

OMB No. 0651-0011 (exp. 4/94) TRW DOCKET
Tab settings NO. 12-0844



100769646

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

MRD 7-9-98

1. Name of conveying party(ies):

RONALD P. SMITH

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

2. Name and address of receiving party(ies)

Name: TRW Inc.

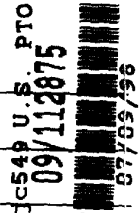
Internal Address: Law Dept.

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: July 8, 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: July 8, 1998

A. Patent Application No.(s)

B. Patent No.(s)

7/20/1998 DC0ATES 00000109 201515 09112875

1 FC:581 40.00 CH

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

8. Deposit account number: 20-1515

(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

July 9, 1998

Date

3

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

Docket No. 12-0844

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, I Ronald P. Smith respectively, of Redondo 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 AND APPARATUS FOR AUTONOMOUS USER TERMINAL ASSIGNMENT OF TIME AND FREQUENCY SLOTS FOR CALL HANDOFF

which has been invented by me, as described in the application for United States Patent which I executed respectively, on July 8, 1998, and any and all applications for patent and patents therefor 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., I will communicate to TRW Inc. or its representatives or nominees any facts known to me 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.

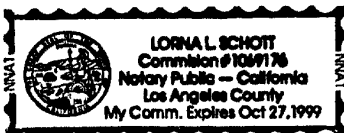
July 8, 1998

Inventor: Ronald P. Smith
Ronald P. Smith

STATE OF CALIFORNIA)
)ss
COUNTY OF LOS ANGELES)

On July 8, 1998 before me, Lorna L. Schott personally appeared Ronald P. Smith

~~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)
RECORDED: 07/09/1998

PATENT
REEL: 9313 FRAME: 0757