

02-22-1999

COVER SHEET
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings

To the Honorable Commissioner

100970631

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mark Kintis
Daniel K. Ko
Flavia S. Fong

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

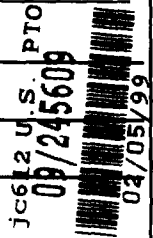
2. Name and address of receiving party(ies):

Name: TRW Inc.
Internal Address: Law Dept.
Bldg. E2/6072

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

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



3. Nature of conveyance:

MCO 2-5-99

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

Execution Date: February 1, 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: February 5, 1999

A. Patent Application No.(s)

B. Patent No.(s)

02/18/1999 SBURNS 00000046 201515 09245609

01 FC:561 40.00 CH

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 Dept.
Bldg. E2/6072

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40

- 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

Michael S. Yatsko
Signature

February 5, 1999
Date

Total number of pages including cover 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

Attachment to Form PTO - 1595
Recordation Form Cover Sheet

Additional Conveying Parties

- Stephen A. Maas

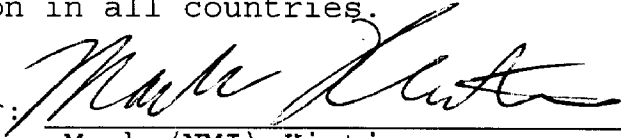
Additional Dates of Conveyance

- February 3, 1999
- February 1, 1999
- February 3, 1999

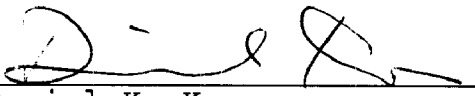
ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Mark (NMI) Kintis, Daniel K. Ko, Flavia S. Fong, and Stephen A. Maas respectively, of Manhattan Beach, California, Monterey Park, California, Buena Park, California, and Long 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 "NON-LINEAR TRANSMISSION LINE WAVEFORM GENERATOR" which has been invented by us, as described in the application for United States Patent which we executed respectively, on ~~Mark Kintis~~ 2/1/99 2/1/99, and 2/3/99 2/3/99, 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.

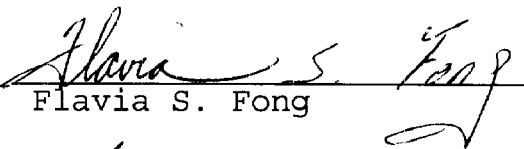
2/1/, 1999

Inventor: 
Mark (NMI) Kintis

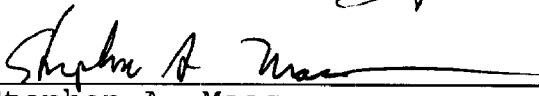
2/3/, 1999

Inventor: 
Daniel K. Ko

2/1, 1999

Inventor: 
Flavia S. Fong

2/3, 1999

Inventor: 
Stephen A. Maas

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On February 1, 1999 before me, Kathleen R. Tait, Notary Public
personally appeared Mark Kintis
personally known to me -or- X 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 Kathleen R. Tait
My Commission Expires April 6, 2001

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On February 3, 1999 before me, Kathleen R. Tait, Notary Public
personally appeared Daniel K. Ko
personally known to me -or- X 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)

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COUNTY OF LOS ANGELES)

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personally appeared Flavia S. Fong personally known to
me -or- X 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.



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