

## 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>Jong Woon Kim</td> <td>07/31/2012</td> </tr> <tr> <td>Liwei Linm</td> <td>07/27/2012</td> </tr> <tr> <td>Mlnyao Mao</td> <td>07/30/2012</td> </tr> <tr> <td>Won Kyu Jeung</td> <td>07/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jong Woon Kim	07/31/2012	Liwei Linm	07/27/2012	Mlnyao Mao	07/30/2012	Won Kyu Jeung	07/31/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SAMSUNG ELECTRO-MECHANICS CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>314, Maetan 3-dong, Yeongtong-gu, Suwon,</td> </tr> <tr> <td>City:</td> <td>Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>443-743</td> </tr> </table>		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
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PROPERTY NUMBERS Total: 1											
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Application Number:	13591335										
CORRESPONDENCE DATA											
<p>Fax Number: 3239340202          Phone: 323-934-2300          Email: LA_Mail@la.ladas.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: LADAS &amp; PARRY          Address Line 1: 5670 WILSHIRE BOULEVARD, SUITE 2100          Address Line 4: LOS ANGELES, CALIFORNIA 90036-5679</p>											
ATTORNEY DOCKET NUMBER:	B-7542 627720-7										
NAME OF SUBMITTER:	Joseph M. Kobzeff										
Total Attachments: 4 source=627720_assignment#page1.tif source=627720_assignment#page2.tif source=627720_assignment#page3.tif source=627720_assignment#page4.tif											

OP \$40.00 13591335

Attorney's Docket No. - B-7542 627720-7 *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)

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 (Address)

(Assignment of Invention [16-3]-page 1 of 4)

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, Gyeonggi-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:

INERTIAL SENSOR AND ANGULAR VELOCITY DETECTION  
METHOD USING THE SAME

(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. \_\_\_\_\_ filed on \_\_\_\_\_

(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.

(Assignment of Invention [16-3]-page 2 of 4)

(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

31st day of July, 2012 (date of signing).

KIM, Jong Woon

Name of Assignor(s)

[Signature]  
Signature of ASSIGNOR(S)

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

27th day of July, 2012 (date of signing).

Lin, Liwei

Name of Assignor(s)

[Signature]  
Signature of ASSIGNOR(S)

(Assignment of Invention [16-3]-page 3 of 4)

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

30th day of July, 2012 (date of signing).

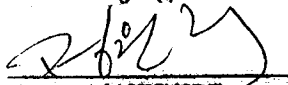
MAO, Minyao  
Name of Assignor(s)

  
Signature of ASSIGNOR(S)

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Name of Assignor(s)

  
Signature of ASSIGNOR(S)

(Assignment of Invention [16-3]—page 4 of 4)