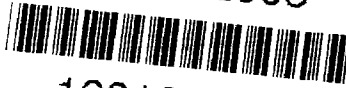


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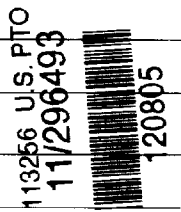
the attached original documents or copy thereof.

1. Name of conveying party(ies):
Dong-Woo SOHN,
Ji-Ho CHO,
Myong-Jae KIM,
Won-Ju LEE, &
Jong-Mun CHOI
Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **Samsung Electronics Co., Ltd.**
Address: **416, Maetan-dong, Yeongtong-gu, Suwon-si**

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: **November 29, 2005**

City: **Gyeonggi-do** State/Prov.: _____
Country: **Republic of Korea** ZIP: _____
Additional name(s) & address(es) Yes No



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: **November 29, 2005**
Patent Application No. **NEW** Filing date **December 8, 2005**
Additional numbers Yes No

B. Patent No.(s) _____
 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **STEPHEN R. WHITT**
Registration No. **34,753**
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Country: **USA** ZIP: **20190**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ **40.00**
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
STEPHEN R. WHITT *Stephen R. Whitt* **December 8, 2005**
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: **3**

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

**Insert
Name(s) of
Inventor(s)**

- | | |
|-------------------------|-------------------------|
| 1. <u>Dong-Woo SOHN</u> | 5. <u>Jong-Mun CHOI</u> |
| 2. <u>Ji-Ho CHO</u> | 6. _____ |
| 3. <u>Myong-Jae KIM</u> | 7. _____ |
| 4. <u>Won-Ju LEE</u> | 8. _____ |

**Insert
Name(s) of
Assignee(s) &**

the undersigned hereby sell(s) and assign(s) to

_____ SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong, Yeongtong-gu,
of _____ Suwon-si, Gyeonggi-do, Republic of Korea

Address(es)

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

**Title of
Invention**

_____ LOW POWER MULTI-CHIP SEMICONDUCTOR MEMORY DEVICE AND CHIP
_____ ENABLE METHOD THEREOF

**Date of
Signing of
Application**

for which an application for patent in the United States of America has been executed by
the undersigned on November 29, 2005

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

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

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

The undersigned hereby grant(s) the practitioners associated with the **CUSTOMER NUMBER 20987** 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 Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Nov. 29, 2005 Signature of Inventor Dong-Woo SOHN
Dong-Woo SOHN

Date Nov. 29, 2005 Signature of Inventor Ji-Ho CHO
Ji-Ho CHO

Date November 29, 2005 Signature of Inventor Myong-Jae KIM
Myong-Jae KIM

Date November 29, 2005 Signature of Inventor Won-Ju Lee
Won-Ju LEE

Date November 29, 2005 Signature of Inventor J. M. Choi
Jong-Mun CHOI

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

(Note regarding Witnessing: It is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even it has not been witnessed.)

Witness _____

Witness _____

.....
Applicant Reference No. ID14237-US