

11-09-1998
100874083

10-29-98

RECORDATION FORM COVER SHEET
PATENTS ONLY

09/182758

U.S. P.T.O.
09/182758
10/29/98

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Renyan W. Fei

Name (line 2) _____

Second Party Name (line 1) _____

Name (line 2) _____

Execution Date
Month Day Year
10 28 98

Execution Date
Month Day Year

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Emerson Electric Co.

Name (line 2) _____

Address (line 1) 8000 W. Florissant

Address (line 2) _____

Address (line 3) St. Louis Missouri 63136
City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

JMATH:INS 00000174 09182758 40.00 UP

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved. #

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Bryan K. Wheelock

Name of Person Signing



Signature

10/29/98

Date

ASSIGNMENT

WHEREAS, I, Renyan W. Fei of 10324 Quaker Drive, St. Louis, Missouri 63136, have invented certain new and useful improvements in for which I have this same day executed an application for Letters Patent in the United States for Sixteen And Thirty Two Slot Three Phase Induction Motor Winding, identifying me as the sole inventor thereof (said application being identified as Howell & Haferkamp, L.C., Docket 10033-3412); and

WHEREAS, Emerson Electric Co., a corporation of the State of Missouri having its principal office and place of business at 8000 W. Florissant, St. Louis, Missouri 63136, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, I, Renyan W. Fei, have sold, assigned and transferred and do hereby sell, assign and transfer unto said Emerson Electric Co., its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by me concurrently herewith preparatory to filing for Letters Patent, in and to said application, and in and to any Letters Patent, including divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said Emerson Electric Co. in accordance with this Assignment.

IN WITNESS WHEREOF, I have hereunto set my hand the 28th day of

October 1998.

Renyan W. Fei
Renyan W. Fei

STATE OF MISSOURI :
: SS
COUNTY OF ST. LOUIS :

On this 28th day of October 1998 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Renyan W. Fei, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Donna D. Hopson
Notary Public

My Commission Expires: 11-16-2001

DONNA D. HOPSON
Notary Public - Notary Seal
STATE OF MISSOURI
St. Louis County
My Commission Expires: Nov. 16, 2001