PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chang-Ho NOH	07/14/2010
Seog-Jin JEON	07/14/2010
Seung-Uk SON	07/14/2010

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	Street Address: 416, Maetan-dong, Yeongtong-gu	
City: Suwon-si, Gyeonggi do		
State/Country:	REPUBLIC OF KOREA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12840819

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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Correspondent Name: Cantor Colburn LLP
Address Line 1: 20 Church Street

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ATTORNEY DOCKET NUMBER:	PNK0736US
NAME OF SUBMITTER:	Grant M. Ehrlich

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PATENT REEL: 024727 FRAME: 0663

ASSIGNMENT

WHEREAS WE, Chang-Ho NOH of Salgugol 7-danji Apt. 702-1904, Yeongtong-dong Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea; Seog-Jin JEON of Samsung Advanced Institute of Technology Dormitory C309, Nongseo-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; and Seung-Uk SON of Samsung Raemian Apt. 110-1202, Cheoncheon-dong, Jangan-gu, Suwon-si, Gyeonggi-do, Republic of Korea; (hereinafter collectively referred to as the "ASSIGNORS"), have invented certain new and useful improvements in:

ELECTROCHROMIC MATERIAL AND ELECTROCHROMIC DEVICE INCLUDING THE SAME

(hereinafter referred to as the "INVENTION") which claims priority to Korean Application No. 10-2010-0025774, filed on 23 March 2010; and for which we are about to file an application for a United States Patent (hereinafter collectively referred to as the "APPLICATIONS");

AND WHEREAS, SAMSUNG ELECTRONICS CO., LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of KOREA, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, is desirous of acquiring an interest in any and all countries, in and to the INVENTION, the APPLICATIONS, and any and all Patents to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have assigned and transferred, and hereby assign and transfer unto ASSIGNEE, the entire right, title and interest in and to the INVENTION, the APPLICATIONS, and any and all Patents that may be issued therefrom, in any and all countries, including any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to ASSIGNEE; and we do hereby agree that we will execute all papers necessary in connection with any and all patent applications when called upon to do so by ASSIGNEE, its successors or assigns, and that we will, at the cost and expense of ASSIGNEE, fully assist and cooperate in all matters in connection with any and all patent applications and Patents issuing thereon.

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The undersigned declare that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the APPLICATIONS or any Patents issuing thereon.

		Seung-Uk SON	
Date:			L.S
		Seog-Jin JEON	
Date:	July 14, 2010	ã	L.S
		Chang-Ho NOH	
Date:	July 14, 2010	Chang-Ho Noh	L.S

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<u>ASSIGNMENT</u>

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Date:		ō	Chang-Ho NOH	L.S.
Date:		<u>.</u> §	eog-Jin JEON	L.S.
Date:	July 14, 2010	∞i <u> </u>	Eung-Uk SON	<u>·</u> L.S.

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RECORDED: 07/22/2010

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