'y

To the Honorable Commissioner of Pate

To the Honorable Commissioner of Patents and	101011487	March 31, 1999 Attorney Dkt 9097-4
Please record the attached original documents or copy	y thereof.	
1. Name of conveying party(ies): Daniel Joseph Diaz	2. Name and address of receiving Emerson Electric Co. 8000 West Florissant Avenue St. Louis, Missouri 63136	Data Data Data Data Data Data Data Data
Additional name(s) of conveying party(ies) attached?YesX	X No	
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: March 29, 1999	Additional name(s) & address(es) attache	ed?Yes_X_No
Application Serial No. Patent No. 12/1999 GWASHING 00000046 09283118 FC 1881 March 29, 1999	1000/110	
Additional numbers attached? Yes X No		,,,,,, ,
Name and address of party to whom correspondent concerning document should be mailed: Robert M. Meeks	7. Total fee (37 CFR 3.41) X Enclosed	\$40.00
Myers Bigel Sibley & Sajovec	Authorized to be charged	to deposit account
P. O. Box 37428 Raleigh NC 27627	8. Deposit account number: 50-02	220
DO NOT USE THIS SPACE		
9. Statement and signature To the best of my knowledge and belief, the foregoir of the original document. Robert M. Meeks, #40,723 Name of Person Signing Total number of pages including cover sheet, attachment	March 31, 1999 Date	ed copy is a true copy

PATENT REEL: 9879 FRAME: 0709

ASSIGNMENT

THIS ASSIGNMENT, made by me, **Daniel Joseph Diaz**, a citizen of the United States of America, residing at 534 St. Andrews Circle, Statesboro, Georgia 30458,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in Fluid Displacement Apparatus with Improved Helical Rotor Structures for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, Emerson Electric Co., a Missouri corporation having a principal place of business at 8000 West Florissant Avenue, St. Louis, Missouri 63136, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said

PATENT REEL: 9879 FRAME: 0710 invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 29 day of March, 1999.

Daniel Joseph Diaz (SEAL)

Witne	ssed by:		
B	aleaca	. Olso	Ow
	3-29-9		

RECORDED: 03/31/1999