

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Sung-Sam LEE	04/27/2006
Gyo-Young JIN	04/27/2006
Yun-Gi KIM	04/27/2006
<b>RECEIVING PARTY DATA</b>	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416 Maetan-Dong, Yeongtong-Gu, Suwon-Si
City:	Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11383141
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(503)274-4622
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	503-222-3613
Email:	docketing@techlaw.com
Correspondent Name:	Marger Johnson & McCollom, P.C.
Address Line 1:	210 SW Morrison Street, Suite 400
Address Line 4:	Portland, OREGON 97204
ATTORNEY DOCKET NUMBER:	9898-495
NAME OF SUBMITTER:	Hosoon Lee
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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) **Sung-Sam LEE**
- (2) **Gyo-Young JIN**
- (3) **Yun-Gi KIM**

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:

**SEMICONDUCTOR DEVICE HAVING SHALLOW TRENCH ISOLATION  
STRUCTURE AND METHOD OF MANUFACTURING THE SAME**

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>S. S. Lee</u> Sung-Sam LEE	<u>04/27/06</u>	_____
(2) <u>Gyo-Young JIN</u>	<u>04/27/06</u>	_____
(3) <u>Yun-Gi KIM</u>	<u>04/27/06</u>	_____

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom  
Marger Johnson & McCollom  
210 S.W. Morrison Street, Suite 400  
Portland, OR 97204