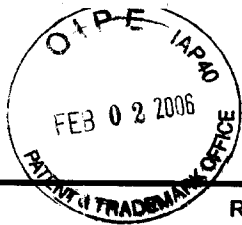


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02-07-2006

Docket No: 308-1001

Form PTO-1595 (Rev. 10/02) RE  
OMB No. 0651-0027 (exp. 6/30/2005)  
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U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Oh Jo KWON  
Won Tae CHOI  
Chang Hyun KIM

2. Name and address of receiving party(ies)  
Name: Samsung Electro-Mechanics Co., Ltd.  
Internal Address: 314, Maetan-dong, Ycongton-gu  
Suwon, Gyunggi-do, Republic of Korea

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
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Street Address: \_\_\_\_\_  
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Execution Date: January 17, 2006

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 11/300,341

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Stanzionc & Kim, LLP  
Internal Address: 919 18th St., NW, Suite 440

6. Total number of applications and patents involved:  1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed  
 Authorized to be charged to deposit account

02/06/2006 BYRNE 00000162 502827 11300341  
40.00 DA

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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.

Patrick J. Stanzione  
Name of Person Signing

February 2, 2006  
Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
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PATENT  
REEL: 017530 FRAME: 0111

U.S. ASSIGNMENT

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 Electro-Mechanics Co., Ltd.
314, Maetan3-dong, Yeongtong-gu,
Suwon, Gyunggi-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

METHOD OF COMPENSATING TILT USING TWO-AXIS GEOMAGNETIC SENSOR AND ACCELERATION SENSOR, AND APPARATUS THEREOF

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 ; (Insert date of execution of application, if not concurrent)

(b) filed on December 12, 2005

Serial No. 11/300,341 ; \*\*\* Any registered attorney of Stanzione & Kim, LLP, 919 18th Street, N.W., Washington, D.C. 20006, is hereby authorized to insert in section (b) above 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).

(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))
1) Oh Jo KWON 2006.1.17 Kyoung won SEO
2) Won Tae CHOI 2006.1.17 Hyun a Bae
3) Chang Hyun KIM 2006.1.17 won Jeong
4)