02-16-2005



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	 (a) The execution date(s) of the application is/are: <u>February 4, 2005</u> (b) The title is: APPARATUS, METHOD, AND MEDIUM FOR DETECTING VOICED SOUNI 	O AN	
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5.	Name and address of party to whom correspondence concerning document should be mailed:		
	STAAS & HALSEY LLP Our Docket: <u>1793.1644</u> Attention: <u>Stephen T. Boughner</u>		
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	Washington, D.C. 20005		
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	hen T. Boughner, Reg. No. 45,317 February 7, 2005		
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PATENT

REEL: 016248 FRAME: 0423

U.S. ASSIGNMENT

Bak ter

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 Republic of Korea

RECORDED: 02/07/2005

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

APPARATUS, METHOD AND MEDIUM FOR DETECTING VOICED SOUND AND UNVOICED SOUND

relating to International Patent Application PCT/JP/ and/or for which application for Letters Patent of the United States executed on even date herewith or, if not so executed, was.				
(ž)	executed on ;	(Insert date of execution of application, if not concurrent)		
(b) Ser	flied on , in! No. UNASSIGNED,	Any registered attorney of STAAS & HALSEY LLP, 1201 Now York Avenue, N.W., Suite 700 Weshington, D.C. 20005 (2024/34-1500) is horoby authorized to insert in (b) the specified data, when known.		

and to said application and all Letters Patont(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, hereinafier, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), whon 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 entercing 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 ooths, providing sworn testimony, and obtaining and producing ovidence

IN WITNESS WHEREOF, the undersigned in	nventor(s) has (heve) sflixed his/her/the	er signature(s).
(Typed Name & Signature of Inventor(s))	(Dele)	(Typed Name & Signature of Witness(es))
1) Kwangchad OH	February 4, 2005	and the second of selecting pages against the second second

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