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Form PTO-1592 (modified)

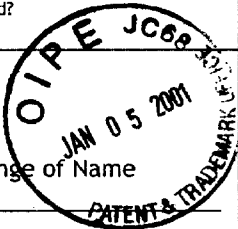
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof:

1. Name of Conveying Party or Parties:
John Tony KINARD; Brian J. MELODY; David A. WHEELER and Philip Michael LESSNER

Additional Names of conveying party or parties attached?
 Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: December 12, 2000



2. Name and address of receiving party or parties:
KEMET ELECTRONICS CORPORATION
P.O. Box 5928
Highway 385 S.E.
Greenville, South Carolina 29606

Additional Name(s) and address(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 Number(s):

09/693,833

Additional Name(s) and address(es) attached? Yes No

B. Patent Number(s):

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

Susan A. Wolffe
BANNER & WITCOFF, LTD.
1001 G Street, N.W. - Eleventh Floor
Washington, D.C. 20001

6. Total Number of Applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account 19-0733
- Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment

8. Deposit Account No.: 19-0733 (in the event additional fees are required)

(Duplicate copy of this page attached if paying by deposit account)

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.

Susan A. Wolffe, Reg.No. 33,568
Name of Person Signing

Signature

01/04/01
Date

Total Number of Pages comprising Cover Sheet: 3

ASSIGNMENT

WHEREAS, WE, John Tony KINARD, residing at 108 Mount Vernon Circle, Greer, SC, Brian J. MELODY, residing at 124 Woody Creek Road, Greer, SC 29650; David A. WHEELER, residing at 203 River Drive, Williamston, SC 29697-2020 and Philip Michael LESSNER, residing at 140 Circle Slope Drive, Simpsonville, SC, all citizens of the United States of America, have invented certain new and useful improvements in **METHOD AND ELECTROLYTE FOR ANODIZING VALVE METALS TO HIGH VOLTAGE** for which an application for Letters Patent of the United States was filed on October 23, 2000, and has been accorded Serial No. 09/693,833; and

WHEREAS, KEMET ELECTRONICS CORPORATION, a corporation duly organized under the laws of the South Carolina, having a place of business at P.O. Box 5928, Highway 385 S.E., Greenville, South Carolina 29606, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said John Tony KINARD, Brian J. MELODY, David A. WHEELER and Philip Michael LESSNER, by these presents do sell, assign, and transfer unto KEMET ELECTRONICS CORPORATION, its successors, legal representatives and assigns, the full and exclusive right to the said invention as described in the said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to

testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

Dec. 12, 2000
DATE

John Tony Kinard
John Tony KINARD

Dec 12, 2000
DATE

Brian John Melody
Brian John MELODY

Dec /12 /2000
DATE

David Alexander Wheeler
David Alexander WHEELER

Dec 12, 2000
DATE

Philip Michael Lessner
Philip Michael LESSNER

STATE OF SOUTH CAROLINA)
COUNTY OF Greenville) ss
)

On this 12th day of December, 2000, before me a Notary Public in and for the County and State aforesaid, personally appeared John Tony KINARD, Brian J. MELODY, David A. WHEELER and Philip Michael LESSNER, to me known and known to me to be the individuals of those names, who signed and sealed the foregoing instrument, and acknowledged the same to be their free act and deed.

(SEAL)

[Signature]
Notary Public

My Commission Expires:
30 Sept 2007