

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
William P. Butler	01/31/2005
Steven L. Carey	01/31/2005
<b>RECEIVING PARTY DATA</b>	
<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
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11941673
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	7578W-000355/US/DVC
<b>NAME OF SUBMITTER:</b>	Kevin Pumm

Total Attachments: 3  
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**500966243**

**PATENT  
 REEL: 023252 FRAME: 0321**

**CH \$40.00 11941673**



# ASSIGNMENT

Atty. Docket No. 7578W-000355

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

## Interactive Control System for an HVAC System

which is the subject of a United States or International application for patent

- (a)  executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_;
- (c)  filed on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_ or PCT International Application No. \_\_\_\_\_;
- (d)  U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_, and  
 presently assigned as evidenced at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or
- (e)  entitled above and naming the undersigned inventors in this provisional patent application; and

Emerson Electric Co., a corporation of the State of Missouri, having a principle office at 8000 West Florissant, St. Louis, Missouri 63136, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

**ASSIGNMENT**

William P. Butler

William P. Butler  
First Inventor or Assignor

State of Missouri )  
County of St. Louis ) ss.

On this 31<sup>st</sup> day of January, 2005, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Terril Butler

Notary Public,

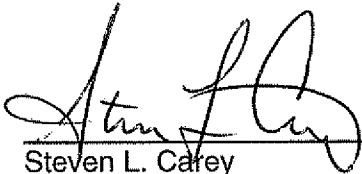
St. Louis County, State of Missouri

My Commission Expires: 5/6/06

(seal)



**ASSIGNMENT**


  
\_\_\_\_\_  
Steven L. Carey  
Second Joint Inventor or Assignor

State of Missouri )  
County of St. Louis ) ss.

On this 31<sup>st</sup> day of January, 2005, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(seal)



  
\_\_\_\_\_  
Notary Public,  
St. Louis County, State of Missouri  
My Commission Expires: 5/6/06