

10-20-1999



FORM PTO-1584

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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)

Masumi SHIMOMURAAdditional name(s) of conveying party(ies) attached No*MRD 10-7-99*

2. Name and address of receiving party(ies)

Name: **Komatsu Machinery Corporation**

Internal Address:

Street Address: **5-banchi, Jikata**
Yokaichi-machi, Komatsu-shiCity: **Ishikawa 923-0868 Japan**Additional name(s) & address(es) attached ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: **September 28, 1999**4. Application number(s) or patent number(s): **September 28, 1999**

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

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

Name: **Ronald P. Kananen, Esq.**Internal Address: **RADER, FISHMAN & GRAUER**Street Address: **1233 20th Street, N.W., Suite 501**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

Signature

October 7, 1999

Date

Total number of pages comprising cover sheet **1**
PATENT
REEL: 010311 FRAME: 0732

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Masumi SHIMOMURA

Inventor(s)
full name(s)

hereby sell, assign and transfer to

KOMATSU MACHINERY CORPORATION

Assignee
Name and
Address

a corporation organized under the laws of Japan, located at

5-banchi, Jikata, Yokaichi-machi, Komatsu-shi, Ishikawa 923-0868 Japan

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

CUTTER CHANGING SYSTEMS AND METHODS FOR

Title of
Invention

INTERNAL CRANKSHAFT MILLER

which application was

Complete
either
(a) or (b)

(a) executed by the undersigned on the 28th day of September 19 99.

(b) filed on the _____ day of _____ 19____, Serial No. _____

including any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at Ishikawa, Japan

Date

this 28th day of September, 19 99.

INVENTOR(S):

Masumi Shimomura

Inventor(s)
full
signature(s)