

07-10-2003

Form PTO-1595  
6-93  
OMB No. 0651-0011 (exp. 4/94)



102493657

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Thomas J. Sheahan  
Michael P. Sullivan

6-24-03

## 2. Name and address of receiving party(ies):

Name: Emerson Electric CompanyStreet Address: 8000 West Florissant AvenueCity: St. Louis, MOCountry: United StatesAdditional name(s) & address(es) attached? ☐ Yes ☒ No

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s): 6/23/03

## 4. Application number(s) or patent number(s):

10602933

If this document is being filed together with a new application, the execution date of the application is 6/18/03

A. Patent Application No(s)

B. Patent No(s)

Additional numbers attached? ☐ Yes ☒ No

Title: **System and Method for Communicating with an Appliance Through an Optical Interface Using a Control Panel Indicator**

MMB Docket No. **1007-0561**Emerson Docket No. **Unknown**

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paul J. MaginotInternal Address: Maginot, Moore & BowmanStreet Address: Bank One Center/Tower

111 Monument Circle  
Suite 3000

City: Indianapolis State: IN Zip: 46204-5115

## 6. Total number of applications and patents involved

17. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account number: 13-0014

(Attach duplicate copy of this page if paying by deposit account)

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## 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.

Paul J. Maginot

Name of Person Signing

Registration No. 34,984

Signature

June 24, 2003

Date

Total number of pages including cover sheet, attachments and document 6

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, Mail Stop Assignments  
P.O. Box 1450, Alexandria, VA 22313-1450

16591 U.S. PTO  
10/602933  
06/24/03

06/26/2003 WABRHM1 00000040 130014 10602933

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PATENT  
REEL: 014241 FRAME: 0930

## ASSIGNMENT TO BUSINESS CONCERN

**A S S I G N M E N T**

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

Name(s) of Inventor(s) Thomas J. Sheahan,  
Michael P. Sullivan

maker(s) of an invention which is the subject of a United States Patent application entitled

Title of Application System and Method for Communicating with an Appliance Through an Optical Interface Using a Control Panel Indicator,  
 hereinafter (the Application(s))

Date of signing of Application by each inventor which has been executed by the undersigned on  
6/18/03 and 6/18/03

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee Emerson Electric Co.

Address of principal place of business 8000 West Florissant Avenue  
St. Louis, Missouri

Insert State of Incorporation (if applicable) \_\_\_\_\_  
 or "Not Applicable"

(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 Assignee 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 assignment at Elgin Illinois this 23 day of June, 2003.

Outside the USA: \_\_\_\_\_  
Witnesses are \_\_\_\_\_  
required when \_\_\_\_\_  
acknowledgment \_\_\_\_\_  
before a Notary Charlutt L Adams  
Public is not \_\_\_\_\_  
feasible. \_\_\_\_\_  
Witness

Thomas J Sheahan  
Inventor (Signature)  
Thomas J. Sheahan  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this 23 day of June, 2003.



Barbara Powell  
Notary Public  
Barbara Powell  
Printed Name

My Commission Expires: 10/03/06

Resident of Elgin County  
ILLINOIS

IN WITNESS WHEREOF, I have executed this assignment at Elgin Illinois this  
23 day of June, 2003.

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible.  
\_\_\_\_\_ Witness  
\_\_\_\_\_ Witness

Michael P. Sullivan  
Inventor (Signature)

Michael P. Sullivan  
Inventor (Printed Name)

#### ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this June day of 23rd, 2003.



Barbara Powell  
Notary Public

Barbara Powell  
Printed Name

My Commission Expires: 10/03/06  
County \_\_\_\_\_

Resident of DePue County  
Illinois