

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jay=Hyun Park	10/23/2006
Jae-Hee Oh	10/23/2006
Se-Ho Lee	11/22/2006
Won-Cheol Jeong	10/23/2006
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416 Maetan-dong
Internal Address:	Yeongton-gu, Suwon-si
City:	Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11519081
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ATTORNEY DOCKET NUMBER:	5649-1919
NAME OF SUBMITTER:	Amelia Tauchen
Total Attachments: 5	
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**PATENT**  
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**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Jae-Hyun Park**, citizen of the Republic of Korea, residing at 1029 Wolgyesu-dong, 7-1, Nongseo-ri, Giheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea; **Jae-Hee Oh**, citizen of the Republic of Korea, residing at 423-203, Sibeomdanji Hyundai Apt., Seohyeon-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea; **Se-Ho Lee**, citizen of the Republic of Korea, residing at 147-5, Singill-dong, Yeongdeungpo-gu, Seoul, Republic of Korea; and **Won-Cheol Jeong**, citizen of the Republic of Korea, residing at 205-403, Hyundai 2cha Apt., 506, Daebang-dong, Dongjak-gu, Seoul, Republic of Korea

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS OF FORMING FINE PATTERNS, AND METHODS OF FORMING TRENCH ISOLATION LAYERS USING THE SAME**, for which U.S. Application No. 11/519,081 was filed on September 11, 2006 in the United States Patent and Trademark Office; and

WHEREAS, **Samsung Electronics Co., Ltd.**, a Korean corporation having a principal place of business at 416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as

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**ASSIGNMENT - CONTINUED**

fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 23<sup>th</sup> day of 10, 2006.

Jae-Hyun Park  
Jae-Hyun Park

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**ASSIGNMENT - CONTINUED**

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 23 day  
of 10, 2006.

Jae-Hee Oh  
Jae-Hee Oh

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**ASSIGNMENT - CONTINUED**

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 22 day  
of 11, 2006.

Se-Ho Lee  
Se-Ho Lee

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**ASSIGNMENT - CONTINUED**

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 23<sup>th</sup> day  
of 10, 2006.

Won-Cheol Jeong  
Won-Cheol Jeong

**PATENT**