FORM PTO-1595 RE((Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	5-1999 U.S. DEPARTMENT OF COMMERCE			
Fab settings ⇒ ⇒ ⇒ ▼	Patent and Trademark Office			
To the Honorable Commissioner of Patents a	ed original documents or copy thereof.			
1. Name of conveying party(ies):	14101 ed original documents or copy thereor.			
Gershon Akerling 7.3.77				
James M. Anderson	Name: TRW Inc.			
John W. Spargo; Benjamin Tang	Internal Address: Law Dept.			
Additional name(s) of conveying party(ies) attached?	Bldg. E2/6072			
3. Nature of conveyance:	252			
X Assignment	Street Address: One Space Park			
☐ Security Agreement ☐ Change of Name	one space rank			
	D. I. D. J			
Other	City: Redondo Beach State: CA ZIP: 90278			
Execution Date: <u>April 1, 1999; March 30, 1999</u>	Additional name(s) & address(es) attached?			
A. Patent Application No.(s) Additional numbers atta	B. Patent No.(s)			
Additional numbers attached: 190 22 110				
5. 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) \$ 40			
	☐ Enclosed			
Bldg. E2/6072	X Authorized to be charged to deposit account			
Street Address: One Space Park	8. Deposit account number:			
au Padauda Parah	20-1515			
City: Redondo Beach State: CA ZIP: 90278	(Attach duplicate copy of this page if paying by deposit account)			
4/14/1999 JSHRBAZZ 00000144 201313 09286282 DO NOT USE THIS SPACE				
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 . // / / / / / / / / / / / / / / / / /	m - Jane			
INGILIE VI FEISVII SIUIIIIIU	Signature			
	Signature Date over sheet, attachments, and document:			

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)

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ASSIGNMENT

For valuable considerat: hereby acknowledged, we <u>Gershon</u>	(NMI) Akerl:	ing, James M.	Anderson, John W.
Spargo, and Benjamin Tang respect	cively, of _	<u>Culver City,</u>	California,
Huntington Beach, California, Redo			
California do hereby sell and ass			
Beach, California, an Ohio corpora entire right, title and interest	ation, its s in and to th	successors and ne improvement	d assigns, the
BOARD CONNECTION ASSEMBLY AND MET			
us, as described in the application executed respectively, on March 30, 1999 patent and patents therefore in an	on for Unite April 1, 1999, and any	and all appl:	ent which we , and ications for
divisions, reissues, continuations to claim the priority date of the States, and authorize and request patents, to issue any patent on sa said TRW Inc., or its successors without further consideration, but communicate to TRW Inc. or its repto us respecting said improvements sign all lawful papers, execute a applications, make all rightful of to aid TRW Inc., its successors, a proper patent protection for said	first filed any official any official aid improvem or assigns, at the expersentative and testiful divisional aths, and genesigns and	asions thereoned application all whose duty ments or resultant and agree the cense of TRW less or nominees by in any legal, continuing enerally do express to cominees to comi	in the United in the United it is to issue lting therefrom to at on request and Inc., we will any facts known al proceeding, g, and reissue verything possible obtain and enforce
PSPR/1 , 1999	Inventor: (Sershon (NMI)	Abeling
<u>March 30</u> , 1999	Inventor:	James M. Ande	Andun
MAYOL 30 , 1999	Inventor:	John W 8pare	90
<u>March</u> 30 , 1999	Inventor: _	Benjagin (NM)	Tang

PATENT REEL: 9880 FRAME: 0021

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STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss)
evidence to be the person whose and acknowledged to me the he/sl capacity, and that by his/her s:	
LORNA L. SCHOTT Commision #1069176 Notary Public — California Los Angeles County My Comm. Expires Oct 27,1999	WITNESS my hand and official seal. Solvetone Notary Public
(SEAL)	
personally known to me -orxevidence to be the person whose and acknowledged to me the he/sleapacity, and that by his/her si	efore me, min Tang proved to me on the basis of satisfactory name is subscribed to the within instrument he executed the same in his/her authorized ignature on the instrument the person, or the person acted, executed the instrument.
LORNA L. SCHOTT Commission # 1059176 Notary Public — California Las Angeles County My Comm. Expires Oct 27, 1999	WITNESS my hand and official seal. Notary Public
(SEAL)	nocal rabite

PATENT REEL: 9880 FRAME: 0022

STATE OF CALIFORNIA) ss COUNTY OF LOS ANGELES On Gershon Akerling personally appeared Gershon Akerling 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. Commision # 1069176 Notary Public — California Los Angeles County My Comm. Expires Oct 27,1999 Notary Public (SEAL)
STATE OF CALIFORNIA) ss COUNTY OF LOS ANGELES On March 30,999 before me, Lorna County personally appeared James M. Anderson 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 Commision # 1089176 Notary Public - Collifornia Los Angeles County My Comm. Expires Oct 27,1999 (SEAL) WITNESS my hand and official seal. WITNESS my hand and official seal.

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RECORDED: 04/05/1999