

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kyung Rin Kim</td> <td>05/08/2013</td> </tr> <tr> <td>Byoung Won Hwang</td> <td>05/08/2013</td> </tr> <tr> <td>Chang Hyun Kim</td> <td>05/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kyung Rin Kim	05/08/2013	Byoung Won Hwang	05/08/2013	Chang Hyun Kim	05/08/2013
Name	Execution Date								
Kyung Rin Kim	05/08/2013								
Byoung Won Hwang	05/08/2013								
Chang Hyun Kim	05/08/2013								
RECEIVING PARTY DATA									
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.								
Street Address:	314, Maetan 3-dong, Yeongtong-gu, Suwon								
City:	Gyeonggi-do								
State/Country:	KOREA, REPUBLIC OF								
Postal Code:	443-743								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13899863</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13899863				
Property Type	Number								
Application Number:	13899863								
CORRESPONDENCE DATA									
Fax Number:	3239340202								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	323-934-2300								
Email:	LA_Mail@la.ladas.com								
Correspondent Name:	LADAS & PARRY								
Address Line 1:	5670 WILSHIRE BOULEVARD, SUITE 2100								
Address Line 4:	LOS ANGELES, CALIFORNIA 90036-5679								
ATTORNEY DOCKET NUMBER:	B-7955 628602-8								
NAME OF SUBMITTER:	Mavis S. Gallenson								
Signature:	/Mavis S. Gallenson 32464/								
Date:	07/16/2013								
Total Attachments: 3 source=628602-8_Assignment#page1.tif source=628602-8_Assignment#page2.tif source=628602-8_Assignment#page3.tif									

OP \$40.00 13899863

Attorney's Docket No. B-7955 628602-8 Patent

For: U.S. and/or Foreign Rights
For: U.S. Application or U.S. Patent
For: PCT Application
By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:
(inventor(s) or person(s) or
entity(ies) who own the invention)

(1) KIM, Kyung Rin
(type or print name(s) of ASSIGNOR(S))

c/o Samsung Electro-Mechanics Co., Ltd.,
314, Maetan 3-dong, Yeongtong-gu,
Suwon, Gyunggi-do 443-743, Korea
(Address)

Korea
(Nationality)

(2) HWANG, Byoung Won
(type or print name(s) of ASSIGNOR(S))

c/o Samsung Electro-Mechanics Co., Ltd.,
314, Maetan 3-dong, Yeongtong-gu,
Suwon, Gyunggi-do 443-743, Korea
(Address)

Korea
(Nationality)

(3) KIM, Chang Hyun
(type or print name(s) of ASSIGNOR(S))

c/o Samsung Electro-Mechanics Co., Ltd.,
314, Maetan 3-dong, Yeongtong-gu,
Suwon, Gyunggi-do 443-743, Korea
(Address)

Korea
(Nationality)

hereby confirm that ASSIGNORS sell, assign and transfer to

ASSIGNEE:

SAMSUNG ELECTRO-MECHANICS CO., LTD.

(type or print name(s) of ASSIGNEE(S))

314, Maetan 3-dong, Yeongtong-gu,

Suwon, Gyunggi-do 443-743, Korea

(Address)

Korea

(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____ %) interest for the

United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim

priority, in and to any and all improvements which are disclosed in the invention
entitled :

APPARATUS AND METHOD FOR CONTROLLING
AUTOMATIC GAIN OF INERTIAL SENSOR

(check and complete (a), (b), (c) or (d)) and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

To comply with 37 CFR 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my attorney, as named
in the Declaration and Power of Attorney I executed for this invention on the
execution date stated above, to insert below the filing date and application
number when it becomes known.

(c) U.S. Application serial no. 13/899,863 filed on May 22, 2013

(d) International application no. _____

(e) U.S. Patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent
maintenance fees is being sent separately.

(also check (F) if foreign application(s) is also being assigned)

(f) and any legal equivalent thereof in a foreign country, including the right to
claim priority and, in and to, all Letters Patent to be obtained for said invention by the
above application or any continuation, division, renewal, or substitute thereof, and as to
Letters Patent any reissue or re-examination thereof

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;


ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

8th day of May, 2013 (date of signing).

KIM, Kyung Rin

Name of Assignor(s)


Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

8th day of May, 2013 (date of signing).

HWANG, Byoung Won

Name of Assignor(s)


Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

8th day of May, 2013 (date of signing).

KIM, Chang Hyun

Name of Assignor(s)


Signature of ASSIGNOR(S)

(Assignment of Invention [16-3]--page 3 of 3)