

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sang-Jin OH</td><td>10/09/2008</td></tr><tr><td>Moon-Wook OH</td><td>10/13/2008</td></tr><tr><td>Chan-Ik PARK</td><td>10/09/2008</td></tr><tr><td>Sung-Chul KIM</td><td>10/09/2008</td></tr></tbody></table>	Name	Execution Date	Sang-Jin OH	10/09/2008	Moon-Wook OH	10/13/2008	Chan-Ik PARK	10/09/2008	Sung-Chul KIM	10/09/2008	
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Moon-Wook OH	10/13/2008										
Chan-Ik PARK	10/09/2008										
Sung-Chul KIM	10/09/2008										
RECEIVING PARTY DATA											
Name:	SAMSUNG ELECTRONICS CO., LTD.										
Street Address:	416, Maetan-dong, Yeongtong-gu,										
City:	Suwon-si, Gyeonggi-do,										
State/Country:	REPUBLIC OF KOREA										
Postal Code:	442-742										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12255759</td></tr></tbody></table>	Property Type	Number	Application Number:	12255759							
Property Type	Number										
Application Number:	12255759										
CORRESPONDENCE DATA											
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Total Attachments: 2 source=Assignment#page1.tif											

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PATENT
REEL: 021718 FRAME: 0203

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. Sang-Jin OH 7. _____
2. Moon-Wook OH 8. _____
3. Chan-Ik PARK 9. _____
4. Sung-Chul KIM 10. _____
5. _____ 11. _____
6. _____ 12. _____

Insert
Name(s) of
Assignee(s) &

Address(es)

the undersigned hereby sell(s) and assign(s) to
_____ SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do 442-742, Republic of Korea

(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

SOLID STATE MEMORY (SSM), COMPUTER SYSTEM INCLUDING AN SSM,
AND METHOD OF OPERATING AN SSM

Date of
Signing of
Application

for which an application for patent in the United States of America has been executed by
the undersigned on October 9, 13, 9, 9, 2008

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 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.

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.

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

Date 2008.10.09 Signature of Inventor [Signature]
Sang-Jin OH

Date 2008.10.13 Signature of Inventor [Signature]
Moon-Wook OH

Date 2008.10.09 Signature of Inventor [Signature]
Chan-Ik PARK

Date 2008.10.09 Signature of Inventor [Signature]
Sung-Chul KIM

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. ID-200709-018-1