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RECORDATION FORM COVEL

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12/30/2010 COMMERCE

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PATENT	SONL
To the Director of the U.S. Patent and Trademark Office: Please record the at	
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LEE, Jeong-Yeon	Name: SAMSUNG ELECTRONICS CO., LTD.
KWON, Heui-Jin PARK, Jae-Hyung	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution Date(s):	Street Address:
Execution Date(s) 12/16/2010; 12/17/2010 Assignment Merger	4 <u>16, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeongqi-do 443-742</u>
Security Agreement Change of Name	City: Suwon-si
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Executive Order 9424, Confirmatory License	Country . Republic of Rolea 21p.
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s): This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	ached? Yes XNo
5. Name and address to whom correspondence 6. Total number of applications and patents	
concerning document should be mailed:	involved: 1
Name: Charles Y. Park	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address:	7. Total lee (37 OF N 1.21(11) & 3.47) 4.40.00
	Authorized to be charged to deposit account
Charact Address assess so a NIME in 1922	X Enclosed
Street Address: 1156 15th Street NW Suite 603	None required (government interest not affecting title)
	8. Payment Information
City: Washington	o. i dyment imerination
State: District of Columbia Zip: 20005	
Phone Number: 202-429-0020	Deposit Account Number
Fax Number: <u>202-315-3758</u>	Authorized User Name
Email Address: info@nsiplaw.com	
9. Signature: /Charles Y. Park/	12/20/2010
Signature	Date
Charles Y. Park	Total number of pages including cover sheet, attachments, and documents
Name of Person Signing	

ASSIGNMENT

For valuable consideration, we,

LEE, Jeong-Yeon 305-501, Neutimaeul Joogong3Danzi, Jeongja-Dong,

Boondang-Gu, Seongnam-Si, Gyeonggi-Do,

Republic of Korea

KWON, Heui-Jin 202-1803, Hansin APT., Imae-Dong, Boondang-Gu,

Seongnam-Si, Gyeonggi-Do, Republic of Korea

PARK, Jae-Hyung 2Fl. Unitower, 358-6, Hapjeong-Dong, Mapo-Gu,

Seoul, Republic of Korea

hereby assign to:

SAMSUNG ELECTRONICS CO., LTD., a Republic of Korea

corporation/institute/institution having principal executive office(s) or place of business at: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number filed at the U.S. Patent & Trademark Office signed by us, with title GRAPHIC USER INTERFACE FOR DIGITAL TELEVISION, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

> PATENT REEL: 025623 FRAME: 0619

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IN TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This 16th day of Dec. 2010

Signature: LEE, Jeong-Yeon

This 10th day of Dec , 2010

Cloch Her. Jm Signature: KWON, Heui-Jin

This 16th day of Dec, 2010

book Jone-Hyung.

Signature: PARK, Jae-Hyung