

01-26-1999

FORM 100 595
(Rev. 6-11 (exp. 4/94))
OMB No. 01 (exp. 4/94)

Tab settings

SHEET

U.S. DEPARTMENT OF COMMERCE

-Y

Patent and Trademark Office

To the Honorable Commissioner

100948832

and the attached original documents or copy thereof.

1. Name of conveying party(ies):

Donald L. Bullock
Chun-Ching Shih
Richard A. ChodzkoAdditional 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:

- ☒
- Assignment
- ☐
- Merger
-
- ☐
- Security Agreement
- ☐
- Change of Name
-
- ☐
- Other

Execution Date: January 13, 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: January 14, 1999

A. Patent Application No.(s)

B. Patent No.(s)

01/25/1999 SBURNS 00000034 201515 09231918

01 FC:581 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: 1

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

Signature

January 14, 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

(Form PTO-1595--Recordation Form Cover Sheet - page 1 of 3)

PATENT
REEL: 9720 FRAME: 0627

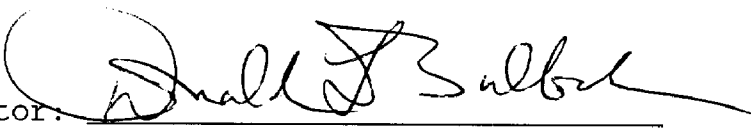
ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Donald L. Bullock, Chun-Ching Shih, and Richard A. Chodzko respectively, of Los Angeles, California; Palos Verdes Estates, California; and Rancho Palos Verdes, 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 **METHOD FOR ALIGNING A CYLINDRICAL LASER OPTICAL RESONATOR** which has been invented by us, as described in the application for United States Patent which we executed respectively, on January 13, 1999, January 13, 1999, and January 13, 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.

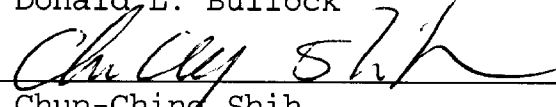
January 13, 1999, ~~1998~~

Inventor:


Donald L. Bullock

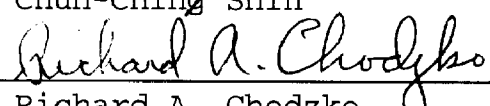
January 13, 1999 ~~1998~~

Inventor:


Chun-Ching Shih

January 13, 1999 ~~1998~~

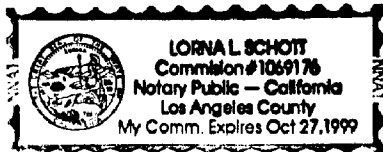
Inventor:


Richard A. Chodzko

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On January 13, 1999 before me, Lorna L. Schott
personally appeared Donald L. Bullock

~~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.



(SEAL)

WITNESS my hand and official seal.

A handwritten signature of Lorna L. Schott in cursive script, written over a horizontal line.

Notary Public

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On January 13, 1999 before me, Lorna L. Schott
personally appeared Chun-Ching Shih

~~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
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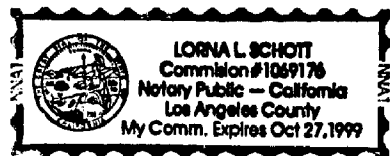
Notary Public

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

)
) ss
)

On January 13, 1999 before me, Lorna L. Schott
personally appeared Richard Chodzko
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Notary Public