

10-10-2000

Attorney's Docket No. 87036.9150

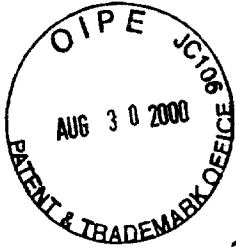


TENT

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

101481882

*8-30-00*



**COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING  
NEW PATENT APPLICATION (37 CFR 3.31)**

**IDENTIFICATION OF APPLICATION.  
(37 CFR § 3.21 and 37 CFR § 3.31(a)(4))**

1. The  patent application [ ] provisional application filed herewith and, to which the attached assignment (document) refers, is identified as follows:

- a. Type of application
  - Application of patent (37 C.F.R. 1.53(b))
  - Continued prosecution (nonprovisional) application (37 C.F.R. § 1.53(d))
  - Provisional application (37 C.F.R. 1.53(c))
  - International application (37 C.F.R. 1.431)
- a. Date of execution: August 18, 2000

NOTE: Leave this blank if assignment is for a provisional application.

- c. Name of each inventor:
  - 1: Nabil Othman Shahin
  - 2:
  - 3:

d. Title of invention: WATER HEATER AND CONTROL SYSTEM THEREFOR

**CERTIFICATION UNDER 37 CFR 1.10\***  
(Express Mail label number is mandatory.)  
(Express Mail certificate is optional)

I hereby certify that this "Cover Sheet For Assignment (Document) Accompanying New Patent Application", along with any document referred to, is being deposited with the United States Postal Service on this date August 30, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number E1859778035 addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Jacquelyn A. Jaggard  
(type of print name of person mailing paper)

*Jacquelyn A. Jaggard*  
Signature of person mailing paper

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. §1.10(b)/  
"Since the filing of a correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of oct. 24, 1996, 60 Fed. Reg. 58, 439, at 56,442.

10/10/2000 AHMED1 00000003 162601 09651158  
01 FC:581 40.00 CH

NOTE: 37 CFR § 3.21 states: "If an assignment of a patent application filed under § 1.53(b) is executed concurrently with, or subsequent to, the execution of the patent application, but before the patent application is filed, it must identify the patent application by its date of execution, name of each inventor, and title of the invention so that there can be no mistake as to the patent application intended. If an assignment of provisional application under § 1.5(c) is executed before the provisional application is filed, it must identify the provisional application by name of each inventor and title of the invention so that there can be no mistake as to the provisional application intended."

**NAME OF PARTY(IES) CONVEYING INTEREST (37 CFR § 3.31(a)(1))**

2. The party(ies) conveying this interest is (are):

Name 1: Nabil Othman Shahin

Name 2: \_\_\_\_\_

Name 3: \_\_\_\_\_

**NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST  
(37 CFR § 3.31(a)(2))**

3. The rights are being conveyed to:

Name: State Industries, Inc.

Address 500 ByPass Road

Ashland City, TN 37015

Telephone No.: (615) 782-4371

**DESCRIPTION OF INTEREST CONVEYED OR  
TRANSACTION RECORDED (37 CFR § 3.31(a)(3))**

4.             an assignment.  
               a security agreement.  
               a license.  
               a merger.  
               a change of name.  
               a change of address.  
               other.

**NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE  
SHOULD BE MAILED (37 CFR § 3.31(a)(5))**

5. Please address correspondence to:

Name: Paul R. Puerner

Address: PUERNER LAW OFFICES

PO Box 26677

Milwaukee, WI 53226-0677

Telephone No.: (262) 783-1223

**DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR § 3.31(a)(7))**

6. The attached assignment (document) was executed on August 18, 2000  
(date)

**LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED**

**NOTE:** "The Office will accept and record non-English language documents only if accompanied by an English translation signed by the individual making the translation." 37 CFR 3.26.

7. The attached document:
- is in the English language
  - is not in the English language. A English translation signed by the individual making the translation is attached and statement as to its accuracy is attached.

**ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED**

**NOTE:** "Either the original document or a true copy of the original document may be submitted for recording. Only one side of each page shall be used. The paper used should be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (8 1/2 x 14 inches) with a 2.5 cm. (one-inch) margin on all sides." 37 CFR § 3.24.

