100	
FORM PTO-1595 (Pey. 6-93) No. 0651-0011 (exp. 4/94) R'	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
MB No. 666 No. 1 (6xp. 4764) Lettings ⇒ ⇒ ⇒ ▼ 4.149 ▼	MINIMUM V
To the Honorable Commissioner of Patents	thed original documents or convithered
1. Name of conveying party(ies): 1010	10511 and address of receiving party(ies):
Andrew D. Smith	
Barry R. Allen	Name: TRW Inc.
,	Internal Address: Law Dept.
Additional name(s) of conveying party(ies) attached?	Bldg. E2/6072
3. Nature of conveyance:	18 u 9/20
X Assignment ☐ Merger	Street Address: One Space Park
	Officer Address. Office Space Park
Other	City: Redondo Beach State: CA ZIP: 90278
Execution Date: March 26, 1999; March 30, 1999	Additional name(s) & address(es) attached?
If this document is being filed together with a new application A. Patent Application No.(s) Additional numbers atta	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: TRW Inc.	
Internal Address: Law Dept.	7. Total fee (37 CFR 3.41)ss 40
	☐ Enclosed
Bldg. E2/6072	X Authorized to be charged to deposit account
04/14/1999 JSHABAZZ 00000044 201515 09285032	/ Additionaged to deposit account
O1 FC:581 40.00 CH Street Address: One Space Park	8. Deposit account number:
City: Redondo Beach State: CA ZIP: 90278	(Attach duplicate copy of this page if paying by deposit account)
DO NOT	JSE THIS SPACE
Michael S. Yatsko Name of Person Signing Multiple State of Person Signing	April 1, 1999 Signature Paril 1, 1999 Date

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

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

ASSIGNMENT

		equacy and receipt of which are	
hereby acknowledged, we <u>Andrew D</u>). Smith an	<u>d Barry R. Allen</u> both	
respectively, of <u>Redondo Beach</u> ,	<u>California</u>	do hereby sell and assign to	
TRW Inc., One Space Park, Redondo			
its successors and assigns, the en			
the improvements in LOW LOSS THER			
RF CABLE which has been invented			
for United States Patent which we March 26, 1999 , and and all applications for patent and	executed r March 30, 19	espectively, on 999, and any	
and all applications for patent ar	nd patents	therefore in any and all	
countries, including all divisions	s, reissues	, continuations, and extensions	
thereof, and the right to claim the priority date of the first filed			
application in the United States,			
whose duty it is to issue patents, to issue any patent on said improvements			
or resulting therefrom to said TRW			
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			
	e proper pa	tent protection for said	
invention in all countries.		. 1	
March 26, 1999	Torronton.	Andrew D. Smith	
<u>1101211 20, 1999</u>	mventor:	Androw D. Smith	
		Andrew D. Smith	
		O CARR	
March 30, 1999	Inventor:	Barry Kille	
,		Barry P Allen	

PATENT REEL: 9874 FRAME: 0514

CHARL OF CALLEODALA
STATE OF CALIFORNIA))ss
COUNTY OF LOS ANGELES)
on March 26, 1999 before me, Lorna C. Schott
personally appeared Andrew D. Smith
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.
executed the institutent.
WITNESS my hand and official seal.
Commision # 1069176
Los Angeles County My Comm. Expires Oct 27,1999
Notary Public
(SEAL)
STATE OF CALIFORNIA))ss
COUNTY OF LOS ANGELES)
on March 30, 1999 before me, Bral Schott
personally appeared Barry R. Allen
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 Commission # 1069176
Notary Public — California Los Angeles County My Comm. Expires Oct 27, 1999
Notary Public
(SEAL)

PATENT REEL: 9874 FRAME: 0515

RECORDED: 04/01/1999