

07-30-1999

Tab settings



the attached original documents or copy thereof.

To the Honorable Commissioner of f

101105847

1. Name of conveying party(ies):

WEHNER, James W.
WEHNER, Michael J.
MARCUS, Bruce D.
POHNER, John A.

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: July 15, 19, 21, 15, 1999

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

Name: TRW Inc.

Internal Address: Law Dept.

Bldg. E2/6072

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

Additional name(s) & address(es) attached? Yes No

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

69358865

If this document is being filed together with a new application, the execution date of the application is: 07/15/99

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: TRW Inc.

Internal Address: Law Dept.

Bldg. E2/6072

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

20-1515

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

DO NOT USE THIS SPACE

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.

Michael S. Yatsko

Name of Person Signing

Michael S. Yatsko

Signature

July 22, 1999

Date

Total number of pages including cover sheet, attachments, and document: **5**

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

07/29/1999 RTHAI1 00000187 201515 09358865

01 FC:581 40.00 CH

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we James W. Wehner, Michael J. Wehner, Bruce D. Marcus, and John A. Pohner respectively, of Torrance, California; Hawthorne, California; Los Angeles, California; and Torrance, California do hereby sell and assign to TRW Inc., One Space Park, Redondo Beach, California, an Ohio corporation, its successors and assigns, the entire right, title and interest in and to the improvements in TEMPERATURE CONTROL APPARATUS AND METHOD which has been invented by us, as described in the application for United States Patent which we executed respectively, on July 15, 1999, July 19, 1999, July 21, 1999, and July 15, 1999, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said TRW Inc., or its successors or assigns, and agree that on request and without further consideration, but at the expense of TRW Inc., we will communicate to TRW Inc. or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid TRW Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

July 15 , 1999	Inventor: <u>James W. Wehner</u> JAMES W. WEHNER
July 19 , 1999	Inventor: <u>Michael J. Wehner</u> MICHAEL J. WEHNER
July 21 , 1999	Inventor: <u>Bruce D. Marcus</u> BRUCE D. MARCUS
July 15 , 1999	Inventor: <u>John A. Pohner</u> JOHN A. POHNER

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On July 15, 1999 before me, Lorna L. Schott
personally appeared James M. Wehner
~~personally known to me -or- _____ proved to me on the basis of,~~
~~satisfactory evidence~~ to be the person whose name is subscribed to the
within instrument and acknowledged to me the he/she executed the same in
his/her authorized capacity, and that by his/her signature on the
instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.



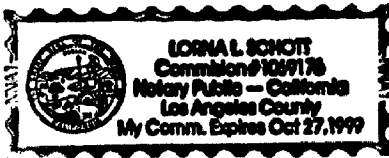
WITNESS my hand and official seal.

Lorna L. Schott
Notary Public

(SEAL)

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On July 19, 1999 before me, Lorna L. Schott
personally appeared Michael J. Wehner
~~personally known to me -or- X~~ proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me the he/she executed the same in
his/her authorized capacity, and that by his/her signature on the
instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.



WITNESS my hand and official seal.

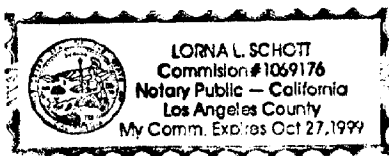
Lorna L. Schott
Notary Public

(SEAL)

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On July 21, 1999 before me, Lorna L. Schott
personally appeared Bruce D. Marcus

~~personally known to me~~ - or - proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me the he/she executed the same in
his/her authorized capacity, and that by his/her signature on the
instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.



WITNESS my hand and official seal.

Lorna L. Schott

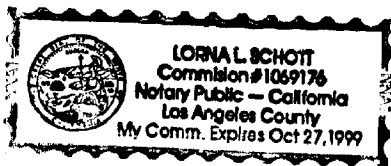
Notary Public

(SEAL)

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANEGLES)

On July 15, 1999 before me, Lorna L. Schott
personally appeared John A. Pohner

~~personally known to me~~ - or - proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me the he/~~she~~ executed the same in
his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the
instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.



WITNESS my hand and official seal.

Lorna L. Schott

Notary Public

(SEAL)