U.S. Department of Commerce

02 FC:581

6-93 Patent and Trademark Office 102249168 OMB No 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Emerson Electric Co. Gregory A. Peterson Peter F. Stultz. Street Address: 8000 West Florissant Avenue City: St. Louis, Missouri Additional name(s) of conveying party(ies) attached? Country: United States of America Additional name(s) & address(es) attached? [ ] Yes [X] No | | Yes [X] No 3. Nature of Conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ | Other Execution Date(s): 09/18/2002; 09/18/2002 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 09/18/2002; 09/18/2002 A. Patent Application No(8) B. Patent No(s) Additional numbers attached? [ ] Yes [X] No Title: Appliance Control Methods and Apparatus Docket No. 1007-0548 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved concerning document should be mailed: Name: Mark D. Becker 7. Total fee (37 CFR 3.41): \$40.00 Internal Address: Emerson Appliance Controls [X] Enclosed [ ] Authorized to be charged to deposit account Street Address: 2831 Waterfront Parkway East Drive 8. Deposit Account number\_ (Attach duplicate copy of this page if paying by deposit City: Indianapolis State: IN Zip: 46214-2016 account) DO NOT USE THIS SPACE 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. Harold C. Moore October 4, 2002 Name of Person Signing Signature Date Registration No. 37,982 Total number of pages including cover sheet, attachments and document 4 Mail documents to be recorded with required cover sheet information to: 10/08/2002 WABDELR1 00000075 10264705 Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231 40.00 OP

> PATENT REEL: 013367 FRAME: 0542

Attorney Docket No. 1007-0548

## ASSIGNMENT TO BUSINESS CONCERN

Canadami A Dataman

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

(Value(S)	Gregory A. Felesson
of Inventor(s)	
	Peter F. Stultz
	maker(s) of an invention which is the subject of a United States Patent application entitled
Title of	Appliance Control Methods and Apparatus
Application	hereinafter (the Application(s))
	which has been executed by the undersigned on
Date of signing of Application by	09/18/3002 and 09/18/3002
each inventor	the undersigned hereby sell(s), assign(s), and set(s) over to
Name of	Emerson Electric Co.
Assignee	
Address of	8000 West Florissant Avenue
principal	
place of business	St. Louis, Missouri
Insert State of	
Incorporation (if applicable)	
or "Not Applicab	ale"

(hereinafter designated as the Assignee) their entire right, title, and interest in, to and under the Application(s), including all priority rights for the United States and for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignce for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Application(s), and also to execute separate assignments in connection with such Application(s) as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), or reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

## ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this as	ssignment at this this
day of September, 2000	7) 1
Outside the USA: Witnesses are required when acknowledgment pefore a Notary Public is not Reasible. Witness Witness Witness	Inventor (Eignature)  Gregory A. Peterson Inventor (Printed Name)
ACKN	OWLEDGMENT
STATE OF } COUNTY OF }	
	and for said County and State. Witness my hand and Notarial Seal
thisday of	
	Notary Public
	Printed Name
My Commission Expires:	Resident of
County	

IN WITNESS WHEREOF, I have executed this a	assignment at Elgin, Al, this
18th day of September, 200	02.
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.  Witness Witness Witness Witness	Inventor (Signature)  Peter F. Stultz Inventor (Printed Name)
ACK	NOWLEDGMENT
STATE OF }	
COUNTY OF SS:	
Acknowledged before me, a Notary Public, withi	in and for said County and State. Witness my hand and Notarial Sca
thisday of	, 2002.
	Notary Public
	Printed Name
My Commission Expires:County	Resident of