PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER 10/249067

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Klingel, John C Name: Execution Date: 03/13/2003

RECEIVING PARTY DATA

Emerson Electric Co. Name:

Street Address: 8000 West Florissant Avenue

Internal Address:

St. Louis City: **MISSOURI** State:

Country:

Postal Code: 63136

The USPTO, Office of Public Records, will send correspondence via facsimile to FAX NUMBER: 713-787-1440

CORRESPONDENCE DATA:

Correspondence will be sent via US Mail when a fax number

has not been provided or the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 026720

NAME OF PERSON SIGNING: Mark L. Gleason

DATE SIGNED: 03/13/2003

Total Attachments: 2 source="kato019assign_1.tif" source="kato019assign 2.tif"

> 800005612 REEL: 013477 FRAME: 0659

PATENT

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Emerson Electric Co. (the "Assignec"), a Missouri corporation having a business address of 8000 West Florissant Avenue, St. Louis, MO 63136, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "METHOD AND SYSTEM FOR MONITORING WINDING INSULATION RESISTANCE" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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PATENT REEL: 013477 FRAME: 0660 TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Signature:

Name: John C. Klingel

Date: 3/1.3/63

STATE OF Therese

COUNTY OF Mineral

) ss.

BEFORE ME, the undersigned authority, on this 13th day of MacL, 2003, personally appeared John C. Klingel, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

RECORDED: 03/13/2003

