

PATENT ASSIGNMENT

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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>Yong-Kyu LEE</td><td>03/18/2008</td></tr><tr><td>Jeong-Uk HAN</td><td>03/18/2008</td></tr><tr><td>Hee-Seog JEON</td><td>03/18/2008</td></tr><tr><td>Young-Ho KIM</td><td>03/18/2008</td></tr><tr><td>Myung-Jo CHUN</td><td>03/18/2008</td></tr><tr><td>Jung-Ho MOON</td><td>03/10/2008</td></tr></tbody></table>	Name	Execution Date	Yong-Kyu LEE	03/18/2008	Jeong-Uk HAN	03/18/2008	Hee-Seog JEON	03/18/2008	Young-Ho KIM	03/18/2008	Myung-Jo CHUN	03/18/2008	Jung-Ho MOON	03/10/2008	
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RECEIVING PARTY DATA															
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City:	Gyeonggi-do														
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF														
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>12132148</td></tr></tbody></table>	Property Type	Number	Application Number:	12132148											
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CORRESPONDENCE DATA															
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PATENT
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Total Attachments: 2

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PATENT

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ASSIGNMENT

U.S.A. Patent Application
Sole or Joint
For Inventions Made Outside U.S.A.
Executed With Application

In consideration of the sum of Ten Dollars (10.00) and other good and valuable considerations paid to each of the undersigned, to wit:

- (1) Yong-Kyu LEE
- (2) Jeong-Uk HAN
- (3) Hee-Seog JEON
- (4) Young-Ho KIM
- (5) Myung-Jo CHUN
- (6) Jung-Ho MOON

☐ X if continued on separate page

the receipt and sufficiency of which are hereby acknowledged by the undersigned who hereby sell(s), assign(s) and transfer(s) unto:

SAMSUNG ELECTRONICS CO., LTD.
416 MAETAN-DONG, YEONGTONG-GU
SUWON-SI, GYEONGGI-DO
REPUBLIC OF KOREA

(hereinafter designated "ASSIGNEE") the entire right, title and interest in and to the invention as defined in 35 USC §100, for the United States of America, the invention entitled:

**MASK ROM DEVICE, SEMICONDUCTOR DEVICE INCLUDING THE MASK ROM
DEVICE, AND METHODS OF FABRICATING MASK ROM DEVICE AND
SEMICONDUCTOR DEVICE**

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agrees to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

Please sign
concurrently
with Oath or Declaration
and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSED</u>
(1) <u>Yong Kyu Lee</u> Yong-Kyu LEE	<u>03/18/08</u>	_____
(2) <u>Jeong-Uk Han</u> Jeong-Uk HAN	<u>03/18/08</u>	_____
(3) <u>Hee Seog Jeon</u> Hee-Seog JEON	<u>03/18/08</u>	_____
(4) <u>Youngho-Kim</u> Young-Ho KIM	<u>03/18/08</u>	_____
(5) <u>Myung-Jo Chun</u> Myung-Jo CHUN	<u>03/18/08</u>	_____
(6) <u>Jung-Ho Moon</u> Jung-Ho MOON	<u>03/10/08</u>	_____

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom
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