

01-21-2000

Tab settings => => =>

MILW
1/11/00



101248195

Attached original documents or copy thereof.

1. Name of conveying party(ies):
BERGER, Harvey L.
SAUNDERS, Oliver W.

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: January 10, 2000

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: 01/10/2000

A. Patent Application No.(s)

B. Patent No.(s)

09/481082

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

Signature: Michael S. Yatsko

Date: 1/11/2000

Date

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

01/20/2000 DNGUYEN 00000140 201515 09481082

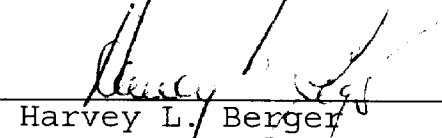
Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01 FC:581 40.00 CH

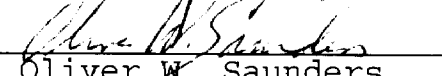
ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Harvey L. Berger and Oliver W. Saunders respectively, of Redondo Beach, California and Los Angeles, 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 **BURST AND PACKET WIRELESS TRANSMISSION USING PRODUCT CODES WITH ITERATIVE DECODING** which has been invented by us, as described in the application for United States Patent which we executed respectively, on January 10, 2000, and January 10, 2000, 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.

January 10, 2000

Inventor: 
Harvey L. Berger

10 January, 2000

Inventor: 
Oliver W. Saunders

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On January 19, 2000 before me, Lorna L. Schott
personally appeared Harvey L. Berger

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 January 19, 2000 before me, Lorna L. Schott
personally appeared Oliver W. Saunders

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)