

## PATENT ASSIGNMENT

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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-Hyuk KIM</td><td>11/14/2011</td></tr><tr><td>Kyu-Sung KIM</td><td>11/14/2011</td></tr><tr><td>Joong-Hun KWON</td><td>11/11/2011</td></tr><tr><td>Kyu-Ok CHOI</td><td>11/14/2011</td></tr></tbody></table> | Name  | Execution Date | Min-Hyuk KIM        | 11/14/2011 | Kyu-Sung KIM | 11/14/2011 | Joong-Hun KWON | 11/11/2011 | Kyu-Ok CHOI | 11/14/2011 |  |
| Name   | Execution Date  |                |                     |            |              |            |                |            |             |            |  |
| Min-Hyuk KIM   | 11/14/2011  |                |                     |            |              |            |                |            |             |            |  |
| Kyu-Sung KIM   | 11/14/2011  |                |                     |            |              |            |                |            |             |            |  |
| Joong-Hun KWON   | 11/11/2011  |                |                     |            |              |            |                |            |             |            |  |
| Kyu-Ok CHOI  | 11/14/2011  |                |                     |            |              |            |                |            |             |            |  |
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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>29407024</td></tr></tbody></table>   | Property Type   | Number         | Application Number: | 29407024   |              |            |                |            |             |            |  |
| Property Type  | Number  |                |                     |            |              |            |                |            |             |            |  |
| Application Number:  | 29407024  |                |                     |            |              |            |                |            |             |            |  |
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| NAME OF SUBMITTER:   | Charles Y. Park   |                |                     |            |              |            |                |            |             |            |  |
| Total Attachments: 2<br>source=9100D227_ExecutedAssignment#page1.tif<br>source=9100D227_ExecutedAssignment#page2.tif   |   |                |                     |            |              |            |                |            |             |            |  |

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REEL: 027268 FRAME: 0475

## ASSIGNMENT

For valuable consideration, we,

|                |   |
|----------------|---|
| Min-Hyuk KIM   | #305, Hayan villa, 879-3, Jookjeon-Dong, Sooji-Gu,<br>Yongin-Si, Gyeonggi-Do, Republic of Korea |
| Kyu-Sung KIM   | 505-104, Samsung Raemian 5Cha, Gongdeok-Dong,<br>Mapo-Gu, Seoul, Republic of Korea              |
| Joong-Hun KWON | #202, 250-18, Gooeui-Dong, Gwangjin-Gu,<br>Seoul, Republic of Korea                             |
| Kyu-Ok CHOI    | Na-615, Gangbyeon APT., Ichon2-Dong,<br>Yongsan-Gu, Seoul, Republic of Korea                    |

hereby assign to:

**SAMSUNG ELECTRONICS CO., LTD.**, a Republic of Korea

corporation/institute/institution having principal executive office(s) or place of business  
at: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of  
Korea; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number 29/407,024 filed 11/22/2011 at the U.S. Patent & Trademark Office signed by us, with title **Generated Image for a Display Screen or Portion Thereof**, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This 14<sup>th</sup> day of NOV, 2011

Min Hyuk Kim

Signature: Min-Hyuk KIM

This 14<sup>th</sup> day of November, 2011

Kyu Sung Kim

Signature: Kyu-Sung KIM

This 11<sup>th</sup> day of NOVEMBER, 2011

kwon Joong Hun

Signature: Joong-Hun KWON

This 14<sup>th</sup> day of NOVEMBER, 2011

Choi

Signature: Kyu-Ok CHOI