07-12-2001 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office 101774326 ÆET PATENTS ONLY Attorney Docket No.: 053933-5005 To the Commissioner for Patenta Please record the attached original cocuments of opy thereof. ATTN: BOX ASSIGNMENT 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Yukihiro TAGAWA Name: SAMSUNG ELECTRO-MECHANICS CO., LTD. Additional name(s) of conveying party(ies) attached? Internal Address: X No _ Yes 3. Nature of conveyance: Street Address: 314, Maetan-3dong, Paldal-Gu, Suwon, Kyunggi-Do 442-743. Republic of Korea X Assignment __ Merger _ Security Agreement _ Change of Name City: __ Other____ State: Zip: Additional name(s) & address(es) attached? Execution Date: April 2, 2001 Yes X No 4. Application number(s) or patent number(s): 09/821,737 If this document is being filed together with a new application the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s): Additional numbers attached: ___ Yes X No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 5. concerning document should be mailed: Robert J. Gaybrick 7. Total fee (37 C.F.R §3.41): <u>\$40.00</u> Name: X Enclosed Authorized to be charged to deposit account 50-0310 **Internal Address:** Morgan, Lewis & Bockius LLP 8. Deposit account number: 50-0310 Street Address: 1800 M Street, N.W. **Zip:** 20036 Attach duplicate of page if paying by deposit account City: Washington State: D.C. 9. 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.

Robert J. Goodell

Name of Person Signing

Reg. No. 41,040

Signature

July 6, 2001 Date

Total number of pages including cover sheet, attachments and documents: 2

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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

RADIAL TILT DETECTOR

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on March 30, 2001, (Application No.); and

WHEREAS, <u>Samsung Electro-Mechanics Co., Ltd</u>, a corporation of Korea, whose post office address is <u>314, Maetan-3dong</u>, <u>Paldal-Gu</u>, <u>Suwon</u>, <u>Kyunggi-Do 442-743</u>, <u>Republic of Korea</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. filed) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s):

RECORDED: 07/06/2001

Full Name of Sole or First Assignor Yukihiro TAGAWA		Assignor's Signature		宏	Date 2/4/200/	
Address	Electronics Research Center Samsung Yokohama Research Institute 2-7 Sugasawa-cho, Tsurumi-ku, Yokohama 230-0027, Japan			Citizenship		
	Names of add	litional inventors a	ttached	[] Yes	[x] No	

PATENT REEL: 011957 FRAME: 0554