FORM PTO-1595



U.S.DEPARTMENT OF COMMERCE
Patent and Trademark Office

(Rev 10-96) RI		
OMB No. 0651-0011 (exp. 4/94) 100986412		
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
Name of conveying party(ies): Rutkowski, Michael I.	Name and address of receiving party(ies):	
Transfer of the state of the st	Name: EMERSON ELECTRIC COMPANY	
Babb, Larry F. Dunkin, Jon R.	Internal Address:	
9	j.c.	
Additional name(s) of conveying party(ies) attached? []Yes [x]No	Street Address: 8000 W. FLORRISANT	
3. Nature of conveyance: [X] Assignment [] Merger	City ST LOUIS State MISSOURI 7: (2126	
[] Security Agreement [] Change of Name	City: ST. LOUIS State: MISSOURI Zip: 63136 Additional name(s) & address(es) attached? [] Yes [x] No	
[] Other	- Additional name(s) & address(es) attached: [] Tes [x] No	
Execution Date: February 16, 1999	***************************************	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the second secon	ne execution date of the application is: February 16, 1999	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? [] Yes [x] No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1	
Name: E. KENT DANIELS, JR.	7. Total fee(37 CFR 3.41):\$ 40.00 ☑ Enclosed	
Internal Address:	☑ You are authorized to charge our deposit account for any additional fee required.	
Street Address: VICKERS, DANIELS & YOUNG 2000 TERMINAL TOWER	8. Deposit account number: 22-0347	
CLEVELAND, OHIO 44113-2235	_X_ A duplicate copy of this form is attached	
DO NOT USE THIS SPACE		
03/04/£999e10RTUSandoot00005r	1971	
FC:581 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.		
E. KENT DANIELS, JR. Name of Person Signing	Signature 2/19/99 Date	
Total number of pages including cover sheet, attachments, and document: [4]		
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks		
Box Assignments		
Washington, D.C. 20231		
Washington, D.C. 20231		

PATENT REEL: 9810 FRAME: 0446

Docket No. RT-12241

VICKERS, DANIELS & YOUNG 2000 TERMINAL TOWER CLEVELAND, OHIO 44113-2235

ASSIGNMENT

WHEREAS, ASSIGNORS: Michael J. Rutkowski, Larry F. Babb and Jon R. Dunkin

of the Cities, Counties and States, respectively of:

City of Brunswick, County of Medina and State of Ohio City of Grafton, County of Lorain and State of Ohio City of Elyria, County of Lorain and State of Ohio

have made an invention in

FEED CONTROL DEVICES FOR HAND OPERATED DRAIN CLEANING TOOLS

and have executed on February 16, 1999, respectively, an application for Letters Patent of the United States on said invention, hereinafter referred to as "said application";

AND, WHEREAS, Emerson Electric Co., a Missouri corporation

having its principal place of business at 8000 W. Florrisant Avenue St. Louis, Missouri 63136

hereinafter called ASSIGNEE, is desirous of acquiring the entire worldwide rights, title and interest in, to and under said invention and said application;

NOW THEREFORE

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, ASSIGNORS hereby sell, transfer and assign to the ASSIGNEE, its successors, assigns, nominees, or other legal representatives the full, exclusive, entire, worldwide rights, title and interest in, to and under said invention as described and claimed in said application, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said

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Letters Patent are or may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, continuations-in-part and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in ASSIGNEE'S own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as ASSIGNORS could have done if the foreign application had been filed in the names of the ASSIGNORS, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and ASSIGNORS authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent to ASSIGNEE, its successors, assigns, nominees or other legal representatives, as ASSIGNEE and owner of the said entire rights, and ASSIGNORS covenant that ASSIGNORS have full right to convey the said entire interest herein assigned and that ASSIGNORS have not executed and will not execute any agreement in conflict herewith, and ASSIGNORS will communicate to ASSIGNEE, its successors, assigns, nominees or other legal representatives all facts known to ASSIGNORS respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing and reissue applications, make all rightful oaths or declarations and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when ASSIGNEE, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, ASSIGNORS will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and,

ASSIGNORS further covenant and agree that ASSIGNORS will, at any time upon request, do everything possible to aid ASSIGNEE, its successors, assigns, nominees, or other legal representatives, either in the name of ASSIGNORS or ASSIGNEE, to apply for, obtain and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty and all the laws and treaties in force, all without further consideration but at the expense of ASSIGNEE, its successors, assigns, nominees or other legal representatives.

IN WITNESS WHEREOF, this assignment has been executed by the undersigned.

Michael J. Rutkowski

STATE OF Ohio
)
SS
COUNTY OF LORAIN
)

Subscribed and sworn to before me this 16th day of FERRUARY 19 99

Notary Public
JENNIFER L. CLOUSER
Notary Public, State of Ohio

Notary Public, State of Ohio

My Commission Expires 10-6-02

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Notary Public

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		Ally & Ball Larry F. Balb
STATE OF Ohio)	
COUNTY OF LORAIN) SS)	
Subscribed and sworn to before me this 40th day of FEBRUARI 19 99		
		Notary Public Clouser Notary Public State of Ohio My Commission Expires 10 6 02
		Jon R. Dunkin
STATE OF Ohio)) SS	
COUNTY OF LORAIN)	
Subscribed and sworn to before me this 16th day of FEBRUARY 19 99		
		Notary Public JENNIFER L. CLOUSER Notary Public, State of Ohio My Commission Expires 10-6-02
STATE OF)) SS	
COUNTY OF)	
Subscribed and sworn to bef	fore me this	day of19
		Notary Public

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RECORDED: 02/22/1999

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PATENT REEL: 9810 FRAME: 0449