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FORM PTO-1984

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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)

1. Kazuo Horikawa

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

9-25-03

2. Name and address of receiving party(ies)

Name: Komatsu Ltd.

Internal Address:

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

City: TOKYO 107-8414, JAPAN

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

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Execution Date: 9/10/03

4. Application number(s) or patent number(s): 10/078,508

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

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 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, Reg. No. 24,104
Name of Person Signing

Signature

September 25, 2003
Date

Total number of pages 2

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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.
3-6, Akasaka 2-chome
Minato-ku, Tokyo 107-8414, 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:

REVERSING ALARM APPARATUS FOR A WORK VEHICLE

as set forth in his United States Patent Application

executed concurrently herewith
 executed on
 Application No. 10/078,508 filed February 21, 2002

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).


Kazuo HORIKAWA

Date 9/10/2003