

03-12-1999



COVER SHEET
LY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

To the Honorable Commissioner

100988227

and the attached original documents or copy thereof.

1. Name of conveying party(ies):

Vincent C. Moretti

Gregory S. Caso

2-26-99

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) of conveying party(ies) attached? Yes No

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

3. Nature of conveyance:

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

Execution Date: February 26, 1999

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: February 26, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09 259,623

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

- 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)

FC:581 40.00 CH

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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

February 26, 1999

Name of Person Signing

Signature

Date

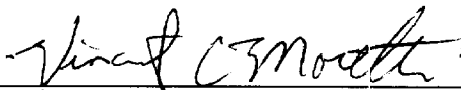
Total number of pages including cover sheet, attachments, and document: 4

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

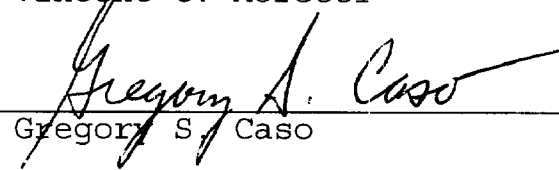
ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Vincent C. Moretti and Gregory S. Caso respectively, of Torrance, 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 DIGITAL CHANNELIZER HAVING EFFICIENT ARCHITECTURE FOR DISCRETE FOURIER TRANSFORMATION AND OPERATION THEREOF which has been invented by us, as described in the application for United States Patent which we executed respectively, on February 26, 1999, and February 26, 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.

February 26, 1999

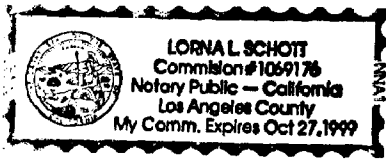
Inventor: 
 Vincent C. Moretti

26 Feb, 1999

Inventor: 
 Gregory S. Caso

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On February 26, 1999 before me, Lornal Schott
personally appeared Vincent C. Moretti
 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.



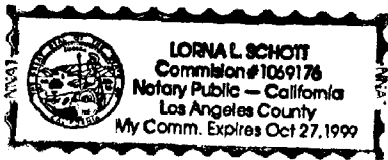
WITNESS my hand and official seal.

Lornal Schott
Notary Public

(SEAL)

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On February 26, 1999 before me, Lornal Schott
personally appeared Gregory S. Caso
_____ 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.

Lornal Schott
Notary Public

(SEAL)