

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jung Tae PARK</td> <td>07/24/2012</td> </tr> <tr> <td>Seung Heon HAN</td> <td>07/24/2012</td> </tr> <tr> <td>Jong Woon KIM</td> <td>07/24/2012</td> </tr> <tr> <td>Heung Woo PARK</td> <td>07/24/2012</td> </tr> <tr> <td>Jung Won LEE</td> <td>07/24/2012</td> </tr> <tr> <td>Jung Eun NOH</td> <td>07/24/2012</td> </tr> <tr> <td>Won Kyu JEUNG</td> <td>07/24/2012</td> </tr> <tr> <td>Sung Jun LEE</td> <td>07/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jung Tae PARK	07/24/2012	Seung Heon HAN	07/24/2012	Jong Woon KIM	07/24/2012	Heung Woo PARK	07/24/2012	Jung Won LEE	07/24/2012	Jung Eun NOH	07/24/2012	Won Kyu JEUNG	07/24/2012	Sung Jun LEE	07/24/2012
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<b>RECEIVING PARTY DATA</b>																			
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.																		
Street Address:	314, Maetan 3-dong, Yeongtong-gu, Suwon,																		
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State/Country:	KOREA, REPUBLIC OF																		
Postal Code:	443-743																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13592198</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13592198														
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Application Number:	13592198																		
<b>CORRESPONDENCE DATA</b>																			
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ATTORNEY DOCKET NUMBER:	8753P322
NAME OF SUBMITTER:	Robert B. O'Rourke, Reg. No. 46,972
Total Attachments: 3 source=8753P322_ASSIGNMENT#page1.tif source=8753P322_ASSIGNMENT#page2.tif source=8753P322_ASSIGNMENT#page3.tif	

**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 8753P322

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, PARK, Jung Tae, HAN, Seung Heon, KIM, Jong Woon,  
PARK, Heung Woo, LEE, Jung Won, NOH, Jung Eun, JEUNG, Won Kyu, LEE, Sung Jun

hereby sell, assign, and transfer to SAMSUNG ELECTRO-MECHANICS CO., LTD.

a corporation of Korea  
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 314, Maetan 3-dong, Yeongtong-gu, Suwon,  
Gyeonggi-do 443-743, Korea

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled INERTIAL SENSOR

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/592,198 filed 08/22/2012


and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents

and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

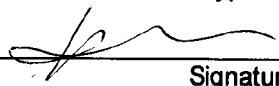
**Each Inventor: Please Sign and Date Below:**

July 24, 2012  
Date  
  
Signature


PARK, Jung Tae  
Printed/Typed Name

July 24, 2012  
Date  
  
Signature

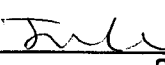
HAN, Seung Heon  
Printed/Typed Name

July 24, 2012  
Date  
  
Signature

KIM, Jong Woon  
Printed/Typed Name

July 24, 2012  
Date  
  
Signature

PARK, Heung Woo  
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July 24, 2012  
Date  
  
Signature

LEE, Jung Won  
Printed/Typed Name

July 24, 2012  
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Signature

NOH, Jung Eun  
Printed/Typed Name

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