	FORM PTO-1595 RECORDATION FO	12-13-2006	NT OF COMMERCE
	Patent and Trac PATENT PATENT		
	To the Director of the U.S. Patent and Trademark Office: Please	103348182	
1.	Name of conveying party(ies): (1) Nam Seok KIM (2) Kyung Seob SHIN (30 Young Sun YOO	100046162	113260 U.S. PTO 11/635544
9	Name and Address of receiving party(ies): SAMSUNG ELECTRO-MECHANICS CO., LTD. 314, Maetan 3-dong, Yeongtong-gu, Suwon-si Gyeonggi-do 443-743, Republic of Korea		± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±
3 .	Nature of conveyance: X Assignment Mer Security Agreement Cha Other: Execution Date(s): (1), (2), (3), November 22, 20	ange of Name	
4.	Application number(s) or patent number(s): ☑ This document is being filed together with a	new application.	
	OR This document is being filed after filing of the (a) Patent Application No(s)., filed; or (b) Patent No(s)., issued.	e application:	
5.	Name and address of party to whom correspond STAAS & HALSEY LLP Attention: <u>David M. Pitcher</u> 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005	ence concerning document s Our Docket: <u>1954.1019</u>	should be mailed:
6.	Total number of applications and patents involved:1		
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☑ Enclosed ☐ Authorized to be charged to deposit account.		
3 .	Deposit Account No.: 19-3935 (Any underpayn Account) (Attach duplicate copy of this page if paying by d		ged to this Deposit
	d M. Pitcher, Reg. No. 25,908 e of Person Signing DO NOT USE THIS S	ure Date Total number of pages inclu	
		12/11/2036 NAGUYEN1	99999996 11625544
		94 FC:8921	48.86 OP

PATENT
REEL: 018690 FRAME: 0345

U.S. ASSIGNMENT

S&H 1/00

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

SAMSUNG ELECTRO-MECHANICS CO., LTD.

ADDRESS:

314, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-743, 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

TURNTABLE ASSEMBLY

relating to International Patent Application PCT/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (a) executed on: (b) filed on Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) Serial No.: 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 sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

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