

06-14-2002

U.S. DEPARTMENT OF COMMERCE

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	Jin-won	LEE and Dae-hwan KIM			
2.	Name a	and Address of receiving party(ies):		
		ING ELECTRONICS CO., LTD. etan-dong, Paldal-gu		A	
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3.		of conveyance:			
	<u>X</u>	Assignment Security Agreement	Merger Change of Name		
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	Execution	on Date(s): <u>March 14, 2002</u>			
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:				
	(b)	The title is: OR			
		document is being filed after filin	g of the application:		
	(a) (b)	Patent Application No(s). 10/100 Patent No(s)., issued.	<u>),226,</u> filed <u>March 19, 2002;</u> or		
5.	. ,	• /	espondence concerning document s	should be mailed:	
J.	STAAS	& HALSEY LLP	Our Docket: <u>1293.132</u>		
		n: Michael D. Stein venth Street, N.W., Suite 500			
		gton, D.C. 20001			
6.	Total nu	mber of applications and patents	involved: _1		
7.		e (37 CFR 3.41) (\$ 4	0.00 per Assignment)		
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PATENT REEL: 012977 FRAME: 0551

U.S. ASSIGNMENT

SERROL

IN CONSIDERATION of the sum of One Dundersigned inventor(s) (hereinafter, "ASSIGNO	Pollar (\$1.00), and of other g	ood and valuable consideration paid to the		
(Insert Name(s) & Address(es) of ASSIGNEE(S))				
SAMSUNG ELECTRONICS CO., LI	ΓD.			
416 Maetan-dong, Paldal-gu		ki-do,		
Republic of Korea		,		
- Republic of Rolea				
(hereinafter, "ASSIGNEE"), the receipt of which and transfers to ASSIGNEE the entire and exclus (Title of Invention)				
MAGNET USED WITH AN OPTIC	CAL PICKUP ACTUATOR			
	120101 11010111010			
relating to International Patent Application PCT/JP States was executed on even date herewith or, i		ch application for Letters Patent of the United		
(a) executed on April 2, 2002	; (Insert date of execut	ion of application, if not concurrent)		
(b) filed on <u>March 19, 2002</u> Serial No. <u>10 / 100,226</u> ;	Street, N.W., Washin	Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (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 renewal, substitute, reissue or reexamination appleatent(s) may be granted and including any ext Patent(s)"). The ASSIGNOR agree(s), when requested by a	ensions thereof (collectively,	hereinafter, *said application(s) and Letters		
to do all acts which the ASSIGNEE may deem in protection for said invention, including in the preparatent(s), in any interference, reissue, reexaminal which may arise or be declared in relation to sam separate assignments and declarations, taking a evidence.	eration and prosecution of said a tion, or public use proceeding, ie, such acts to include but not ill rightful oaths, providing swo	application(s) and the issuance of said Letters and in any litigation or other legal proceeding be limited to executing all papers, including orn testimony, and obtaining and producing		
IN WITNESS WHEREOF, the undersigned inve	entor(s) has (have) affixed his/h	ner/their signature(s).		
(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witnessles))		
1				
1 Chille Won	14 March 2002			
Jin-won Lee				
2) Condi	14 March 2002			
Dae-hwan Kim				
3)				
4)				
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RECORDED: 06/10/2002

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