

09-16-1999

Tab settings



Attached original documents or copy of documents of receiving party(ies):

MRD 9-8-99

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

101146647

LAI, Richard
CHEN, Yaochung
YEN, Huan-Chun
LAU, James C.K.

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

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

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: September 7, 7, August 31, Sept. 3, 1999

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

09/391339

If this document is being filed together with a new application, the execution date of the application is: 09/07/99

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: TRW Inc.

Internal Address: Law Department

Bldg. E2, Rm. 6072

Street Address: 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.

Robert W. Keller

Name of Person Signing

[Signature]

Signature

September 8, 1999

Date

Total number of pages including cover sheet, attachments, and document: 5

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

09/15/1999 DNGUYEN 00000059 201515 09391339

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ASSIGNMENT

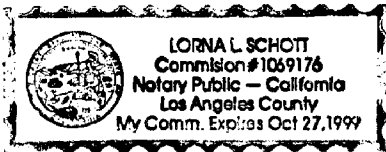
For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Richard (NMI) Lai, Yaochung (NMI) Chen, Huan-Chun (NMI) Yen, and James C. K. Lau respectively, of Redondo Beach, California; Rancho Palos Verdes, California; Torrance, California; and Torrance, California do hereby 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 **FIELD EFFECT TRANSISTOR WITH DOUBLE SIDED AIRBRIDGE** which has been invented by us, as described in the application for United States Patent which we executed respectively, on September 7, 1999, September 7, 1999, August 31, 1999, and September 3, 1999, 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>September 7</u> , 1999	Inventor: <u>Richard Lai</u> Richard (NMI) Lai
<u>September 7</u> , 1999	Inventor: <u>Yaochung Chen</u> Yaochung (NMI) Chen
<u>August 31</u> , 1999	Inventor: <u>Huan-Chun Yen</u> Huan-Chun (NMI) Yen
<u>Septem 3</u> , 1999	Inventor: <u>James Chung Kei Lau</u> James C. K. Lau

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On September 7, 1999 before me, Lorna L. Schott
personally appeared Richard (NMI) Lai
~~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.



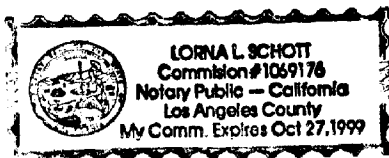
Lorna L. Schott
Notary Public

(SEAL)

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On September 7, 1999 before me, Lorna L. Schott
personally appeared Yaochung (NMI) Chen
~~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.



Lorna L. Schott
Notary Public

(SEAL)

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On August 31, 1999 before me, Lorna L. Schott, Notary Public
personally appeared Huan-Chun (NMI) Yen

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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
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executed the instrument.

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Lorna L. Schott
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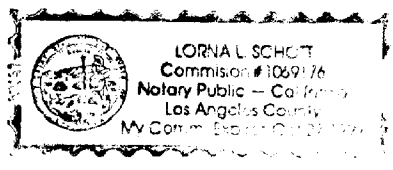
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) ss
COUNTY OF LOS ANGELES)

On September 3, 1999 before me, Lorna L. Schott
personally appeared James C. K. Lau

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~~satisfactory evidence~~ to be the person whose name is subscribed to the
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WITNESS my hand and official seal.



Lorna L. Schott
Notary Public

(SEAL)