

RECOI

08-20-1998

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

TRW DOCKET

Tab settings ☐ ☐ ☐ ☐ NO. 11-0932

To the Honorable Commissioner of Patent:

100800514

ed original documents or copy thereof.

1. Name of conveying party(ies):

HIROSHI KOMINE
WILLIAM H. LONG, JR.Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

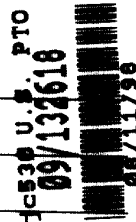
Name: TRW Inc.

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:

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

Execution Date: August 11, 1998

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: 08/11/98

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:

Patent Counsel

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)\$

☐ 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)

09132618

00000100

201515

40.00 CH

DO NOT USE THIS SPACE

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

August 11, 1998

PATENT

4

Total number of pages including cover sheet, attachments, and document: 56

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, East Building

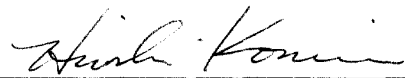
08/11/98

01 15:51

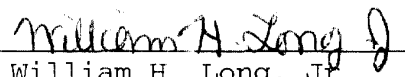
ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Hiroshi (NMI) Komine, and William H. Long, Jr. respectively, of 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 **"HIGH AVERAGE POWER FIBER LASER SYSTEM WITH PHASE CONJUGATION"** which has been invented by us, as described in the application for United States Patent which we executed respectively, on August 11, 1998, and August 11, 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.

Aug. 11, 1998

Inventor: 
Hiroshi (NMI) Komine

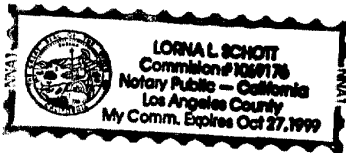
Aug 11, 1998

Inventor: 
William H. Long, Jr.

Docket No. 11-0932

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On August 11, 1998 before me, Lorna L. Schott
personally appeared Hiroshi (NMI) Komine
~~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 11, 1998 before me, Lorna L. Schott
personally appeared William H. Long, Jr.
~~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)