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U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

MRD  
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10-24-2000



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- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
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- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1) Carl J. Mueller

09 19 00

Name (line 2)

Execution Date  
Month Day Year

**Second Party**

Name (line 1) Bartholomew L. Toth

09 19 00

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Emerson Electric Co.

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 8000 West Florissant

Address (line 2)

Address (line 3) St. Louis

Missouri

63136

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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**PATENT**

REEL: 011168 FRAME: 0628

**Correspondent Name and Address**Area Code and Telephone Number **314-588-2000**Name **Evan R. Sotiriou**Address (line 1) **One Metropolitan Square, Suite 1500**Address (line 2) **St. Louis, Missouri 63102**

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. # **3****Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

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**Patent Application Number(s)****Patent Number(s)**


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.Month Day Year  
**09 19 00****Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number  
has not been assigned.PCT  PCT  PCT   
PCT  PCT  PCT **Number of Properties**Enter the total number of properties involved. # **1****Fee Amount**Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

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*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. Charges to deposit account are authorized, as indicated herein.*

**Evan R. Sotiriou**

Name of Person Signing

Signature

**9/28/00**  
Date

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U.S. Department of Commerce  
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PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Frank A. Albanello

Execution Date  
Month Day Year

09 19 00

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

JCS18 U.S. PTO  
09/19/00  
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Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

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Address (line 2)

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Address (line 1)

Address (line 2)

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



**PATENT  
6103-0155**

**ASSIGNMENT**

WHEREAS, We, Carl J. Mueller, of 3143 Piney Pointe, St. Louis, Missouri 63129, Bartholomew L. Toth, of 9334 Ewers Drive, St. Louis, Missouri 63126 and Frank A. Albanello, of 7406 Cheshire, St. Louis, Missouri 63124, have invented certain new and useful improvements for a Method and Apparatus for Automatically Transmitting Temperature Information to a Thermostat (hereinafter referred to as "Invention") for which we are making application for Letters Patent in the United States of America; and

WHEREAS, we desire to assign all right, title and interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to Emerson Electric Co., a corporation of the State of Missouri, having its principal office and place of business at 8000 West Florissant, St. Louis, Missouri 63136 (hereinafter referred to as "Assignee"); and

WHEREAS, Assignee, is desirous of acquiring the entire right, title and interest in and to said Invention and improvements as disclosed in said application, in and to said application, and in and to any Letters Patent 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 and adequacy of all of which are hereby acknowledged, we, Carl J. Mueller, Bartholomew L. Toth and Frank A. Albanello, have sold, assigned and transferred, and do hereby sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in and to said Invention and improvements as the same are disclosed in said application, in and to said application, and it and to any Letters Patent, including any divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions to be obtained thereof, in the United States, and countries foreign thereto, which may be granted for said Invention; and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto; and we further agree to cooperate with the Assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the Assignee may desire to apply for, but at the expense of said Assignee.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as Assignee of the whole right, title and interest thereto; and we further agree to execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignee, or its designees may require and prepare at its own expense; and execute all necessary and lawful future documents including assignments in favor of Assignee, or its designees, as Assignee or its designees may present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto.

Carl J. Mueller  
Carl J. Mueller

STATE OF : Missouri  
COUNTY OF : St. Louis

On this 19 day of SEPTEMBER, 2000 before me, a Notary Public, within and for the County of ST LOUIS, State of MISSOURI, personally appeared Carl J. Mueller, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he or she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Marguerite Van Meter  
Notary Public

My Commission Expires: May 13, 2002

Bartholomew L. Toth

Bartholomew L. Toth

STATE OF : Missouri  
COUNTY OF : St. Louis

On this 19 day of SEPTEMBER, 2000 before me, a Notary Public, within and for the County of ST LOUIS, State of MISSOURI, personally appeared Bartholomew L. Toth, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he or she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Marguerite Van Meter  
Notary Public

My Commission Expires: May 13, 2002

Frank Albanello  
Frank A. Albanello

STATE OF : Missouri  
COUNTY OF : St. Louis

On this 19 day of SEPTEMBER, 2000 before me, a Notary Public, within and for the County of ST LOUIS, State of MISSOURI, personally appeared Frank A. Albanello, to me known to be the person described in and who acknowledged executing the forgoing instrument as a free act and deed, and who also represented that he or she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Marguerite Van Meter  
Notary Public

My Commission Expires: May 13, 2002