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U.S. DEPARTMENT OF COMMERCE

KSB-005

102028783

Patent and Trademark Office

 JC986 U.S. PTO  
 10/094889  
 03/12/02

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

1. Kiyoharu NAKAO

2. Yoshifumi UENO

Additional name(s) of conveying party(ies) attached No.

2. Name and address of receiving party(ies)

Name: KOMATSU LTD.

Internal Address:

Street Address: 3-6, Akasaka 2-chome, Mnato-ku

City: TOKYO, JAPAN

Additional name(s) & address(es) attached ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Execution Date:

(1) February 21, 2002 and (2) February 25, 2002

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

If the document is being filed together with a new application, the execution date of the application: February 21, 2002 and February 25, respectively.

Additional numbers attached No

5

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ronald P. Kananen, Esq.

Internal Address: RADER, FISHMAN & GRAUER  
Suite 501Street Address: 1233 20<sup>th</sup> Street, NW

City: Washington, D.C.

Zip: 20036

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:

18-0013

(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.

Ronald P. Kananen

Name of Person Signing

Total number of pages comprising cover sheet 1

March 12, 2002

Date

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PATENT  
REEL: 012694 FRAME: 0280

Docket No. KSB-005

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

KOMATSU LTD.

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

3-6, Akasaka 2-chome, Minato-ku, TOKYO 107-8414 JAPAN

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of  
Invention]

INJECTION LOCKING TYPE OR MOPA TYPE OF LASER DEVICE

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[\*If the assignment  
is being filed  
after the filing of the  
application, this  
section must be  
completed]

\*filed on 3/12/02, Serial No. \_\_\_\_\_

(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)  
of Assignor(s)]

Kiyoharu Nakao  
(SIGNATURE)

Kiyoharu NAKAO  
(TYPE NAME)

Feb. 21, 2002  
(DATE)

Yoshifumi Ueno  
(SIGNATURE)

Yoshifumi UENO  
(TYPE NAME)

Feb. 25, 2002  
(DATE)

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(SIGNATURE)

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