

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>In Wha Jeong</td> <td>01/07/2013</td> </tr> <tr> <td>Kee Ju Um</td> <td>01/07/2013</td> </tr> <tr> <td>Bum Seok Suh</td> <td>01/07/2013</td> </tr> <tr> <td>Kwang Soo Kim</td> <td>01/07/2013</td> </tr> <tr> <td>Min Gyu Park</td> <td>01/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	In Wha Jeong	01/07/2013	Kee Ju Um	01/07/2013	Bum Seok Suh	01/07/2013	Kwang Soo Kim	01/07/2013	Min Gyu Park	01/07/2013
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Kwang Soo Kim	01/07/2013												
Min Gyu Park	01/07/2013												
RECEIVING PARTY DATA													
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Street Address:	314, Maetan 3-dong, Yeongtong-gu, Suwon,												
City:	Gyeonggi-do												
State/Country:	KOREA, REPUBLIC OF												
Postal Code:	443-743												
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>13762724</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13762724								
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CORRESPONDENCE DATA													
Fax Number:	3239340202												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	B-7790 628277-3												
NAME OF SUBMITTER:	Joseph M. Kobzeff												
Total Attachments: 4 source=628277_assignment#page1.tif source=628277_assignment#page2.tif source=628277_assignment#page3.tif source=628277_assignment#page4.tif													

OP \$40.00 13762724

Attorney's Docket No. B-7790 628277-3 Patent

For: U.S. and/or Foreign Rights
For: U.S. Application or U.S. Patent
For: PCT Application
By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:
(inventor(s) or person(s) or
entity(ies) who own the invention)

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hereby confirm that ASSIGNORS sell, assign and transfer to

ASSIGNEE: SAMSUNG ELECTRO-MECHANICS CO., LTD.
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(Address)
Korea
(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____ %) interest for the
United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim

priority, in and to any and all improvements which are disclosed in the invention
entitled :

POWER FACTOR CORRECTION CIRCUIT AND METHOD FOR
CONTROLLING POWER FACTOR CORRECTION

(check and complete (a), (b), (c) or (d)) and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

To comply with 37 CFR 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my attorney, as named
in the Declaration and Power of Attorney I executed for this invention on the

(Assignment of Invention [16-3]-page 2 of 4)

execution date stated above, to insert below the filing date and application number when it becomes known.

(c) U.S. Application serial no. _____ filed on _____

(d) International application no. _____

(e) U.S. Patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (F) if foreign application(s) is also being assigned)

(f) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

7th day of Jan., 2013 (date of signing).

JEONG, In Wha

Name of Assignor(s)

+ Jeong

Signature of ASSIGNOR(S)

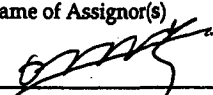
IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

(Assignment of Invention [16-3]--page 3 of 4).

7th day of Jan., 2013 (date of signing).

UM, Kee Ju

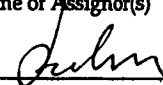
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KIM, Kwang Soo

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PARK, Min Gyu

Name of Assignor(s)


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(Assignment of Invention [16-3]-page 4 of 4)