PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
III Kyoo PARK	06/15/2009
Chan Seo PARK	06/15/2009
Myoung Gyun KIM	06/15/2009
Tae Yeoul YUN	06/15/2009
Zhe Jun JIN	06/15/2009
Hyuk SUN	06/15/2009
Young Duk YOO	06/16/2009

RECEIVING PARTY DATA

Name:	Samsung Electro-Mechanics Co., Ltd.	
Street Address:	314 MAETAN3-DONG, YEONGTONG-GU	
City:	SUWON, GYUNGGI-DO	
State/Country:	tate/Country: REPUBLIC OF KOREA	

Name:	INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY	
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12544802	

CORRESPONDENCE DATA

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PATENT REEL: 023125 FRAME: 0680

Address Line 1: 1700 DIAGONAL ROAD SUITE 300 Address Line 2: Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 2336-691 NAME OF SUBMITTER: Ayesha Wilson Total Attachments: 2 source=Assignment#page1.tif

source=Assignment#page2.tif

PATENT REEL: 023125 FRAME: 0681

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned, (1) PARK, III Kyoo (5) Jin Zhe Jun (2) PARK, Chan Seo (6) SUN, Hyuk (3) KIM, Myoung Gyun (7) YOO, Young Duk (8) _____ (4) YUN, Tae Yeoul who have made a certain new and useful invention, hereby sell, assign and transfer unto 1) SAMSUNG ELECTRO-MECHANICS CO., LTD. 314 Maetan3-dong, Yeongtong-gu, Suwon, Gyunggi-do, Republic of Korea and 2) IUCF-HYU(Industry-University Cooperation Foundation Hanyang University) 17 Haengdang-dong, Seongdong-gu, Seoul, Republic of Korea its successors and assigns (hereinafter designated "ASSIGNEES") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled MODELING CIRCUIT OF HIGH-FREQUENCY DEVICE AND MODELING METHOD THEREOF (a) for which an application for United States Letters Patent was filed on , and identified by United States Serial No. _____ ; or (b) for which an application for United States Letters Patent was executed on and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEES, for its interest as ASSIGNEES, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEES: AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued

or extended Letters Patent of the United States, upon request of the said ASSIGNEES, its

successors, assigns and legal representatives, and without further remuneration. In and to REEL: 023125 FRAME: 0682

any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEES, its successors, assigns and legal representatives, deemed essential to ASSIGNEES' full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

	INVENTOR(S)	DATE SIGNED
1)		2007. 6.15
	Name: PAŔK, III Kyoo	
2)	Comment of the second	June 15. 2009
	Name: PARK, Chan Seo	
3)	Jul	June 15, 2009
	Name: KIM, Myoung Gyun	
4)	Taylop	June 15, 2009
	Name: YUN, Tae Yeoul	
5)	The Jun	June 15, 2009.
	Name: Jin Zhe Jun	
6)	gnn Hyuk	June 13, 2009
	Name: SUN, Hyuk	
7)	rfrz	June 16. 200 9
, -	Name: YOO, Young Duk	

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RECORDED: 08/20/2009