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FT	U.S. DEPARTMENT OF COMMERCE		

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1.	Name of conveying party(ies): Ki Hyun CHOO Eun Mi OH		U.S. PTO 13/137025 07/15/2011
2.	Name and Address of receiving party(ies):		0171072071
	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of K	orea	. •
3.		lerger hange of Name	
4.	Application number(s) or patent number(s). This document is being filed together with a new	w application.	
	OR This document is being filed after filing of the a Patent Application No(s). To be Assigned Patent No(s)., issued.	filed July 15, 2011, Of	
5 .	Name and address of party to whom corresponde STAAS & HALSEY LLP Attention: David J. Cutitta 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005	nce concerning document sho Dur Docket: <u>1911.1419</u>	uld be mailed:
6.	Total number of applications and patents involved	: <u>1</u>	
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<u>David</u>	J. Cutitta, Reg. No. 52,790 Signing	gnaturs	July 15, 2011 Date
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Docket No. 1911,1419

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

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relating to International Patent Application PC	T/KP/and/or for which application for Letters Patent of the United	
States was executed on even date herewith or	, if not so executed, was:	
(a) executed on ;	(Insert date of execution of application, if not concurrent)	
(b) filed an , To be Assigned	Any registered attorney of STAAS & HALSEY U.P., 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is	
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and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE. to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any nterference, relasue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing swom testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigne (Typed Name & Signature of Inventor(s),	d inventor(s) has (have) affixed his/h (Date)	er/their signature(s). (Typed Name & Signature of Witness(ss))
1) My My M	07/11/2011	
KI Hyun CHOO 2) Eun M OH 3)	1/11/2011	
Eun M OH		
3)		
4)		
5)	-	
8)	<u> </u>	
7)		

PATENT REEL: 026669 FRAME: 0450

RECORDED: 07/15/2011