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YAZ-125

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10406 U.S. PTO  
09/616011  
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\_\_\_\_\_  
Name of Person Signing      *Jason J. Young*  
Signature      *[Handwritten Signature]*

\_\_\_\_\_  
Date:      *7-13-00*

**ASSIGNMENT**

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, SHIGEHISA ICHIKAWA of Farmington Hills, Michigan and KANG LI of Windsor, Ontario, CANADA, do hereby assign, sell and set over to YAZAKI NORTH AMERICA, INC., a corporation organized and existing under the laws of the State of Illinois and having a place of business at 6801 Haggerty Road, Canton, Michigan 48187, hereinafter referred to as ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the U.S. patent application entitled ADAPTIVE VARIABLE FREQUENCY PWM LAMP-USING SYSTEM (Attorney Docket No. YAZ-125 ), which application was executed by us on the 5th day of July, 2000, and the 5th day of July, 2000, and in and to all Letters Patent to be obtained for said inventions and discoveries by the above application or any continuation, division, renewal, or substitute thereof, and to Letters Patent obtained on any reissue or re-examination thereof, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and receive Letters Patent for said inventions and discoveries in any and all foreign countries in its own name, or in my name, at its election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.


We hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

We hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

And we hereby authorize our attorneys, Thomas N. Young, Reg. No. 20,985; Jason J. Young, Reg. No. 34,048; Andrew R. Basile, Reg. No. 24,753; William M. Hanlon, Jr., Reg. No. 28,422; Thomas D. Helmholdt, Reg. No. 33,181; David B. Ehrlinger, Reg. No. 17,298; Donald L. Wood, Reg. No. 20,014; Marshall G. MacFarlane, Reg. No. 30,403; Denise M. Glassmeyer, Reg. No. 31,831; Julia C. Dierker, Reg. No. 33,368; Darlene P. Condra, Reg. No. 37,113; Todd L. Moore, Reg. No. 36,874; Christopher A. Mitchell, Reg. No. 40,729; and Linda Deschere, Reg. No. 34,811 to enter the Serial No. and filing date of the application on this paper when known.

By   
SHIGEHISA ICHIKAWA

Dated: 7/5/2000

By   
KANG LI

Dated: 7/5/00

