

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yung-Chieh Lo	06/28/2007
Jin-Ru Chen	06/28/2007
Jiann-Haur Huang	06/28/2007
RECEIVING PARTY DATA	
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Street Address:	2 Innovation Rd. II, Science Park
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State/Country:	TAIWAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11750339
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Total Attachments: 2 source=REAP0459-0-A3-ASS#page1.tif source=REAP0459-0-A3-ASS#page2.tif	

CH \$40.00 11750339

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)
DATA SEARCH APPARATUS AND A METHOD THEREOF

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. 11/750,339 filed MAY 18 2007
- 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) 2 Innovation Rd. II, 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:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;
 the right to sue and recover for any past infringement; and,
 the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable
 provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the
 ASSIGNOR(S) hereby authorize(s) and request(s) the commissioner of Patents and
 Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire
 right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its
 successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its
 representatives, any facts known to the ASSIGNOR(S) respecting said invention, and
 testify in any legal proceeding, sign all lawful papers, execute all divisional,
 continuation, substitute renewal, reexamination and reissue applications, execute all
 necessary assignment papers to cause any and all Letters Patent to be issued to said
 ASSIGNEE, make all rightful oaths and generally do everything necessary or
 desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce
 proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorney and agent who has a power of
 attorney in this application to check any appropriate boxes and to insert the Serial
 Number and filing date in this document after it has been executed.

Lo Yung-Chieh

Name of sole or first inventor	Signature	<i>Lo Yung Chieh</i>	Date	JUN 28 2007
Chen Jin-Ru				

Name of second inventor, if any	Signature	<i>Jin-Ru Chen</i>	Date	JUN 28 2007
Huang Jiann-Haur				

Name of third inventor, if any	Signature	<i>Huang Jiann-Haur</i>	Date	JUN 28 2007
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Name of fourth inventor, if any	Signature		Date	
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Name of sole or first inventor	Signature		Date	
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