**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

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<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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**CONVEYING PARTY DATA**

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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Liang-Wei Huang</td>
<td>11/27/2011</td>
</tr>
<tr>
<td>Ming-Feng Hsu</td>
<td>11/27/2011</td>
</tr>
<tr>
<td>Yuan-Jih Chu</td>
<td>11/27/2011</td>
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**RECEIVING PARTY DATA**

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<tr>
<th>Name</th>
<th>Realtek Semiconductor Corp.</th>
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<tr>
<td>Street Address</td>
<td>2 Innovation Rd. II, Science Park</td>
</tr>
<tr>
<td>City</td>
<td>HsinChu</td>
</tr>
<tr>
<td>State/Country</td>
<td>TAIWAN</td>
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**PROPERTY NUMBERS Total: 1**

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**CORRESPONDENCE DATA**

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- **Email:** Patent.admin.uspto.cr@naipo.com  

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**ATTORNEY DOCKET NUMBER:** REAP0649USA

**NAME OF SUBMITTER:** SHELLEY KUO

Total Attachments: 2  
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**PATENT**  
REEL: 027289 FRAME: 0334
ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar ($1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR(S) (Inventors):

Name: Liang-Wei Huang  Nationality: TW

Name: Shieh-Hsing Kuo  Nationality: TW

Name: Ming-Feng Hsu  Nationality: TW

Name: Yuan-Jih Chu  Nationality: TW

Hereby sells, assigns and transfers to

ASSIGNEE(S):

Name: Realtek Semiconductor Corp.

Address: 2 Innovation Rd. II, Science Park, HsinChu 30076, Taiwan, R.O.C.

and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"NETWORK DEVICE AND NETWORK CONNECTING METHOD FOR SUPPORTING POWER SAVING MECHANISM THROUGH AUTO-NEGOTIATION OF HDMI"

Which is found in:

(a) + U.S. patent application executed on even date
(b) U.S. patent application executed on ____________________________
(c) U.S. application serial no. ____________________________________
(d) patent no. ________________ issued _________________________
(e) International application no. ____________________________
and in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this \textbf{Nov 27 2011} (Date of signing).

\begin{tabular}{ll}
<Type name of inventor> & \textbf{Signature of INVENTOR} \\
Liang-Wei Huang & Liang-Wei Huang \\
Shieh-Hsing Kuo & Shieh-Hsing Kuo \\
Ming-Feng Hsu & Ming-Feng Hsu \\
Yuan-Jih Chu & Yuan-Jih Chu \\
\end{tabular}