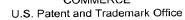
03-06-2007

U.S. DEPARTMENT OF COMMERCE





103378878		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents the new address(es) below.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Young-Doo KIM Eung Sun KIM Gi Hong LIM Ui Kun KWON	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong Yeongtong-gu, Suwon-si Gyeonggi-do, Republic of Korea	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance/Execution Date(s): February 15, 2007, February 15, 2007,	POSTECH ACADEMY-INDUSTRY FOUNDATION Mt. 31, Hyoja-dong Nam-gu, Pohang-si Gyeongsangbuk-do, Republic of Korea	
Execution Date(s): February 15, 2007 and February 15, 2007	252	
☑ Assignment ☐ Merger	25.	
☐ Security Agreement ☐ Change of Name	=======================================	
☐ Joint Research Agreement		
☐ Government Interest Assignment		
☐ Executive Order 9424, Confirmatory License		
☐ Other	Additional name(s) & address(es) attached? Yes No	
4. Application number(s) or patent number(s):	This document is being filed together with a new application	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? ☐ Yes ☑ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:	
SUGHRUE MION, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00	
WASHINGTON OFFICE	☐ Authorized to be charged by credit card	
23373	☐ Authorized to be charged to Deposit Account No. 19-4880.	
CUSTOMER NUMBER	☑ Enclosed.	
	☐ None required (government interest not affecting title)	
	8. Deposit Account Number:	
	(Attach duplicate copy of this page if paying by deposit account)	
9. Signature:		
Fahruary 27, 2007		
/darrylmexic/ Darryl Mexic Reg. No. 23,06	February 27, 2007 Date	
Total number of pages including cover sheet, attachments, and documents: 2		
Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES		
Director of the U.S. Patent and Trademark Office		
P.O. Box 1450		
Alexandria VA 22313-1450		

Assignment

Where	as, We, Young-Doo KIM of Yongi	in-si, Republic of Korea; Eung Sun KIM
		Pohang-si, Republic of Korea; Ui Kun KWON
		reinafter called assignors, have invented certain
		ING CLIPPING NOISE SIGNALS OF
		EOF and executed an application for Letters
Patent of the U	Inited States of America therefor o	n; and
Suwon-si, Gye FOUNDATIO Republic of Ko	eonggi-do, Republic of Korea and I N, Mt. 31, Hyoja-dong, Nam-gu, F	CO., LTD., 416, Maetan-dong, Yeongtong-gu, POSTECH ACADEMY-INDUSTRY Pohang-si, Gyeongsangbuk-do 790-784, the entire right, title, and interest in the est patents to be obtained therefor;
Now th	nerefore, for valuable consideration	n, receipt whereof is hereby acknowledged,
-		sell, assign and transfer to the above named ght, title and interest in the application and the
invention discluder 35 U.S.O issue any Lette successors and	losed therein for the United States of C. §119, and we request the Directors Patent granted upon the invention lassigns; and we will execute with the assignee in connection with the	of America, including the right to claim priority or of the U.S. Patent and Trademark Office to on set forth in the application to the assignee, its out further consideration all papers deemed United States application when called upon to
We her	eby authorize and request our attor	rneys SUGHRUE MION, PLLC of 2100
	Avenue, NW, Washington, DC 200	037-3213 to insert here in parentheses
(Application n		
		iling date of said application when known.
Date:	nd or my	20017. 02.15
 .	s/Young-Doo KIM	
Date:	and	2007.02.15
	3/Eung-Sun KIM)	
Date:	mitch	2007. 02.15
	s/Gi-Hong IM	
Date:	Kara Vi Eun	2007 02.15
	s/Ui-Kun KWON	
(Legalization not	required for recording but is neima facia asia	Annan afaireaidh a an da garra a agair

PATENT
RECORDED: 02/27/2007 REEL: 018988 FRAME: 0460