

4/2/02

04-15-2002

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102054584

ed original documents or copy thereof.

1. Name of conveying party(ies):
William R. Goyette
Karl D. Peterschmidt
Trung H. Lam

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

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 29, 2002

2. Name and address of receiving party(ies)

Name: TRW Inc.

Internal Address: Space & Electronics

Street Address: One Space Park, E2/6051

City: Redondo Beach State: CA Zip: 90278

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: March 29, 2002

A. Patent Application No.(s)

B. Patent No.(s)

10/114700

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.

Space & Electronics

Street Address: One Space Park, E2/6051

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.

Noel F. Heal, Reg. No. 26,074
Name of Person Signing

Noel F. Heal
Signature

April 2, 2002
Date

Total number of pages, including cover sheet, attachments, and documents 5

04/12/2002 DBYRME 00000037 201515 documents to be recorded with required cover sheet information to:
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PATENT
REEL: 012776 FRAME: 0436

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we William R. Goyette, Karl D. Peterschmidt, and Trung H. Lam respectively, of San Marcos, California; Carlsbad, 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 **COMPACT LUMPED ELEMENT DUAL HIGHPASS/LOWPASS BALUN LAYOUT** which has been invented by us, as described in the application for United States Patent which we executed March 29, 2002 respectively, on March 29, 2002, and any and all applications for patent and patents therefor 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.

29 March, 2002

Inventor: 

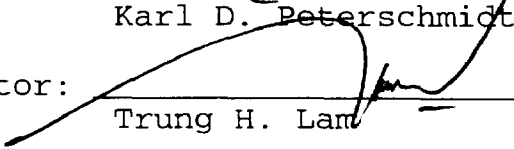
William R. Goyette

29 March, 2002

Inventor: 

Karl D. Peterschmidt

29 March, 2002

Inventor: 

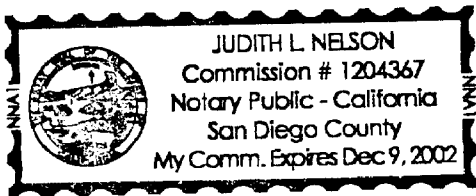
Trung H. Lam

STATE OF CALIFORNIA

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)

COUNTY OF SAN DIEGO

On March 29, 2002 before me, Judith L. Nelson
personally appeared William R. Goyette
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 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
Notary Public

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STATE OF CALIFORNIA

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On March 29, 2002 before me, Judith L. Nelson
personally appeared Karl D. Peterschmidt
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 that he ~~she~~ executed the same in
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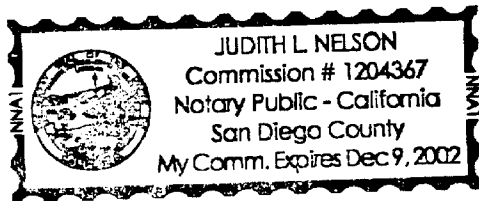
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his/her authorized capacity, and that by his/her signature on the
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