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FORM P	TO-1595 RECORL U.S. DEPARTMENT OF COMMERCE	
2001 Sta	aas & Halsey LLP 102929157	
To the	Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
1.	Name of conveying party(ies): Han-seung LEE Jung-eun LEE	7 7
2.	Name and Address of receiving party(ies):	J.S. F 635
	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea	112955 U.S. 11/0363
3.	Nature of conveyance:  X	
4.	Application number(s) or patent number(s):  This document is being filed together with a new application:  (a) The execution date(s) of the application is/are: January 17, 2005  (b) The title is:WOBBLE SIGNAL REPRODUCING DEVICE AND METHOD  OR  This document is being filed after filing of the application:  (a) Patent Application No(s)/, filed; 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: 1349.1439 Attention: Stephen T. Boughner 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005	
<b>3</b> .	Total number of applications and patents involved:1	
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)  X Enclosed Authorized to be charged to deposit account.	
3.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account (Attach duplicate copy of this page if paying by deposit account)	ınt)
Э.	Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	d
Stenher	T. Boughner, Reg. No. 45,317 January 18, 2005	
Vame o	f Person Signing Signature Date	
		et: <u>2</u>
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PATENT REEL: 016192 FRAME: 0958

## U.S. ASSIGNMENT

SAR IA

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))

**RECORDED: 01/18/2005** 

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 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)

WOBBLE SIGNAL REPRODUCING DEVICE AND METHOD						
relating to International Patent Application PCT/Ji was executed on even date herewith or, if not so						
(a) executed on ;	(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, D.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, relastic 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.

	WITNESS WHEREOF, the undersigned yped Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
1)	leger.	January 17, 2005	ahran
''—	Han-seung LEE	-	An-ran OH
2)	Jung-eun LEE	<u>January 17, 2005</u>	ah-ram
-	Jung-eun LEE		Ah-ran CH
3}			
4)			
5)			
6}	210-799001-		
7)			

PATENT REEL: 016192 FRAME: 0959