

10-13-1999

U.S. DEPARTMENT OF COMMERCE
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Tab settings -- -- 9/29/99
To the Honorable Commissioner of Patents

101170667

had original documents or copy thereof.

1. Name of conveying party(ies):
YEE-MADERA, Gefferie H.
GREGOIRE, Darren R.
TAKAHASHI, Scott M.

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: September 24, 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: 09/24/1999

A. Patent Application No.(s)

09/407416

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael S. Yatsko, Senior Counsel

Internal Address: TRW Inc.
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 ;

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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

9/29/99

Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20591

(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

PATENT
REEL: 010297 FRAME: 0576

**Attachment to Form PTO - 1595
Recordation Form Cover Sheet**

10575 U.S. PTO
09/07/16
09/13/99

Additional Conveying Parties

- WONG, Roland Y.
- STROLL, Zoltan Z.

Additional Execution Dates

- September 24, 1999
- September 24, 1999
- September 24, 1999
- September 24, 1999

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Gefferie H. Yee-Madera, Darren R. Gregoire, Scott M. Takahashi, Roland Y. Wong, and Zoltan Z. Stroll respectively, of San Gabriel, California; Redondo Beach, California; Torrance, California; Monrovia, 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 SATELLITE COMMUNICATION MULTICAST PROCESSING TECHNIQUES which has been invented by us, as described in the application for United States Patent which we executed respectively, on September 24, 1999, September 24, 1999, September 24, 1999, September 24, 1999, and September 24, 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.

9/24, 1999

Inventor:

Gefferie H. Yee-Madera

9/24, 1999

Inventor:

Darren R. Gregoire

9/24, 1999

Inventor:

Scott M. Takahashi

9/24, 1999

Inventor:

Roland Y. Wong

9/24, 1999

Inventor:

Zoltan Z. Stroll

PATENT

REEL: 010297 FRAME: 0578

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

On September 24, 1999 before me, Lorna L. Schott
personally appeared Gefferie H. Yee-Madera
~~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.



(SEAL)

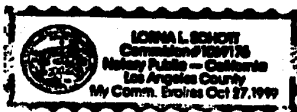
WITNESS my hand and official seal.

Lorna L. Schott
Notary Public

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his/her authorized capacity, and that by his/her signature on the
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RECORDED: 09/29/1999

PATENT
REEL: 010297 FRAME: 0581