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**PATENTS**

01-28-1999

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it and Trade mark C

OMB No. 0651-0011 (exp. 4/94) TRW DOCKET



Tab settings     NO. 11-0997

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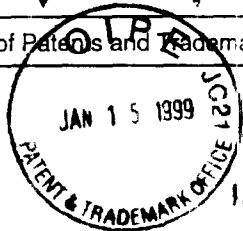
copy thereof.

To the Honorable Commissioner of Patents and Trademarks: Please

1. Name of conveying party(ies):

Robert (NMI) Tinti  
Stener (NMI) Kleveland  
Rodger C. Hilyard

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: November 20, 1998, November 24, 1998, November 23, 1998

Street Address: One Space Park  
Redondo Beach CA 90278  
City: State: ZIP:

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:

A. Patent Application No.(s)

09/19/98, 285

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  
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:

1

7. Total fee (37 CFR 3.41) \$

- 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)

01/21/1999 TL0011 00000075 201515 0919/285

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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

Jan. 8, 1999

Date

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

5

ASSIGNMENT

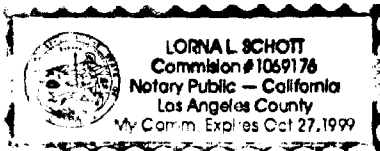
For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Robert (NMI) Tinti, Stener (NMI) Kleve, and Rodger C. Hilyard respectively, of Lakewood, California; Rolling Hills Estates, California; and Canyon Country, California

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 SOLID STATE LASER MASTER OSCILLATOR GAIN MODULE which has been invented by us, as described in the application for United States Patent which we executed respectively on November 20, 1998 and November 23, 1998, 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>11-20</u> , 1998	Inventor: <u>Robert Tinti</u> Robert (NMI) Tinti
<u>11-24</u> , 1998	Inventor: <u>Stener Kleve</u> Stener (NMI) Kleve
<u>11-23</u> , 1998	Inventor: <u>Rodger C. Hilyard</u> Rodger C. Hilyard

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF LOS ANGELES )

On November 20, 1997 before me, Lorna L. Schott  
personally appeared Robert (NMI) Tinti  
~~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.

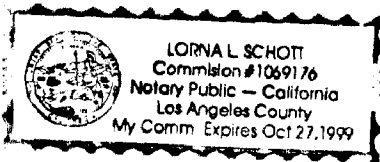
*Lorna L. Schott*

Notary Public

(SEAL)

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 ) ss  
COUNTY OF LOS ANGELES )

On November 24, 1997 before me, Lorna L. Schott  
personally appeared Stener (NMI) Kleve  
~~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.

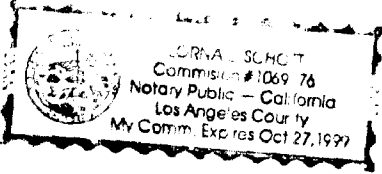
*Lorna L. Schott*

Notary Public

(SEAL)

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF LOS ANGELES )

On November 23, 1998 before me, Lorna L. Schott  
personally appeared Rodger C. Hilyard  
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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  
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

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