

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Carl J. Mueller</td> <td>12/12/2005</td> </tr> <tr> <td>James P. Garozzo</td> <td>12/12/2005</td> </tr> </tbody> </table>		Name	Execution Date	Carl J. Mueller	12/12/2005	James P. Garozzo	12/12/2005				
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Emerson Electric Co.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>8000 West Florissant</td> </tr> <tr> <td><b>City:</b></td> <td>St. Louis</td> </tr> <tr> <td><b>State/Country:</b></td> <td>MISSOURI</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>63136</td> </tr> </table>		<b>Name:</b>	Emerson Electric Co.	<b>Street Address:</b>	8000 West Florissant	<b>City:</b>	St. Louis	<b>State/Country:</b>	MISSOURI	<b>Postal Code:</b>	63136
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (314)726-7501</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 314-726-7500</p> <p>Email: kpumm@hdp.com</p> <p>Correspondent Name: Harness, Dickey &amp; Pierce, P.L.C.</p> <p>Address Line 1: 7700 Bonhomme</p> <p>Address Line 4: Clayton, MISSOURI 63105</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	7578W-000430/US/DVB										
<b>NAME OF SUBMITTER:</b>	Kevin Pumm										
<p>Total Attachments: 3</p> <p>source=Executed Assignment-Mueller-Garozzo#page1.tif</p> <p>source=Executed Assignment-Mueller-Garozzo#page2.tif</p> <p>source=Executed Assignment-Mueller-Garozzo#page3.tif</p>											

CH \$40.00 11567641

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**PATENT**  
**REEL: 022794 FRAME: 0929**

## 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

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

James P. Garozzo  
James P. Garozzo

DATE: 12/12/05

STATE OF Missouri )  
COUNTY OF ) ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that James P. Garozzo 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