

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Hyun-Suk Lee		09/05/2005
Hyun-Young Kim		09/05/2005
Kwang-Jin Moon		09/05/2005
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State/Country:	KOREA, REPUBLIC OF	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11245366	
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Total Attachments: 2		
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PATENT
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PATENT APPLICATION
Docket No. 5484-157
Client Ref. No. PX1882-1IS/SSD

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) Hyun-Suk LEE
- (2) Hyun-Young KIM
- (3) Kwang-Jin 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:

**METHOD OF FORMING METAL LAYER USED IN THE FABRICATION OF
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:

INVENTOR(S)	DATE SIGNED	WITNESSED
(1) <u>Hyun Suk Lee</u> Hyun-Suk LEE	<u>2005-09-05</u>	_____
(2) <u>Hyun Young KIM</u> Hyun-Young KIM	<u>2005-09-05</u>	_____
(3) <u>Kwang Jin Moon</u> Kwang-Jin MOON	<u>2005-09-05</u>	_____

PLEASE RETURN RECORDED ASSIGNMENT TO:

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