

04-18-2002

FORM PTO-1584



JET

U.S. DEPARTMENT OF COMMERCE

KNA-001

102059788

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) Kazuhiko SHIROZA

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

2. Name and address of receiving party(ies)

Name: KOMATSU Ltd.

Internal Address:

Street Address: 2-3-6, Akasaka, 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) 03/29/02

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 03/29/02

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 20th 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

April 4, 2002

Date

04/18/2002 6TDW11 00000026 180013 10114979

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40.00 CH

PATENT
REEL: 012791 FRAME: 0510

U. S. ASSIGNMENT

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

**Komatsu Ltd.
2-3-6, Akasaka, Minato-ku
Tokyo, JAPAN**

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

TRANSFER FEEDER

as set forth in his United States Patent Application

☒ executed concurrently herewith
☐ executed on _____
☐ Application No. _____ filed

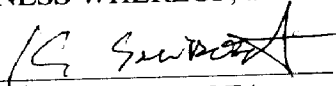
(Rader, Fishman & Grauer PLLC is hereby authorized to insert the series code, application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained 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 the 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 proceedings which may be declared concerning this application or any continuation, divisional, 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 proceeding.

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


Name: Kazuhiko SHIROZA

Date March 29, 2002

Name:

Date _____

Name:

Date _____