

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jin-Sheng Gong</td> <td>07/16/2007</td> </tr> <tr> <td>Kuo-Hua Yu</td> <td>07/16/2007</td> </tr> <tr> <td>Yu-Teng Lin</td> <td>07/16/2007</td> </tr> <tr> <td>Hsiao-Jen Weng</td> <td>07/16/2007</td> </tr> <tr> <td>Kun-Wei Wang</td> <td>07/16/2007</td> </tr> </tbody> </table>		Name	Execution Date	Jin-Sheng Gong	07/16/2007	Kuo-Hua Yu	07/16/2007	Yu-Teng Lin	07/16/2007	Hsiao-Jen Weng	07/16/2007	Kun-Wei Wang	07/16/2007
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Realtek Semiconductor Corp.												
<b>Street Address:</b>	2 Innovation Rd. II, Science Park												
<b>City:</b>	HsinChu												
<b>State/Country:</b>	TAIWAN												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11964722</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11964722								
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Application Number:	11964722												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(703)997-4517												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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<b>ATTORNEY DOCKET NUMBER:</b>	REAP0404USA												
<b>NAME OF SUBMITTER:</b>	WINSTON HSU												
<p>Total Attachments: 3          source=380730#page1.tif</p>													

**CH \$40.00 11964722**

**500427734**

**PATENT  
 REEL: 020291 FRAME: 0026**

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source=380730#page3.tif

**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: Jin-Sheng Gong Nationality: R.O.C.

Name: Kuo-Hua Yu Nationality: R.O.C.

Name: Yu-Teng Lin Nationality: R.O.C.

Name: Hsiao-Jen Weng Nationality: R.O.C.

Name: Kun-Wei Wang Nationality: R.O.C.

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:

"APPARATUS AND RELATED METHOD FOR DECODING VIDEO BLOCKS IN VIDEO PICTURES"

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 \_\_\_\_\_

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 JUL 16 2007 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

**Signature of INVENTOR**

Jin-Sheng Gong

Jin-Sheng Gong

2007.07.16

Kuo-Hua Yu

Kuo-Hua Yu

Yu-Teng Lin

Yu-Teng Lin

Hsiao-Jen Weng

Hsiao-Jen Weng

Kun-Wei Wang

Kun-Wei Wang