

On/In No. 0651-0011 (exp. 4/94)

TRW DOCKET
12-0911



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Tab settings NO.

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

1. Name of conveying party(ies): MCD 10-30-98

DONALD C. WILCOXSON
ELDAD PERAHIA

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: October 28, 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: 10/28/98

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:

Name: Patent Counsel
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:

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

- 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)

11/06/1998 DNGUYEN 00000067 201515 09183406

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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

Michael S. Yatsko

October 29, 1998

Name of Person Signing

Signature

Date

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

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Donald C. Wilcoxson and Eldad (NMI) Perahia respectively, of Redondo Beach, California and Hermosa Beach, 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 METHOD FOR ENHANCING PERFORMANCE OF OPEN-LOOP POWER CONTROL ALGORITHMS FOR SATELLITE COMMUNICATION SYSTEMS which has been invented by us, as described in the application for United States Patent which we executed respectively, on October 28, 1998, and October 28, 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.

28 Oct, 1998
28 Oct, 1998

Inventor: Donald C. Wilcoxson
 Donald C. Wilcoxson
 Inventor: Eldad Perahia
 Eldad (NMI) Perahia

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On October 28, 1998 before me, Lorna L. Schott
personally appeared Donald C. Wilcoxson
X 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.



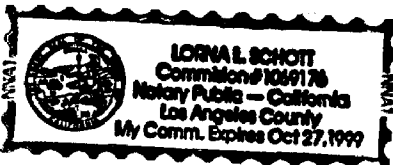
Lorna L. Schott
Notary Public

(SEAL)

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

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Notary Public

(SEAL)