

PATENT ASSIGNMENT COVER SHEET

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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>MIN-SU JUNG</td> <td>12/09/2013</td> </tr> <tr> <td>SANG-HYEON KIM</td> <td>12/09/2013</td> </tr> <tr> <td>YOUNG-TAE KIM</td> <td>12/09/2013</td> </tr> <tr> <td>HONG-BEOM KIM</td> <td>12/09/2013</td> </tr> <tr> <td>IL-SUNG JEONG</td> <td>12/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	MIN-SU JUNG	12/09/2013	SANG-HYEON KIM	12/09/2013	YOUNG-TAE KIM	12/09/2013	HONG-BEOM KIM	12/09/2013	IL-SUNG JEONG	12/09/2013
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<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, SUWON-SI</td> </tr> <tr> <td>City:</td> <td>GYEONGGI-DO</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	SAMSUNG ELECTRONICS CO., LTD.	Street Address:	129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI	City:	GYEONGGI-DO	State/Country:	KOREA, REPUBLIC OF				
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (201)226-9246</p> <p>Phone: 201-226-9245</p> <p>Email: jeryl.bizzoco@chareiter.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: CHA & REITER, LLC</p> <p>Address Line 1: 17 ARCADIAN AVENUE</p> <p>Address Line 2: SUITE 208</p> <p>Address Line 4: PARAMUS, NEW JERSEY 07652</p>													
ATTORNEY DOCKET NUMBER:	5000-1-1634												
NAME OF SUBMITTER:	STEVE CHA												

Signature:	/Steve Cha/
Date:	12/12/2013
Total Attachments: 3 source=5000-1-1634_Assignment#page1.tif source=5000-1-1634_Assignment#page2.tif source=5000-1-1634_Assignment#page3.tif	

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

- 1) **Min-Su JUNG** of
#102-101, Hansol APT, 7, Hakdong-ro 64-gil, Gangnam-gu, Seoul, Republic of Korea
- 2) **Sang-Hyeon KIM** of
#105-501, Hyunjin everville APT, 69, Okgyebuk-ro, Gumi-si, Gyeongsangbuk-do,
Republic of Korea
- 3) **Young-Tae KIM** of
#402, Shinsung richville, 8-29, Gangseo-ro 12-gil, Gangseo-gu, Seoul, Republic of Korea
- 4) **Hong-Beom KIM** of
#101-407, Seonggwang woobang town, 20, Hoam-ro, Buk-gu, Daegu, Republic of Korea
- 5) **Il-Sung JEONG** of
#1504, Daedong villat, 9, Sinsi-ro 8-gil, Gumi-si, Gyeongsangbuk-do, Republic of Korea

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of
129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742
REPUBLIC OF KOREA

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

BOARD ASSEMBLY

invented by **Assignor**; the application for United States patent therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States

Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Min-Su JUNG

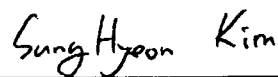


Signature of inventor

Dated: December 09, 2013

WITNESSED: _____

Name of Second Inventor: Sang-Hyeon KIM



Signature of inventor

Dated: December 09, 2013

WITNESSED: _____

Name of Third Inventor: Young-Tae KIM



Signature of inventor

Dated: December 09, 2013

WITNESSED: _____

Name of Fourth Inventor: Hong-Beom KIM



Signature of inventor

Dated: December 09, 2013

WITNESSED: _____

Name of Fifth Inventor: Il-Sung JEONG



Signature of inventor

Dated: December 09, 2013

WITNESSED: _____