

12-19-2005



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12/13/05

RECOR

DOCKET NUMBER: BPCMV0001JR

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

1. Name of conveying party(ies):  
 Carl J. Mueller  
 James P. Garozzo

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
 Name: Emerson Electric, Inc.  
 Internal Address: Law Department

Street Address: 8100 West Florissant Avenue  
 City: St. Louis State: MO Zip: 63136

Additional name(s) & address(es) attached?  Yes  No

113211 U.S. PTO  
11/30/1447



121305

3 Name of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 12/12/2005

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 12/12/2005

A. Patent Application No.(s)  
12/15/2005 AKELLCH1 00000019 11301447  
07 FC:8021  
40.00 DP

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Burrus Intellectual Property Law Group  
 Internal Address:  
 \_\_\_\_\_  
 Street Address:  
460 Grant Street SE  
 City: Atlanta  
 State: GA Zip: 30312

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

8. Deposit account number: 50-3608

(Attach duplicate copy of this page if paying by deposit account.)

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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.

Philip H. Burrus, IV  
 Name of Person Signing \_\_\_\_\_ Signature \_\_\_\_\_ Date 12/13/2005

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **CARL J. MUELLER, ST. LOUIS, MISSOURI; and JAMES P. GAROZZO, ST. LOUIS, MISSOURI** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto EMERSON ELECTRIC, INC., a corporation of the State of Missouri, having its principal office in St. Louis, State of Missouri, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **HVAC COMMUNICATION SYSTEM** (Docket No. **BPCMV0001JR**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto EMERSON ELECTRIC, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize EMERSON ELECTRIC, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to EMERSON ELECTRIC, INC., for the sole use and benefit of EMERSON ELECTRIC, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to EMERSON ELECTRIC, INC.

We agree that, when requested, we will, without charge to EMERSON ELECTRIC, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining

patents for the inventions in any and all countries and for vesting title thereto in EMERSON ELECTRIC, INC., its successors, assigns and legal representatives or nominees.

We covenant with EMERSON ELECTRIC, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

DATE: \_\_\_\_\_

\_\_\_\_\_  
Carl J. Mueller

STATE OF Missouri )  
                                  )ss  
COUNTY OF            )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Carl J. Mueller whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

We covenant with EMERSON ELECTRIC, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Carl J. Mueller  
Carl J. Mueller

DATE: 12 DECEMBER 2005

STATE OF Missouri )  
COUNTY OF )ss  
)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Carl J. Mueller whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 12 day of December, 2005.

My commission expires: 5/6/06

Terri J. Butler  
Notary Public Signature

Terri J. Butler  
Printed Name of Notary Public



