FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)  PA  RECORDATION FO	01-13-2000  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
Tab settings ⇒ ⇒ ⇒ ▼ 12/15 4 9				
	inal documents or copy thereof.			
1. Name of conveying party(ies):	101243659 Jiving party(ies):			
Aaron D. Falk	Name: TRW Inc.			
Michael W. Mann	Name. TRW IIIc.			
Rhon L. Williams	Internal Address: Law Department, E2/6072			
Additional name(s) of conveying party(ies) attached?				
3. Nature of conveyance:				
🖾 Assignment 🔲 Merger	Street Address: One Space Park			
☐ Security Agreement ☐ Change of Name				
Other	City: Redondo Beach State: CA ZIP: 90278			
	State. C/1 ZIP. 702/8			
Execution Date: October 11, 1999	Additional name(s) & address(es) attached?			
If this document is being filed together with a new application A. Patent Application No.(s) 09/407,361, Filed: 9/29/99  Additional numbers atta	B. Patent No.(s)			
Additional numbers attached?				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:			
Name: TRW Inc., Patent Counsel	7. Total fee (37 CFR 3.41)ss 40.00			
Internal Address: Law Department, E2/6072	7. Total fee (37 CFR 3.41) \$\$ 40.00			
	☐ Enclosed			
	X Authorized to be charged to deposit account			
Street Address: One Space Park	8. Deposit account number:			
	20-1515			
City: Redondo Beach State: CA ZIP: 90278	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT	USE THIS SPACE			
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform the original document.  Michael S. Yatsko  Mulu  Michael S. Yatsko	ation is true and correct and any attached copy is a true copy of			
Name of Person Signing	Signature Date			
Total number of pages including co	over sheet, attachments, and document:			

Mail documents to be recorded with required cover sheet information to:
407361 Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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

# Attachment to Form PTO - 1595 Recordation Form Cover Sheet

## **Additional Conveying Parties**

- David A. Wright

### **Additional Execution Dates**

- October 4, 1999
- September 24, 1999

\_\_\_, 1999

#### **ASSIGNMENT**

For valuable considerati hereby acknowledged, we <u>Aaron D.</u> and David A. Wright respectively, Arizona; Manhattan Beach, Californ do hereby sell and assign to TRW I California, an Ohio corporation, i right, title and interest in and t SWITCH which has been invented by	Falk, Mich of Norwa ia; and S nc., One S ts success o the impr	<pre>lk, Connecticut; Gilbert, olana Beach, California pace Park, Redondo Beach, ors and assigns, the entire ovements inDISTRIBUTED_ATM</pre>
United States Patent which we exec		
		_, and,
and any and all applications for pall countries, including all diviextensions thereof, and the right filed application in the United Stofficial whose duty it is to issue improvements or resulting therefrom assigns, and agree that on request at the expense of TRW Inc., we will representatives or nominees any faimprovements and testify in any leexecute all divisional, continuing rightful oaths, and generally do esuccessors, assigns and nominees to protection for said invention in a	eatent and sions, reinto claim to claim to ates, and separents, on to said and without communic known agal proceed, and reis everything to obtain a	patents therefore in any and ssues, continuations, and he priority date of the first authorize and request any to issue any patent on said TRW Inc., or its successors or ut further consideration, but ate to TRW Inc. or its to us respecting said ding, sign all lawful papers, sue applications, make all possible to aid TRW Inc., its nd enforce proper patent
, 1999	Inventor:	Aaron D. Falk
10/4/99 , 1999	Inventor:	Muhael W. Mann
, 1999	Inventor:	Rhon L. Williams

Inventor:

PATENT REEL: 010480 FRAME: 0505

David A. Wright

#### **ASSIGNMENT**

and David A. Wright respect Arizona; Manhattan Beach, Cado hereby sell and assign to California, an Ohio corporate right, title and interest in SWITCH which has been invertighted States Patent which we and any and all applications all countries, including all extensions thereof, and the filed application in the Unit official whose duty it is to improvements or resulting the assigns, and agree that on a state expense of TRW Inc., representatives or nominees improvements and testify in execute all divisional, contrightful oaths, and generally	deration, the adequacy and receipt of which are con D. Falk, Michael W. Mann, Rhon L. Williams, cively, of Norwalk, Connecticut; Gilbert, clifornia; and Solana Beach, California  TRW Inc., One Space Park, Redondo Beach, cion, its successors and assigns, the entire and to the improvements in DISTRIBUTED ATM at the day us, as described in the application for the executed respectively, on tember 24, 1999, and September 24, 1999, and September 24, 1999, and continuations, and right to claim the priority date of the first at the States, and authorize and request any issue patents, to issue any patent on said therefrom to said TRW Inc., or its successors or request and without further consideration, but we will communicate to TRW Inc. or its any facts known to us respecting said any legal proceeding, sign all lawful papers, cinuing, and reissue applications, make all may do everything possible to aid TRW Inc., its mees to obtain and enforce proper patent on in all countries.
, 1999	Inventor: Aaron D. Falk
, 1999	Inventor: Michael W. Mann
September 24, 1999	Inventor: Thom L Milliams
Sexter 61 24tt 1999	Inventor: David A. Wright

### Docket No. 22-0017

personally known to me -or-	proved to me on the basis of
vithin instrument and acknowledged nis/her authorized capacity, and t	rson whose name is subscribed to the to me the he/she executed the same in hat by his/her signature on the ty upon behalf of which the person acted,
	and L. Sucherield.  Notary Public
(SEAL)	Notary Public /
STATE OF ARIZONA COUNTY OF	) ) ss )
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	WITNESS my hand and official seal.
/CDNI \	Notary Public

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COUNTY OF	) ss )	
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(SEAL)	Notary/Publ	ic

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**RECORDED: 12/15/1999** 

STATE OF CALIFORNIA )
COUNTY OF LOS ANGELES )
on Suptember 24,1999 before me, Lornal Schott
personally appeared <u>Rhon L. Williams</u> personally known to me -or- <u>X</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.
WITNESS my hand and official seal.
Commission #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 September 24,1999 before me, Lorna L. Schott
personally appeared <u>David A. Wright</u>
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.
LORNA L. SCHOTT Commission #1069176 Notary Public — California Los Angeles County My Comm. Expires Oct 27, 1999
Notary Public