

06-08-2000

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U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Pa

1. Name of conveying party(ies):

Bodnar, Lance M.

Chapelle, Gregory P.

101375898

attached original documents or copy thereof.  
ddress of receiving party(ies):

Name: TRW Inc.

Internal Address: Law Department, E2/6072

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: May 9, 2000

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 05/09/2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patent Counsel

Internal Address: TRW Inc.

Street Address: Law Department, E2/6072

One Space Park

City: Redondo Beach State: CA ZIP: 90278

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

20-1515

(Attach duplicate copy of this page if paying by deposit account)

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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

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
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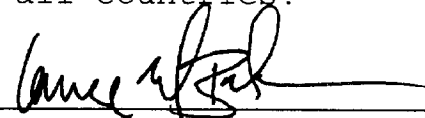
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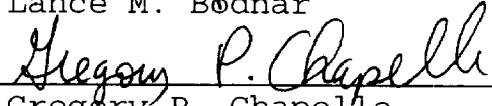
PATENT  
REEL: 010828 FRAME: 0780

## ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Lance M. Bodnar and Gregory P. Chapelle, respectively, of San Diego, California and San Diego, 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 **SINGLE BIT ERROR CORRECTION, DOUBLE BURST ERROR DETECTION TECHNIQUE** which has been invented by us, as described in the application for United States Patent which we executed respectively, on May 9, 2000 and May 9, 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., 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.

9 MAY, 2000Inventor: 

Lance M. Bodnar

9 May, 2000Inventor: 

Gregory P. Chapelle

STATE OF CALIFORNIA

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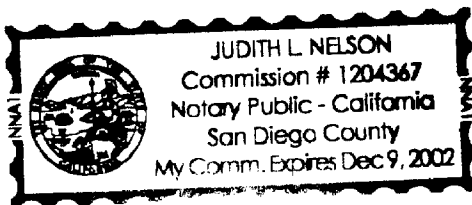
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COUNTY OF SAN DIEGO

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On May 09, 2000 before me, Judith L. Nelson  
personally appeared Lance M. Bodnar

X 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.

Judith L. Nelson  
Notary Public

(SEAL)

STATE OF CALIFORNIA

)

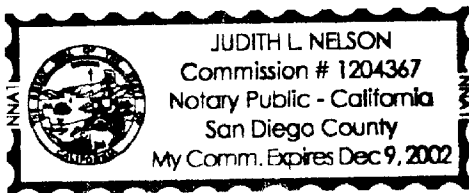
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COUNTY OF SAN DIEGO

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On May 09, 2000 before me, Judith L. Nelson  
personally appeared Gregory P. Chapelle

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Judith L. Nelson  
Notary Public

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