	10-12-1999	
FORM PTO-1595 (Rev. 6-93) DMB No. 0651-0011 (exp. 4/94)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
ab settings ⇒ ⇒ ▼ ▼	101168161	▼ ▼
To the Honorable Commissioner of Pater.		attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and ac	ddress of receiving party(ies):
Wright, David A. Jue, Reginald 9/29	/99 Name: Pater	nt Counsel
	Internal Addre	ess: TRW Inc.
Linsky, Stuart T. Additional name(s) of conveying party(ies) attached?	s No Law Depart	ment, E2/6072
3. Nature of conveyance:		
	Street Addres	s: One Space Park
Security Agreement Change	of Name	
☐ Other	City: Redond	do Beach OLL CA 712 00279
	City. <u>Redone</u>	lo Beach State: CA ZIP: 90278
Execution Date: September 24, 1999	Additional name(s) 8	k address(es) attached? ☐ Yes ☒ No
A. Patent Application No.(s) O9/408225 Addition No.(s)	B. Pater	nt No.(s)
Addit	ona nambors attached:	
5. Name and address of party to whom correspondence oncerning document should be mailed:		of applications and patents involved:
Name: Patent Counsel	7. Total fee (37	CFR 3.41) \$\(\sigma \) 40.00
Internal Address: TRW Inc.		,
	Enclosed	
	X Authorized	d to be charged to deposit account
Street Address: Law Department, E2/6072	8. Deposit accou	unt number:
One Space Park	20-1515	
City: Redondo Beach State: CA Z		ate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE	T.
9. Statement and signature. To the best of my knowledge and belief, the for the original document. Michael S. Yatsko Name of Person Signing Total number of no	egoing information is true and co Muhau S. Yallu Signature ages including cover sheet, attachments	Date
	to be recorded with required cover sheet inform	

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

10/07/1999 MTHAI1 00000188 201515 09408225

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

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Attachment to Form PTO - 1595 Recordation Form Cover Sheet

Additional Conveying Parties

- Nivens, Dennis A.



PATENT REEL: 010290 FRAME: 0767

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we <u>David A. Wright, Reginald (NMI) Jue, Stuart T.</u> Linsky and Dennis A. Nivens respectively, of Solana Beach, California; Manhattan Beach, California; San Pedro, 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 END-TO-END TRANSMISSION TECHNIQUES FOR A PROCESSING SATELLITE SYSTEM which has been invented by us, as described in the application for United States Patent which we executed respectively, on <u>September 24, 1999</u> September 24, 1999 , September 24, 1999 , and September 27, 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. ptater 24th, 1999 Inventor: Inventor 1999 Inventor: Inventor:

> PATENT REEL: 010290 FRAME: 0768

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES)
on September 34/1999 before me, Lorna L. Schott
personally appeared
satisfactory evidence to be the person whose name is subscribed to the vithin 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.
AORNA L. ECHOTT Commission & Echotta Notiny Public — Colfornia Los Angeles County My Comm. Expires Oct 27.1999
Notary Public (SEAL)
STATE OF CALIFORNIA)) ss
COUNTY OF LOS ANGELES)
on Spotember 24,1997 before me, Lorna L. Schott
personally appeared <u>Reginald (NMI) Jue</u>
personally known to me -or- \(\sum \) proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the vithin instrument and acknowledged to me the he/she executed the same in
nis/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.
LORINAL SCHOTT Commission 1069176 Notary Public — California Los Angeles County My Comm. Expires Oct 27,1999
(SEAL)

Docket No. 22-0104

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)
on Stuart T. Linsky personally appeared Stuart T. Linsky 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.
MITNESS my hand and official seal. Commission #1009178 Notory Public — Collionia Los Angeles County My Comm. Expires Oct 27,1999
(SEAL)
STATE OF CALIFORNIA))ss COUNTY OF LOS ANGELES)
On September 37,/818 before me, Lorna L. Schott personally appeared Dennis A. Nivens
personally appeared <u>Dennis A. Nivens</u> 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 Commission # 1059176 Notary Public - Collifornio Los Angeles County My Comm. Expires Oct 27,1999 WITNESS my hand and official seal.
Notary Public (SEAL)

PATENT REEL: 010290 FRAME: 0770

RECORDED: 09/29/1999