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To the Director of the United States Patent and Trademark Office, send documents or the new address(es) below.

1. Name of conveying party(ies):
Chih-Min WANG
Chao-Ping SU
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Ming-Hong HUANG

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: **MStar Semiconductor, Inc.**
Address: **4F-1, No. 26, Tai-Yuan st.**

3. Nature of conveyance/Execution Date(s):
Execution Date(s): **9/1/2008**

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

City: **Chu Pei**
State/Prov.: **Hsinchu County 302**
Country: **Taiwan, R.O.C.** ZIP: _____

Additional name(s) & address(es) Yes No



10-15-08

101508

4. Application or patent numbers(s):
A. Patent Application No. (s)
B. Patent No.(s)

Additional numbers attached? Yes No

This document is being filed together with a new application.

5. Name and address to whom correspondence concerning document should be mailed:
Name: **Raymond Sun**
Registration No.: **35,699**
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Suite 155
City: **Irvine**
State/Prov.: **California**
Country: **USA** ZIP: **92606**
Phone Number: **949-252-9180**
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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date **10/25/2008 - 10/25/2011**

b. Deposit Account Number **0000005 12287961**
Authorized User Name _____

9. Signature:
Raymond Sun **10-15-08**
Signature Date
Raymond Sun
Name of Person Signing

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

ASSIGNMENT

INVENTOR(S): 1. WANG, Chih-Min ; 2. SU, Chao-Ping ; 3. TSAI, Yi-Lung ; 4. HUANG, Ming-Hong

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 **MStar Semiconductor, Inc.**, of Taiwan, R.O.C., having an address of **4F-1, No.26, Tai-Yuan St., Chu Pei, Hsinchu County 302, Taiwan (R.O.C.)** (hereinafter designated the "Assignee") the entire worldwide right, title and interest in the invention known as DEVICE AND METHOD FOR MEMORY ADDRESSING which the undersigned have executed an application for patent in the United States of America on 9-1-08.

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: 2008/9/1 Signature: Wang Chih Min
WANG, Chih-Min

Dated: 2008/9/1 Signature: SU, Chao-Ping
SU, Chao-Ping

Dated: 2008/9/1 Signature: TSAI, Yi-Lung
TSAI, Yi-Lung

Dated: 2008/9/1 Signature: HUANG, Ming-Hong
HUANG, Ming-Hong