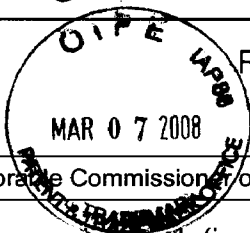


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U.S. DEPARTMENT OF

COMMERCE

Patent and Trademark Office

Atty. Docket No.: 26166-178296

To the Honorable Commissioner of Patents.

Transmitted original documents or copy thereof.

1. Name of conveying party(ies):

Huang HUANG March 5, 2008  
Huayang LU March 5, 2008

2. Name and address of receiving party(ies):

Name: Huadao Huang

Internal Address: ROOM 501, BLOCK 10,  
NO. 137, SHUANG LONG RD.  
WENZHOU, ZHEJIANG  
PROVINCE CHINA 325000

Street Address:

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

City: State: ZIP:

Execution Date: March 5, 2008

Additional name(s) & addresses(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

12/000,530

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fei-Fei Chao, Ph.D.

**ANDREWS KURTH LLP**  
INTELLECTUAL PROPERTY DEPARTMENT  
1350 I Street, NW, Suite 1100  
Washington, DC 20005  
Phone: 202-662-3036 Fax: 202-662-2736  
E-mail: fei-feichao@andrewskurth.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☒ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Fei-Fei Chao, Reg. No.: 43,538

Name of Person Signing

*Fei-Fei Chao*

Signature

March 7, 2008

03/12/2008 HJAMA1 00000076 502849 12000530

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Total number of pages including cover sheet, attachments, and document: \_\_\_\_\_

Mail documents to be recorded with required cover sheet information to:  
Commissioner for Patents & Trademarks, Mail Stop: Assignments  
P.O. Box 1450, Alexandria, Virginia 22313-1450

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS WE, **HUADAO HUANG AND HUAYANG LU**, hereinafter referred to as the assignors, have invented a certain improvement relating to **CIRCUIT INTERRUPTING DEVICE WITH HIGH VOLTAGE SURGE PROTECTION**; or which said assignors have caused an application for a United States Patent to be prepared,

☐ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office;

☒ said application having been filed in the U.S. Patent and Trademark Office on **December 13, 2007**, and given Application No. **12/000,530**.

☐ said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_ and given Application No. \_\_\_\_\_, the United States of America having been designated.

AND WHEREAS, **Huadiao Huang, Room 501, Block 10, No. 137, Shuang Long Rd, Wenzhou, Zhejiang Province, China 325000**, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefore, including any renewals, reissues and prolongation's thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefore, including any renewals, reissues and prolongation's thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefore, including any renewals, reissues and prolongation's thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongation's thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongation's thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

5<sup>th</sup> March 2008

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was subjected to a control protocol (CP) and the EG to an experimental protocol (EP). The CP consisted of a 10-min rest period followed by a 10-min work period. The EP consisted of a 10-min rest period followed by a 10-min work period. The work period was divided into two phases: a 5-min phase of low intensity (LI) and a 5-min phase of high intensity (HI). The subjects were then subjected to a 10-min rest period followed by a 10-min work period. The work period was divided into two phases: a 5-min phase of low intensity (LI) and a 5-min phase of high intensity (HI). The subjects were then subjected to a 10-min rest period followed by a 10-min work period. The work period was divided into two phases: a 5-min phase of low intensity (LI) and a 5-min phase of high intensity (HI).

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5th March 2008

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 10.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

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