8. Submitted herewith is:
- the original document
  - a true copy of the original document

**NOTE:** "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.

**NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET AND THE FEE**

**NOTE:** "All requests to record documents must be accompanied by the appropriate fee. Except as provided in paragraph (b) of this section, a fee is required for each application or patent against which the document is recorded as identified in the cover sheet. The recording fee is set in § 1.21(h). . . ." 37 C.F.R. § 3.41

9. A. This cover sheet identifies only one application: 09/651158
- B. The fee for recordal (37 CFR 1.21(h)) is \$40.00.
- Attached is a check for \$40.00
  - Please charge Account 16-2601 \$40.00.
- A duplicate of this cover sheet is attached.

**STATEMENT (37 CFR § 3.31(a)(9))  
AND SIGNATURE (37 CFR § 3.31 (a)(10))**

10. 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.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Name of party submitting document)

\_\_\_\_\_  
**Signature of party submitting document**

*(complete the following if the party submitting the document is applicant's attorney)*

Reg. No. 18,427

*Paul R. Puerner*

\_\_\_\_\_  
Signature of Practitioner

Tel — 262.783-1223  
Fax — 262.783-1225

Paul R. Puerner

\_\_\_\_\_  
(type or print name of practitioner)

Customer No.

Puerner Law Offices

PO Box 26677

Milwaukee, WI 53226-0677

\_\_\_\_\_  
P.O. Address

**TOTAL NUMBER OF PAGES BEING SUBMITTED**

11. The total number of pages being submitted, including cover sheet, attachment(s), and document(s) are:

Seven (7)

\_\_\_\_\_  
Total number of pages submitted



For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application or  
        U.S. Provisional Application  
 For:  U.S. Patent  
 For:  PCT Application  
 By:  Inventor(s) or  Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or entity(ies) who own the invention

Nabil Othman Shahin  
(type or print name(s) of ASSIGNOR(S))

5711 Knob Rd.  
Nashville, TN 37209  
Address

Permanent U.S. Resident  
Nationality

*(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)*

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE:

State Industries, Inc.  
(type or print name of ASSIGNEE)

500 Lindahl Parkway  
Ashland City, TN 37015  
Address

Tennessee Corporation  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest

for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

WATER HEATER AND CONTROL SYSTEM THEREFOR

Name of inventor(s) Nabil Othman Shahin

(check and complete (a), (b), (c) or (d))

and which is found in

(a)  U.S. patent application executed on even date herewith

(b)  U.S. patent application executed on \_\_\_\_\_.

(c)  U.S. provisional application naming the above inventor(s) for the above-entitled invention.

Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

To comply with 37 § CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d)  U.S. application serial no. 0 / \_\_\_\_\_.

filed on \_\_\_\_\_.

(e)  International application no. PCT/ \_\_\_\_\_ / \_\_\_\_\_

(f)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g) if foreign application(s) is also being assigned)

(g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 18 day  
of August, 2000.  
*Date of Signing*

**WARNING:** *Date of signing must be the same as the date of execution of the application if item (a) was checked above.*

Nabil Othman Shahin  
Nabil Othman Shahin

(if ASSIGNOR is a legal entity, complete the following information)

\_\_\_\_\_  
(type or print the name of the above person  
authorized to sign on behalf of assignor)

\_\_\_\_\_  
(Title)

**NOTE:** *No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.*

[ ] Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)

**PATENT**  
**REEL: 011129 FRAME: 0175**

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Box Patent Application  
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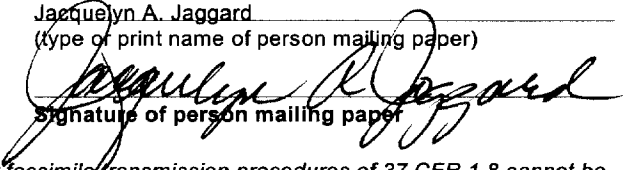
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Signature of person mailing paper

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Name 1: Nabil Othman Shahin

Name 2: \_\_\_\_\_

Name 3: \_\_\_\_\_

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(37 CFR § 3.31(a)(2))

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AND SIGNATURE (37 CFR § 3.31 (a)(10))**

10. 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.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Name of party submitting document)

\_\_\_\_\_  
**Signature of party submitting document**

*(complete the following if the party submitting the document is applicant's attorney)*

Reg. No. 18,427

*Paul R. Puerner*

\_\_\_\_\_  
Signature of Practitioner

Tel — 262.783-1223  
Fax — 262.783-1225

Paul R. Puerner

\_\_\_\_\_  
(type or print name of practitioner)

Customer No.

Puerner Law Offices

PO Box 26677

Milwaukee, WI 53226-0677

\_\_\_\_\_  
P.O. Address

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Total number of pages submitted