

PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	APPLICATION NUMBER 10/708276															
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Po-Wei Liu</td><td>2003-12-30</td></tr><tr><td>Chang-Lien Wu</td><td>2003-12-30</td></tr></tbody></table>						Name	Execution Date	Po-Wei Liu	2003-12-30	Chang-Lien Wu	2003-12-30						
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<table border="1"><thead><tr><th>Name</th><th>Street Address</th><th>Internal Address</th><th>City</th><th>State/Country</th><th>Postal Code</th></tr></thead><tbody><tr><td>Realtek Semiconductor Corp.</td><td>2 Industry E. Rd. IX, Science-Based Industrial</td><td>Park</td><td>Hsin-Chu</td><td>TAIWAN</td><td></td></tr></tbody></table>						Name	Street Address	Internal Address	City	State/Country	Postal Code	Realtek Semiconductor Corp.	2 Industry E. Rd. IX, Science-Based Industrial	Park	Hsin-Chu	TAIWAN	
Name	Street Address	Internal Address	City	State/Country	Postal Code												
Realtek Semiconductor Corp.	2 Industry E. Rd. IX, Science-Based Industrial	Park	Hsin-Chu	TAIWAN													
CORRESPONDENCE DATA																	
FAX NUMBER: 886229295950 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO. CUSTOMER NUMBER: 027765																	
NAME OF PERSON SIGNING:	WINSTON HSU																
DATE SIGNED:	2003-12-30																
Total Attachments: 2 source=REAP0050ASS1.tif source=REAP0050ASS2.tif																	

CH \$40.00 500801 10708276

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.

ASSIGNORS (Inventors):

Name: Po-Wei Liu Nationality: R.O.C.
Address: 1F, No. 11, Alley 18, Lane 84, Sec. 1, Jong-Yi Rd., Central District, Tai-Nan City, Taiwan, R.O.C.
Name: Chang-Lien Wu Nationality: R.O.C.
Address: No. 9, Lane 2, Jih-Shih St., Tai-Chung City, Taiwan, R.O.C.

Hereby sells, assigns and transfers to **Realtek Semiconductor Corp.**

(hereinafter 'Assignee'), of (Assignee address)

2 Industry E. Rd. IX, Science-Based Industrial Park
, Hsin-Chu Hsien, Taiwan, R.O.C.

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

"METHOD FOR DETERMINING THE INTEGRITY OF MEMORY"

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 continuation, division, renewal, or substitute 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 DEC 30 2003 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Po-Wei Liu

Chang-Lien Wu

Signature of INVENTOR

Po-Wei Liu 劉博偉
Chang-Lien Wu 吳昌建