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(Rev. 03-01)  
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P08A/REV03



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**Chen-Chih Huang**  
**Pao-Cheng Chiu**

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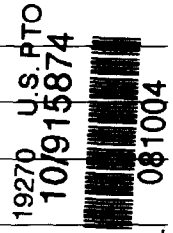
Name: **Realtek Semiconductor Corp.**

Address: **No. 2, Industry E. Road IX**  
**Science-Based Industrial Park**

City: **Hsinchu** State/Prov.: \_\_\_\_\_

Country: **Taiwan, R.O.C.** ZIP: \_\_\_\_\_

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3. Nature of conveyance:

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Execution Date: **July 19, 2004**

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **7/19/2004**

Patent Application No.	Filing date	B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Raymond Sun**

Registration No. **35,699**

Address: **12420 Woodhall Way**

City: **Tustin** State/Prov.: **CA**

Country: **U.S.A.** ZIP: **92782**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

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PATENT  
REEL: 015685 FRAME: 0346

ASSIGNMENT

INVENTOR(S):     Chen-Chih Huang  
                  Pao-Cheng Chiu

In consideration of the sum of one U.S. dollar (US\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby does assign, transfer and set over to Realtek Semiconductor Corp., of Taiwan, R.O.C., having an address of No. 2, Industry E. Road IX, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C. (hereinafter designated the "Assignee") the entire worldwide right, title and interest in the invention known as Multiple Phase Switching Circuit which the undersigned have executed an application for patent in the United States of America on \_\_\_\_\_.

The undersigned agree to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of Industrial Property or similar agreements.

The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize and request the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or continuing applications thereof to Assignee, as Assignee of the entire interest, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grant RAYMOND SUN, Reg. No. 35,699, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of this document.

Dated: 2004.9.19

Signature: Huang, Chen-Chih  
Chen-Chih Huang

Dated: 2004.07.19

Signature: Pao-Cheng Chiu  
Pao-Cheng Chiu