

12-20-2001

FORM PTO-1584

U.S. DEPARTMENT OF COMMERCE

KOM 139/INO



101920444

Patent and Trademark Office

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

1. Name of conveying party(ies)

1. Kazuyuki SUZUKI  
2. Shigeru YAMAMOTO  
3. Tomohiro NAKAGAWA

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, Minato-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) 11/22/01 2) 11/22/01 3/ 11/22/01

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

If the document is being filed together with a new application, the execution date of the application

1, 2, and 3 - 11/22/01

Additional numbers attached No

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 501

Street 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

Signature

December 11, 2001

Date

12/19/2001 6TON11 00000195 180013 10011779  
01 FC:581 40.00 CH

JCS971 U.S. PTO  
10/011779

12/11/01

PATENT  
REEL: 012372 FRAME: 0262

Docket No. \_\_\_\_\_

**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.

3-6, Akasaka 2-chome, Minato-ku, Tokyo, JAPAN

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

(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]

CLUTCH ADJUSTMENT METHOD AND APPARATUS THEREOF

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

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

\*filed on \_\_\_\_\_, 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)]

Kazuyuki Suzuki  
(SIGNATURE)

Kazuyuki SUZUKI  
(TYPE NAME)

NOVEMBER 22, 2001  
(DATE)

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