1	TO HARD		
	08-05-2008		
	FORM PTO-1595 JUL: BEPARTMENT OF COMMERCE		
	c2005 Staas & Halsey LLP		
1	To the Director of the U.S. Patent and Traden 1035†7764 it.  Name of conveying parties:		
1.			
	Sung-Ho LEE Chol-Ho HWANG		
2.	Name and Address of receiving party:		
	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu,		
	Suwon-si, Gyeonggi-do 443-742		
	Republic of Korea		
3.	Nature of conveyance.		
	X Assignment Merger Security Agreement Change of Name		
	Other:		
	Execution Dates: July 16, 2008		
4.	Application number(s) or patent number(s):  This document is being filed together with a new application.		
	OR		
	∑ This document is being filed after filing of the application:     (a) Patent Application No(s). 29/322,192, filed July 30, 2008; or		
	(b) Patent No(s). , issued .		
5.	Name and address of party to whom correspondence concerning document should be mailed:		
	STAAS & HALSEY LLP Our Docket: <u>1927.1181</u> Attention: <u>Sang Chul Kwon</u>		
	1201 New York Ave., N.W., Suite 700		
	Washington, D.C. 20005		
6.	Total number of applications and patents involved:1		
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)		
	<ul><li>Enclosed</li><li>Authorized to be charged to deposit account.</li></ul>		
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)		
0.	(Attach duplicate copy of this page if paying by deposit account)		
	July 31, 2008		
San	g Chul Kwon, Limited Recognition		

Signature

DO NOT USE THIS SPACE

No. L0218 Name of Person Signing

Total number of pages including cover sheet: 2

Date

08/04/2008 MJAMA1

01 FC:8021

00000026 29322192

40.00 OP

Docket No:

## **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

416,	Maetan-dong, Yeongton	g-gu, Suwon-si, Gyeonggi-do 443-742, Kepublic of Korea
(hereinafter, "AS assigns and tran (Title of Invention	sfers to ASSIGNEE the en	which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, itire and exclusive right, title and interest to the invention entitled
TITLE:	Speaker	
relating to Internation	ational Patent Application f s was executed on even da	PCT/KR/and/or for which application for Letters Patent of ate herewith or, if not so executed, was:
(a) executed (	on; July 16, 2008	(Insert date of execution of application, if not concurrent)
(b) filed on , Serial No. ;		Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
division, renewa said Letters Pate	<ol> <li>substitute, reissue or ree</li> </ol>	nt(s) of the United States granted on said application and any continuation xamination application based thereon, for the full term or terms for which the including any extensions thereof (collectively, hereinafter, "said
said ASSIGNEE maintaining and application(s) ar proceeding, and to include but no	i, to do all acts which the A enforcing protection for sa not the issuance of said Let I in any litigation or other leg of the limited to executing all	requested by said ASSIGNEE and without charge to but at the expense of ASSIGNEE may deem necessary, desirable or expedient, for securing, aid invention, including in the preparation and prosecution of said ters Patent(s), in any interference, reissue, reexamination, or public use gal proceeding which may arise or be declared in relation to same, such acts papers, including separate assignments and declarations, taking all rightful aining and producing evidence.
IN WITNESS (Typed Nar	S WHEREOF, the undersigne & Signature of Inventor	ned inventor(s) has (have) affixed his/her/their signature(s). (s)) (Date)
1)	ung ho	July 16, 2008
LEE, Sung	Cholho	July 16, 2008
HWANG, C		

**PATENT REEL: 021345 FRAME: 0616** 

**RECORDED: 07/31/2008**