PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sang-Hun Jeon	07/03/2009
Moon-Sook Lee	07/03/2009
Byeong-Ok Cho	07/03/2009

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.	
Street Address:	416 Maetan-dong	
Internal Address:	Yeongtong-gu	
City:	Suwon-si, Gyeonggi-do	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12497852

CORRESPONDENCE DATA

Fax Number: (919)854-1401

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: Raleigh, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER: 5649-2645

NAME OF SUBMITTER: Michele P. McMahan

Total Attachments: 4

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> PATENT REEL: 022914 FRAME: 0587

ASSIGNMENT

THIS ASSIGNMENT, made by us, Sang-Hun JEON, citizen of the Republic of Korea, residing at Jukjeon Xi 2 Cha, Bojeong-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea; Moon-Sook LEE, citizen of the Republic of Korea, residing at 3-305 Woosung Apt., 96, Garakbon-dong, Songpa-gu, Seoul, Republic of Korea; Byeong-Ok CHO, citizen of the Republic of Korea, residing at 211-306 Jugong 2 Danji Apt., Godeok 2-dong, Gangdong-gu, Seoul, Republic of Korea

WITNESSETH: That,
WHEREAS, we are the joint inventors of certain new and useful improvements in THIN
FILM TRANSISTORS AND METHODS OF MANUFACTURING THIN FILM
TRANSISTORS for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses
(Application No. _______, filed _______) the filing date and application number of said application when known or to file this Assignment concurrently with the application, 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

Page 1 of 4

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PATENT
REEL: 022914 FRAME: 0588

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.

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IN WITNESS WHEREOF, I have hereunto set my hand and seal on this	<u> </u>	day
of July, 200 9.		
Sang-Hun JEON (SEAL)		
Witnessed by:		
Date		

ASSIGNMENT - CONTINUED

	IN WITN	ESS WHEREOF, I	have hereu	nto set my ha	nd and seal on t	his 3 day
of	July	<u>, 200_}</u> .		•		
	/	/	_			
		Cel.	Moon	ode	(SEAL)	
		Moon	Sook LEE		,021 LD)	
Witne	ssed by:					
Date:_						

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ASSIGNMENT - CONTINUED

in with	TESS WHEREOF, I have hereunto set, 2009	my hand and seal on this day
Ž	Byeong -Ok CHo Byeong-Ok CHO	(SEAL)
Witnessed by:		
Date:		

Page 4 of 4

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RECORDED: 07/06/2009

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