	21 - 2000 ——————
(Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents 101	522689 ached original deguments or conv. the section
1 Name of conveying party(ies):	2. Name and address of receiving party(ies):
Michael H. Myers Michael H. Myers Michael H. Myers	Name: TRW Inc. Internal Address: Law Department E2/6051
Additional name(s) of conveying party(ies) attached?	Internal Address: <u>Law Department, E2/6051</u>
3. Nature of conveyance:	800
Assignment	Street Address: One Space Park
Other	City: Redondo Beach State: CA ZIP: 90278
Execution Date: October 13, 2000	Additional name(s) & address(es) attached?
Additional numbers a	ttached?
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Patent Counsel	7. Total foo (27 CER 2.41)
Internal Address: TRW Inc.	7. Total fee (37 CFR 3.41)
Law Department, E2/6051	Enclosed
	X Authorized to be charged to deposit account
Street Address: One Space Park	- 8. Deposit account number:
City: Redondo Beach State: CA ZIP: 90278	- 20-1515 (Attach duplicate copy of this page if paying by deposit account)
DO NO	T USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inforthe original document. Connie M. Thousand Name of Person Signing	mation is true and correct and any attached copy is a true copy of

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

Total number of pages including cover sheet, attachments, and document:

RECORDED: 10/17/2000

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, I <u>Michael H. Myers</u> respectively, of <u>Poway, California</u> 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 PARTIAL FREQUENCY
OFFSET DIGITAL UPCONVERSION
which has been invented by me, as described in the application for United States Patent which I executed respectively, on October 13, 2000, 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., I will communicate to TRW Inc. or its representatives or nominees any facts known to me 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.
oct /3 , 2000 Inventor: Michael H. Myers
STATE OF CALIFORNIA) COUNTY OF San Dugo)
on <u>Not. 13, 2000</u> before me, <u>Notith</u> L Notson personally appeared <u>Michael H. Myers</u> r 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 that 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. JUDITH L NELSON Commission # 1204367 Notary Public - California San Diego County My Comm. Expires Dec 9, 2002 WITNESS my hand and official seal. Notary Public

PATENT REEL: 011249 FRAME: 0302