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HEET

Docket No. 15-218

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

ZHOU KUI ZHANG and ZHANG QI XIANG

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

50% to (Name:) Mule Lighting, Inc.(Address:) 325 Valley Street  
Providence, Rhode Island 0290850% to (Name:) Shanghai Baoshan Import & Export  
Trade Corporation, Ltd.(Address:) 150 Yixian Road  
Shanghai, China

## 3. Nature of conveyance:

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

Execution Date: June 17, 1999

## 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: June 17, 1999

A. Patent Application No.(s)

N/A

B. Patent No.(s)

-

29/106781

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

Peter R. Hagerty  
Watts, Hoffmann, Fisher & Heinke Co.  
P.O. Box 99839  
Cleveland, Ohio 44199-0839  
Telephone 216-241-6700

## 6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41)..... \$ 40.00

- ☒ Enclosed WITH APPLICATION  
☐ Authorized to be charged to deposit account

8. Deposit account number: 23-0630

DO NOT USE THIS SPACE

## 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.

Peter R. Hagerty

Name of Person Signing

[Signature]

Signature

6-22-99

Date

Total number of pages including cover sheet, attachments, and document: 3

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(40.00 DP)

PATENT  
REEL: 010047 FRAME: 0941

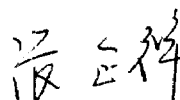
## ASSIGNMENT

IN CONSIDERATION of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we, ZHOU KUI ZHANG and ZHANG QI XIANG, citizens of *China*, and residing at *Rm 103, Hai Bing Er Chun 43, Xing Huo Farm, Shanghai, China* and *Rm 302 Xing Er Chun 13, Xing Huo Farm, Shanghai, China*, respectively, do hereby sell, transfer, set over and assign unto *Mule Lighting, Inc.*, a Rhode Island corporation having its principal place of business at *325 Valley Street, Providence, Rhode Island 02908*, its successors, assigns, nominees, or other legal representatives, a 50% right, title and interest in and to the invention in *DISC SUPPORT FOR LED LIGHT BULB* and do hereby sell, transfer, set over and assign unto *Shanghai Boashan Import & Export Trade Corporation, Ltd.*, a *Chinese corporation* having its principal place of business at *150 Yixian Road, Shanghai, China* a 50% right, title and interest in and to the invention in *DISC SUPPORT FOR LED LIGHT BULB*, invented by us and the application for United States patent therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subjects-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents in countries foreign to the United States, and in and to any Letters Patent which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent to the said *Mule Lighting, Inc.*, its successors, assigns, nominees or other legal representatives, as assignee and owner of a 50% interest, and to the said *Shanghai Boashan Import & Export Trade Corporation, Ltd.*, its successors, assigns, nominees or other legal representatives, as assignee and owner of a 50% interest, and covenant that we have full right to convey said interests herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and agree that we will communicate to said *Mule Lighting, Inc.*, its successors, assigns, nominees or other legal representatives, and *Shanghai Boashan Import & Export Trade Corporation, Ltd.*, its successors, assigns, nominees or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or

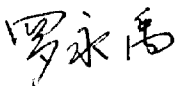
reissue applications, or the procuring thereof, and that if and when said *Mule Lighting, Inc.*, its successors, assigns, nominees or *Shanghai Boashan Import & Export Trade Corporation, Ltd.*, other legal representatives or its successors, assigns, nominees or other legal representatives, desire to file a disclaimer relating thereto, we will upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer, and

We further covenant and agree that we will, at any time upon request, do everything legally possible to aid said *Mule Lighting, Inc.*, its successors, assigns, nominees or other legal representatives, or *Shanghai Boashan Import & Export Trade Corporation, Ltd.*, other legal representatives or its successors, assigns, nominees or other legal representatives, either in their or my own name, to apply for, obtain and enforce proper patent protection in all countries, including priority rights granted to patents in foreign countries according to all the laws and treaties in force, all without further consideration but at the expense of said *Mule Lighting, Inc.*, its successors, assigns, nominees or other legal representatives.

 1999年6月17日  
By: ZHOU KUI ZHANG

 1999年6月17日  
ZHANG QI XIANG

This 17 day of June, 1999, before me personally came the above-named ZHOU KUI ZHANG and ZHANG QI XIANG to me personally known as the individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

 LUO YONG YU  
\_\_\_\_\_  
Witness