiconductor Corp.  
(Address) No. 2, Innovation Rd. II, Hsinchu Science Park, Hsinchu 30076, Taiwan, R.O.C.

The ASSIGNEE is:

- (check one)  An Individual.
- A Partnership.
- A Corporation of Taiwan, R.O.C. (specify state or country)
- (other) \_\_\_\_\_

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

