

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Arthur J. Collmeyer</td> <td>09/27/2004</td> </tr> <tr> <td>Anatoly Shteynberg</td> <td>10/03/2004</td> </tr> <tr> <td>Junjie Zheng</td> <td>10/11/2004</td> </tr> <tr> <td>Paul F. King</td> <td>10/23/2004</td> </tr> <tr> <td>Dickson T. Wong</td> <td>10/23/2004</td> </tr> <tr> <td>Harry Rodriguez</td> <td>10/11/2004</td> </tr> </tbody> </table>		Name	Execution Date	Arthur J. Collmeyer	09/27/2004	Anatoly Shteynberg	10/03/2004	Junjie Zheng	10/11/2004	Paul F. King	10/23/2004	Dickson T. Wong	10/23/2004	Harry Rodriguez	10/11/2004
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Harry Rodriguez	10/11/2004														
RECEIVING PARTY DATA															
Name:	iWatt Inc.														
Street Address:	101 Albright Way														
City:	Los Gatos														
State/Country:	CALIFORNIA														
Postal Code:	95032														
PROPERTY NUMBERS Total: 2															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12146261</td> </tr> <tr> <td>Application Number:</td> <td>12146273</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12146261	Application Number:	12146273								
Property Type	Number														
Application Number:	12146261														
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CORRESPONDENCE DATA															
Fax Number:	(650)938-5200														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	650-988-8500														
Email:	jsong@fenwick.com														
Correspondent Name:	Jae Won Song														
Address Line 1:	Fenwick & West LLP														
Address Line 2:	801 California Street														
Address Line 4:	Mountain View, CALIFORNIA 94041														
ATTORNEY DOCKET NUMBER:	23516-14348														

CH \$80.00 12146261

PATENT

500813725

REEL: 022431 FRAME: 0214

NAME OF SUBMITTER:

Jae Won Song, Reg. No. 59,070

Total Attachments: 12

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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 **iWatt Inc.**, a California corporation, having a place of business at 90 Albright Way, Los Gatos, CA 95032, ("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 provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **SYSTEM AND METHOD FOR INPUT CURRENT SHAPING IN A POWER CONVERTER** ("APPLICATION"), which:

- is to be filed herewith
 was filed on June 28, 2004,
 now bearing U.S. application number 10/880,221.

- The APPLICATION claims priority from a co-pending application filed on June 30, 2003, now bearing U.S. application serial number 10/610,977.

2. The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all 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, 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 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.

Title of Document: ASSIGNMENT

Re:

Title: System and Method for Input Current Shaping in a Power Converter

Filed: June 28, 2004

Application No.: 10/880,221

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.

Name and Signature

Date of Signature

Arthur J. Collmeyer
ARTHUR J. COLLMEYER

9/27, 2004

State of _____ } S.S.
County of _____ }

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

appeared ARTHUR J. COLLMEYER, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

Name and Signature

Date of Signature

Anatoly Shteynberg
ANATOLY SHTEYNBERG

[Signature] 10.08 2004

State of _____ } S.S.
County of _____ }

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

appeared ANATOLY SHTEYNBERG, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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Notary

Title of Document: ASSIGNMENT

Re:

Title: System and Method for Input Current Shaping in a Power Converter

Filed: June 28, 2004

Application No.: 10/880,221

Name and Signature

Date of Signature

Junjie Zheng
JUNJIE ZHENG

10-11-04, 2004

State of _____ } S.S.

County of _____ }

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

appeared JUNJIE ZHENG, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

Name and Signature

Date of Signature

PAUL F. KING

_____, 2004

State of _____ } S.S.

County of _____ }

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

appeared PAUL F. KING, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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Re:

Title: System and Method for Input Current Shaping in a Power Converter

Filed: June 28, 2004

Application No.: 10/880,221

Name and Signature

Date of Signature

DICKSON T. WONG

_____, 2004

State of _____ } S.S.

County of _____ }

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

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Notary Seal

Notary

Name and Signature

Date of Signature

HARRY RODRIGUEZ

_____, 2004

State of _____ } S.S.

County of _____ }

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

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Re:

Title: System and Method for Input Current Shaping in a Power Converter

Filed: June 28, 2004

Application No.: 10/880,221

Name and Signature

Date of Signature

ARTHUR J. COLLMEYER

_____, 2004

State of _____}S.S.

County of _____}

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

appeared **ARTHUR J. COLLMEYER**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

Name and Signature

Date of Signature

ANATOLY SHTEYNBERG

_____, 2004

State of _____}S.S.

County of _____}

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

appeared **ANATOLY SHTEYNBERG**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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Re:

Title: System and Method for Input Current Shaping in a Power Converter

Filed: June 28, 2004

Application No.: 10/880,221

Name and Signature

Date of Signature

JUNJIE ZHENG

_____, 2004

State of _____ } S.S.
County of _____ }

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

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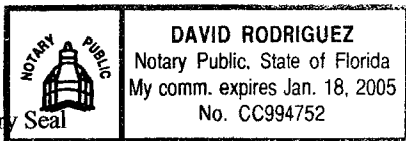
PAUL F. KING

Oct 23, 2004

State of FLORIDA } S.S.
County of Osceola }

On Oct 23, 2004 before me, David Rodriguez personally
[DATE] [NOTARY PUBLIC]

appeared PAUL F. KING, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



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_____, 2004

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Application No.: 10/880,221

Name and Signature

Date of Signature

ARTHUR J. COLLMEYER

_____, 2004

State of _____ } S.S.
County of _____ }

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

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Date of Signature

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State of _____}S.S.

County of _____}

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Title: System and Method for Input Current Shaping in a Power Converter

Filed: June 28, 2004

Application No.: 10/880,221

Name and Signature

Date of Signature


DICKSON T. WONG

10-23-2004, 2004

State of _____ } S.S.

County of _____ }

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

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Notary

Name and Signature

Date of Signature

HARRY RODRIGUEZ

_____, 2004

State of _____ } S.S.

County of _____ }

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