

5-12-98 REC

05-28-1998

HEET

OMB No. 0651-0011 (exp. 4/94)

TRW DOCKET



Tab settings ▢ ▢ ▢ ▢ ▢ NO. 11-0899 ▾

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

100721076

1. Name of conveying party(ies):
EMIL M. SHTARKMAN
L. DWIGHT GILGER

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

2. Name and address of receiving party(ies)

Name: TRW Inc.

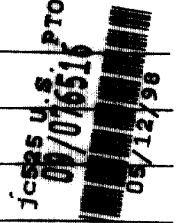
Internal Address: Law Dept.

Bldg. E2/6072

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

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



3. Nature of conveyance:

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

Execution Date: May 11, 1998

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

If this document is being filed together with a new application, the execution date of the application is: 05/11/98

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:

Patent Counsel
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).....\$

- Enclosed
- Authorized to be charged to deposit account *YO E*

8. Deposit account number: 20-15156

(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.

Michael S. Yatsko

Name of Person Signing

Michael S. Yatsko

Signature

May 12, 1998

Date

Total number of pages including cover sheet, attachments, and document: 4

PATENT

4

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05/27/1998
01 FC-501

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Emil M. Shtarkman and L. Dwight Gilger respectively, of Marina Del Rey, California and Rancho Palos Verdes, 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 **ACTIVE ERM DAMPER FOR SPACECRAFT TELESCOPING STRUCTURES**

which has been invented by us, as described in the application for United States Patent which we executed respectively, on May 11, 1998, and May 11, 1998, 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.

11 May, 1998

Inventor: Emil M. Shtarkman
Emil M. Shtarkman

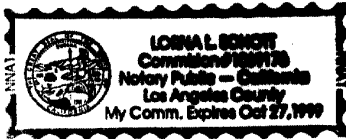
11 May, 1998

Inventor: L. Dwight Gilger
L. Dwight Gilger

Docket No. 11-0899

STATE OF CALIFORNIA)
)ss
COUNTY OF LOS ANGELES)

On May 11, 1998 before me, Lorna L. Schott
personally appeared Emil M. Shtarkman
~~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.

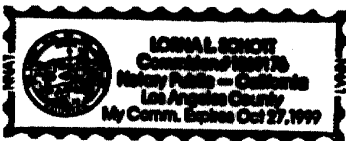
Lorna L. Schott

Notary Public

(SEAL)

STATE OF CALIFORNIA)
)ss
COUNTY OF LOS ANGELES)

On May 11, 1998 before me, Lorna L. Schott
personally appeared L. Dwight Gilger
~~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)