

06-04-2002



FORM PTO-1555  
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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**PATENTS ONLY**

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39979 U.S. PTO  
10/153414  
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To the Honorable Commissioner for Patents: Please record the attached original document or copy thereof.

1. Name of conveying party(ies): <u>05/21/02</u> <b>Michael I. Henderson; Joseph G. Marcinkiewicz</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <b>Emerson Electric Co.</b> Internal Address: Street Address: <b>8100 West Florissant</b> City: <b>St. Louis</b> State: <b>MO</b> Zip: <b>63136</b> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>5/2/02</u>		4. Application number(s) or registration number(s): <u>1021153414</u> If this document is being filed together with a new application, the execution date of the application is: <u>5/20/2002, 5/21/2002</u> A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Mark L. Gleason</b> <b>Howrey Simon Arnold &amp; White, LLP</b> <b>750 Bering Drive</b> City: <b>Houston</b> State: <b>Texas</b> Zip: <b>77057-2198</b>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41)----- \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account if check insufficient or inadvertently omitted 8. Deposit account number: <u>01-2508/10800.0031.NPUS00</u> (Attach duplicate copy of this page if paying by deposit account)	
<b>DO NOT USE THIS SPACE</b>			
9. Statement and signature. <i>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.</i> <b>Mark L. Gleason</b> <u>5/21/02</u> Name of Person Signing, Reg. No. 39,998 Signature Date Total number of pages including cover sheet, attachments and documents: <u>4</u>			

CERTIFICATE OF EXPRESS MAIL

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DATE OF DEPOSIT May 21, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20543.

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**PATENT**  
**REEL: 012935 FRAME: 0618**

PATENT  
FILE NO. 10800.0031.NPUS00

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 "Assignee"), a corporation of Missouri having a place of business at 8100 West Florissant, St. Louis, MO 63136, their 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 "CONTROL SYSTEM AND METHOD FOR A ROTATING ELECTROMAGNETIC MACHINE" 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;

