U.S. PTO 11/898210 09/10/2007

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	Young-Jin YOO	(100			
	Won-Hee CHOE				
	Seong-Deok LEE	•			
2.	Name and Address of receiving party(ies):	00 10 0007			
		09-19-2007			
	SAMSUNG ELECTRONICS CO., LTD.				
	416, Maetan-dong, Yeongtong-gu,	i ibandi ilbih danda indi aliba dikit akata akton ilbih ibana anti iban			
	Suwon-si, Gyeonggi-do 443-742	103446176			
	Republic of Korea				
3.	Nature of conveyance:				
•	X Assignment Merger				
		of Name			
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4.	Application number(s) or patent number(s):				
\lnot.	This document is being filed together with a new	application			
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	(a) Patent Application No(s)., filed; or				
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5.	Name and address of party to whom correspondence concerning document should be mailed:				
5.	· · ·	Our Docket: 1907.1208			
	Attention: Gene M. Garner, II	30 200 00 1001 1200			
	1201 New York Ave., N.W., Suite 700				
	Washington, D.C. 20005				
_	The state of the s	4			
6.	Total number of applications and patents involved:	<u>_1</u>			
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Pa	tent or Application in Assignment)			
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•	Deposit Account No.: 19-3935 (Any underpayment	is authorized to be charged to this Deposit			
8.	Account)	is defined to be every			
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	N. O	September 10, 2007			
Gene	e M. Garner, II, Reg. No. 34,172 Signature	Date			
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PATENT REEL: 019859 FRAME: 0720

Docket No : 1907,1208

U.S. ASSIGNMENT

5411160

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

METHOD AND APPARATUS FOR REDUCING NOISE

(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)

relating to International Patent Application PCT/JP/_	and/or for which application for Letters Patent of the United St
was executed on even date herewith or if not so executed was:	

	ng to International Patent Application executed on even date herewith or, it		and/or for which application for Letters Patent of the United States was:		
(a)	$ \begin{tabular}{ll} \textbf{executed on } \exists \texttt{Roptember} \\ \end{tabular} $	7,	2007	(Insert date of execution of application, If not concurrent)	
(b)) filed on			Any registered attorney of STAAS & HALSEY LLP, 1201 New York	
Serial No. ,				Avenue, N.W., Suite 700 Washington, O.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.	

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 interference, reissue, 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 undersigned inve (Typed Name & Signature of Inventor(s))	ntor(s) has (have) affixed his (Date)	TherRheir signature(s), (Typed Name & Signature of Witness(es))	
1)	September 7,	2007	
Young district	September 7,	2007	
Won-Hee CHOE	September 7,		
Seong-Deck LEE			
4)			
5)			
6)			
7)			

PATENT REEL: 019859 FRAME: 0721