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U.S. Department of Commerce Patent and Trademark Office



102595095

17510 U.S. P.O.  
10/698530



11/03/03

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):

Hou-Wei LIN  
Shieh-Hsing KUO  
Meng-Han HSIEH  
Kuang-Yu YEN

11-03-03

2. Name and Address of Receiving Party(ies):

Name: **Realtek Semiconductor Corp.**  
  
Street Address: No. 2, Industry E. Rd., IX  
Science-Based Industrial Park

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

City, State, Zip: Hsinchu, Taiwan, R.O.C.

Execution Date: 10/24/03

☐ Additional name(s) and address(es) attached.

4. (A) Patent Application Number(s):

4. (B) Patent Number(s):

10/698530

If this document is being filed together with a new application, the execution date of the application is: 10/24/03

☐ Additional Numbers Attached.

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: **Eugene Mar**

Total Number of Applications and Patents Involved: **1**

7. Total Fee:  
(37 CFR 3.41)

**\$40.00**

**23364**

CUSTOMER NUMBER

**Bacon & Thomas, PLLC**  
625 Slaters Lane Fourth Floor  
Alexandria, VA 22314

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit Account Number: **02-0200**

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

9. Statement and Signature:

**To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.**

Eugene Mar

November 3, 2003

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: **3**

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**ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION**

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Title: **"Initialization Method For A Network System"**

the specification of which (check one):

<input checked="" type="checkbox"/>	is executed on even date herewith.	
<input type="checkbox"/>	was filed on (day-month-year)	as U.S. Application Number
<input type="checkbox"/>	was filed on (day-month-year)	as PCT Application Number
<input type="checkbox"/>	was executed on the following date(s) (day-month-year)	

WHEREAS, **Realtek Semiconductor Corp.**

having a postal address of **No. 2, Industry E. Rd., IX, Science-Based Industrial Park, Hsinchu, Taiwan R. O. C.**

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Full Name of First or Sole Inventor <b>Hou-Wei LIN</b>	Post Office Address <b>3F., No.15-36, Dadong Rd., Shihlin District</b>
Citizenship <b>Taiwan R. O. C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Taipei City 111, Taiwan R. O. C.</b>
Date <b>October 24, 2003</b>	Signature <i>Hou-Wei LIN</i>

☒ See following page(s) for additional joint inventors.

(06Nov2001)

**SUPPLEMENTAL PAGE FOR AN  
ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION**

Full Name of Joint Inventor <b>Shieh-Hsing KUO</b>	Post Office Address <b>4F., No.5, Lane 54, Hulu St., Shihlin District</b>
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Full Name of Joint Inventor <b>Meng-Han HSIEH</b>	Post Office Address <b>No.63, Datong Rd., Shengang Township</b>
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Date <b>October 24, 2003</b>	Signature <i>Meng-Han Hsieh</i>

Full Name of Joint Inventor <b>Kuang-Yu YEN</b>	Post Office Address <b>No.46, Lane 88, Aiguo St., South District</b>
Citizenship <b>Taiwan R. O. C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Taichung City 402, Taiwan R. O. C.</b>
Date <b>October 24, 2003</b>	Signature <i>Kuang-Yu Yen</i>

Full Name of Joint Inventor	Post Office Address
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date	Signature

☐ See following page(s) for additional joint inventors.

(05Nov2001)

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