

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>Kyung-Min Lee</td> <td>12/21/2012</td> </tr> <tr> <td>Bong-Koo Kang</td> <td>12/21/2012</td> </tr> <tr> <td>Chang-Hyun Sung</td> <td>12/21/2012</td> </tr> <tr> <td>Ho-Young Yoon</td> <td>12/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kyung-Min Lee	12/21/2012	Bong-Koo Kang	12/21/2012	Chang-Hyun Sung	12/21/2012	Ho-Young Yoon	12/21/2012
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<table border="1"> <tr> <td>Name:</td> <td>Postech Academy-Industry Foundation</td> </tr> <tr> <td>Street Address:</td> <td>San 31, Hyoja-dong, Nam-gu</td> </tr> <tr> <td>City:</td> <td>Pohang-si, Gyeongbuk</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	Postech Academy-Industry Foundation	Street Address:	San 31, Hyoja-dong, Nam-gu	City:	Pohang-si, Gyeongbuk	State/Country:	KOREA, REPUBLIC OF		
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 6509385200 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 650-335-7291 Email: dahn@fenwick.com</p> <p>Correspondent Name: Dohyun Ahn Address Line 1: 801 California Street Address Line 2: Fenwick & West LLP Address Line 4: Mountain View, CALIFORNIA 94041</p>											
ATTORNEY DOCKET NUMBER:	29273-22390										
NAME OF SUBMITTER:	Dohyun Ahn, Reg. No. 63,237										
<p>Total Attachments: 2 source=22390_executedAssignment_POSTECH#page1.tif source=22390_executedAssignment_POSTECH#page2.tif</p>											

CH \$40.00 13724795

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Postech Academy-Industry Foundation**, a foundation of the Republic of Korea, having a place of business at San 31, Hyoja-dong, Nam-gu, Pohang-si, Gyeongbuk, Republic of Korea ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- U.S. Patent Application No. 13/724,795, entitled "DC-DC Converter Control Circuit, Image Display Device Using the Same and Driving Method Thereof,"
which claims priority from Republic of Korea Patent Application No. 10-2012-0108906, filed on September 28, 2012.

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related 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 on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign 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 oaths, assignments, powers of attorney, applications, and other papers 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

Title: DC-DC Converter Control Circuit, Image Display Device Using the Same and
Driving Method Thereof
Filed: December 21, 2012
Application No.: 13/724,795

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

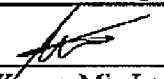
This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

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


Name and Signature


Kyung-Min Lee

Date of Signature

2012.12.21

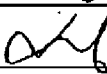
Name and Signature


Bong-Koo Kang

Date of Signature

2012.12.21


Name and Signature


Chang-Hyun Sung

Date of Signature

2012.12.21

Name and Signature


Hlo-Young Yoon

Date of Signature

2012.12.21