

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2666306

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>SUNG-HYUN NAM</td> <td>12/22/2013</td> </tr> <tr> <td>HAE-SEOK PARK</td> <td>12/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	SUNG-HYUN NAM	12/22/2013	HAE-SEOK PARK	12/04/2013				
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SUNG-HYUN NAM	12/22/2013										
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SAMSUNG ELECTRONICS CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>129, SAMSUNG-RO, YEONGTONG-GU</td> </tr> <tr> <td>City:</td> <td>SUWON-SI, GYEONGGI-DO</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>443-742</td> </tr> </table>		Name:	SAMSUNG ELECTRONICS CO., LTD.	Street Address:	129, SAMSUNG-RO, YEONGTONG-GU	City:	SUWON-SI, GYEONGGI-DO	State/Country:	KOREA, REPUBLIC OF	Postal Code:	443-742
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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>14146820</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14146820						
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Application Number:	14146820										
CORRESPONDENCE DATA											
<p>Fax Number: (703)668-8200</p> <p>Phone: 703-668-8000</p> <p>Email: dcmailroom@hdp.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: HARNESS, DICKEY &amp; PIERCE, P.L.C.</p> <p>Address Line 1: P.O. BOX 8910</p> <p>Address Line 4: RESTON, VIRGINIA 20195</p>											
NAME OF SUBMITTER:	GARY D. YACURA										
Signature:	/Gary D. Yacura Reg. No.: 35,416/										
Date:	01/03/2014										
This document serves as an Oath/Declaration (37 CFR 1.63).											

**Total Attachments: 4**

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COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND  
ASSIGNMENT FORM<sup>1</sup>

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

Title: **INFRARED DETECTOR**

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for which Assignor is about to make or has made United States or International application for patent.

WHEREAS, as a below named inventor(s), I/(we) hereby declare that:

**Section I. Declaration**

This declaration is directed to:

- ☒ The attached U.S. non-provisional patent application, or
- ☐ U.S. non-provisional patent application number \_\_\_\_\_, filed on \_\_\_\_\_, or
- ☐ PCT international patent application number \_\_\_\_\_, filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me (us).

I (we) believe that I am (we are) the original inventor (original joint inventors) of a claimed invention in the above-identified application.

I (we) hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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<sup>1</sup> This form requires the use of an Application Data Sheet.

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SEC Ref No. **RD-201202-501-1-US0**

Attorney Ref No. **2557SI-002071/US**

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

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divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

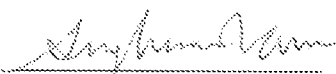
Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of **Harness, Dickey & Pierce, P.L.C.** the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

### Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF FIRST INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
	NAM	Sung-hyun	

SIGNATURE <u></u>	DATE <u>Dec. 22, 2013</u>
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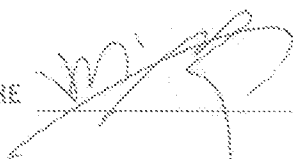
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SAMSUNG ELECTRONICS CO., LTD.

LEGAL NAME OF SECOND INVENTOR/ASSIGNOR	Family Name <b>PARK</b>	First Given Name <b>Hae-seok</b>	Second Given Name
<div style="display: flex; justify-content: space-between; align-items: flex-end;"><div>SIGNATURE </div><div>DATE <u>2012. 12. 10</u></div></div>			

SAMSUNG  
SAMSUNG ELECTRONICS  
00198710

SEC Ref No. RD-201202-S01-1-US0

Attorney Ref No. 255751-002071/US

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RECORDED: 01/03/2014

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