

MPD 4.20.99

05-03-1999



101025074

Attached original documents or copy thereof.

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):
William D. Bjordahl
M. David Saferstein
Alexander (NMI) Krayner

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: TRW Inc.
Internal Address: Law Department
Bldg. E2, Rm. 6072

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

Additional name(s) & address(es) attached? Yes No

10612 U.S. PTO
09/295037
04/20/99

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: April 19, 1999

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: 04/20/1999

A. Patent Application No.(s)

B. Patent No.(s)

091295037

Additional numbers attached? Yes No

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

Name: TRW Inc.
Internal Address: Law Department
Bldg. E2, Rm. 6072

Street Address: One Space Park

04/29/1999 DNGUYEN 00000302 201515 09295037

01 FC:581 40.00 CH
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)

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
Name of Person Signing

Michael S. Yatsko
Signature

April 20, 1999
Date

Total number of pages including cover sheet, attachments, and document: 6

Attachment to Form PTO - 1595
Recordation Form Cover Sheet

Additional Conveying Parties

- Cindy S.Fietze
- Kenneth C. Selk
- Rene R. Martinez
- William E. McMullen

Additional Execution Dates

- April 20, 1999

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we William D. Bjoerndahl, M. David Saferstein, Alexander (NMI) Krayner, Cindy S. Fietze, Kenneth C. Selk, Rene R. Martinez, and William E. McMullen respectively, of Torrance, California; Los Angeles, California; Sherman Oaks, California; Redondo Beach, California; Hermosa Beach, California; Lakewood, California; and Redondo Beach, 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 IMPROVED MULTILEVEL PACKAGING STRUCTURE FOR DIGITAL CIRCUITRY which has been invented by us, as described in the application for United States Patent which we executed respectively, on 4/19/99, 4/19/99, 4/20/99, 4/20/99, 4/20/99, 4/20/99, and 4-20-99, 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.

<u>April 20</u> , 1999	Inventor: <u>William D. Bjoerndahl</u> William D. Bjoerndahl
<u>April 19</u> , 1999	Inventor: <u>M. David Saferstein</u> M. David Saferstein
<u>April 20</u> , 1999	Inventor: <u>A. Krayner</u> Alex (NMI) Krayner Alexander
<u>April 19</u> , 1999	Inventor: <u>Cindy S. Fietze</u> Cindy S. Fietze
<u>April 20</u> , 1999	Inventor: <u>Kenneth C. Selk</u> Kenneth C. Selk
<u>April 20</u> , 1999	Inventor: <u>Rene R. Martinez</u> Rene R. Martinez
<u>April 20</u> , 1999	Inventor: <u>William E. McMullen</u> William E. McMullen

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On April 20, 1999 before me, Kathleen R. Tait, Notary Public
personally appeared William D. Bjorndahl
~~personally known to me~~ - or - XX 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.



(SEAL)

Kathleen R. Tait
Notary Public
My Commission Expires April 6, 2001

STATE OF CALIFORNIA)
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COUNTY OF LOS ANGELES)

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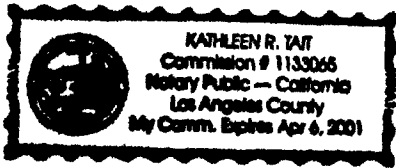
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