ORM PTO-1595 RECORDATION FOR	M CO TER SHEET  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Rev. 6-93)  PATE: 208	
RECORDATION FORM Rev. 6-93)  PAT 1998  Tab settings □□□ ▼ NO. 22-0011 ▼  Tab settings □□□□ ▼ NO. 22-0011 ▼	
To the Honorable Commissioner o	ttached original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies)
payta no miligue	Name:
Stuart T. Linsky Donald C. Wilcoxson	Internal Address: Law Dept.
Eldad Perahia Additional name(s) of conveying party(ies) attached? Q Yes XXNo	Bldg. E2/6072
a All three of conveyance:	
3. Nature of conveyance:	Street Address:One_Space_Park
XX Assignment	Oliest Address.
☐ Security Agreement ☐ Change of Name	CA 00279
Other	City: Redondo Beach State: CA ZIP: 90278
Contombor 30 1998	A Northerto C. Van VV No
Execution Date: September 30, 1998	Additional name(s) & address(es) attached? ☐ Yes XX No
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:
If this document is being filed together with a new application	
A. Patent Application No.(s)	B. Patent No.(s)
·	
Additional numbers att	tached?   Yes XX No
	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence	8. Total flumber of applications are passes
concerning document should be mailed: Patent Counsel	
Name:TRW Inc.	7. Total fee (37 CFR 3.41)\$
Internal Address: Law Dept.	☐ Enclosed
Bldg. E2/6072	Authorized to be charged to deposit account
	A Addition Education
One Space Park	8. Deposit account number: 20-1515
Street Address:	8. Deposit account number.
City: Redondo Beach State: CA ZIP: 90278	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	SE THIS SPACE
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	mation is true and correct and any attached copy is a true copy o
To the best of my knowledge and belief, the foregoing infor-	1// 1
Michael S. Yatsko Muhu	September 30, 1998  Signature  Date
Name of Person Signing	Cigirators E
Total number of pages including	ng cover sheet, attachments, and document:

## **ASSIGNMENT**

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we David A. Wright, Stuart T. Linsky, Donald C. Wilcoxson, and Eldad (NMI) Perahia respectively, of Solana Beach, California; San Pedro, California; 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 **ADAPTIVE CODING** SCHEME FOR A PROCESSING COMMUNICATIONS SATELLITE which has been invented by us, as described in the application for United States Patent which we executed respectively, on September 30, 1998 , September 30, 1998 , September 30, 1998 \_\_\_\_\_\_, and <u>September 30, 1998</u> 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. Inventor: 1998 Dayid A. Inventor: Inventor: Inventor:

> PATENT REEL: 9499 FRAME: 0374

Élďad (NMI) Perahia

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES )
On September 30, 1998 before me, Lorna L. Schott
personally appeared <u>David A. Wright</u> personally known to me -orX 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.
Committee Control Notice Committee Control My Comm. Expires Oct 27, Note
(SEAL)
STATE OF CALIFORNIA )
COUNTY OF LOS ANGELES )
On September 30, 1998 before me, Lorna L. Schott
personally appearedStuart T. Linskypersonally known to me -or- X proved to me on the basis of
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LORNAL SCHOTT Commissions 1069176 Noticy Public - Conformic Los Argeles County My Comm. Expires Oct 27,1999
(SEAL)

PATENT REEL: 9499 FRAME: 0375

STATE OF CALIFORNIA )
COUNTY OF LOS ANGELES )
on September 30,1998 before me, Lorna L. Schott personally appeared Donald C. Wilcoxson
personally appearedDonald C. wilcoxson 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.
LORNAL SCHOTT Committion # 1019176 Noticny Public — Cultimite Los Angeles Caurey My Comm. Expires Oct 27, 1999
Notary Public (SEAL)
STATE OF CALIFORNIA ) )ss COUNTY OF LOS ANGELES )
On September 30, 1998 before me, Lorna L. Schott
personally appeared <u>Eldad (NMI) Perahia</u> 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 ais/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.
Commission # 1059174 Notory Public — Colifornia Los Angeles County My Comm. Expires Oct 27,1999 Notary Public

PATENT REEL: 9499 FRAME: 0376

**RECORDED: 09/30/1998** 

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