**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

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<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
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**CONVEYING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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</thead>
<tbody>
<tr>
<td>Young-Bae PARK</td>
<td>10/22/2010</td>
</tr>
<tr>
<td>SangCheol MOON</td>
<td>10/18/2010</td>
</tr>
<tr>
<td>Byoung Heon KIM</td>
<td>10/22/2010</td>
</tr>
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**RECEIVING PARTY DATA**

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<thead>
<tr>
<th>Name</th>
<th>FAIRCHILD KOREA SEMICONDUCTOR LTD.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>82-3, DODANG-DONG, WONMI-KU</td>
</tr>
<tr>
<td>City</td>
<td>BUCHEON-CITY, KYUNGGI-DO</td>
</tr>
<tr>
<td>State/Country</td>
<td>REPUBLIC OF KOREA</td>
</tr>
<tr>
<td>Postal Code</td>
<td>420-711</td>
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**PROPERTY NUMBERS Total: 1**

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<tr>
<td>Application Number</td>
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**CORRESPONDENCE DATA**

Fax Number: (408)436-2114  
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: jina@OBLLP.com  
Correspondent Name: Okamoto & Benedicto LLP  
Address Line 1: P.O. Box 641330  
Address Line 4: San Jose, CALIFORNIA 95164-1330

**ATTORNEY DOCKET NUMBER:** 10045.002400

**NAME OF SUBMITTER:** PATRICK D. BENEDICTO

Total Attachments: 6  
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to FAIRCHILD KOREA SEMICONDUCTOR LTD., a Republic of Korea corporation, having a place of business at 82-3, Dodang-dong, Wonmi-ku, Bucheon-city, Kyungki-do 420-711, Korea, ("ASSIGNEE"), for itself and its successors, transferees, and assigns, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) ("APPLICATION"), entitled "POWER FACTOR CORRECTION CIRCUIT AND DRIVING METHOD THEREOF" and with the following particulars:

   Filing Date: October 25, 2010                     Attorney Docket No.: 10045.002400
   Application No.: 12/912,181

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all divisional, provisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted or have been granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in and to the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.
INVENTOR further authorizes and directs the attorneys of record to insert in this
document the serial number and filing date of the APPLICATION, identified by the attorney
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This Assignment may be executed in one or more counterparts, each of which shall be
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Name and Signature  

Date of  
Signature  

Date Declaration  
Executed By This Person

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PARK, Young-Bae

22/OCT/2010  
22/OCT/2010

Name and Signature  

Date of  
Signature  

Date Declaration  
Executed By This Person

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MOON, SangCheol

2010  
2010

Name and Signature  

Date of  
Signature  

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KIM, Byoung Heon

2010  
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Name and Signature | Date of Signature | Date Declaration Executed By This Person
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MOON, SangCheol | 2010 | 2010

Name and Signature | Date of Signature | Date Declaration Executed By This Person
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KIM, Byoung Heon | October 22, 2010 | October 22, 2010