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10-06-1998



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Attorney Docket No. P7307-8004

Date: September 28, 1998

nts and Trademarks:  
Documents or copy thereofj4526 U.S. PTO  
09/16/308

09/28/98

## 1. Name of conveying party(ies)

Toshio OTANI; Kazuhiro ODA; Toshiyuki OENOKI

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 2. Name and address of receiving party(ies):

Name: KOMATSU LTD.

Internal Address: \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) &amp; address(es) attached?

☐ Yes☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: September 14, 1998

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

If this document is being filed together with a new application, the execution date of the application is: September 14, 1998

A. Patent Application No.(s)

New Application

B. Patent No.(s)

09/16/303

Additional numbers attached? ☐ Yes☒ No

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

NIKAIDO, MARMELESTEIN, MURRAY &amp; ORAM LLP

Internal Address: \_\_\_\_\_

Street Address: Metropolitan Square, 655 15th St., N.W.,

Suite 330 - G Street Lobby

City: Washington State: DC Zip: 20005-5701

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41)..... \$ 40.00

☒ Included in attached Check #17569☒ Any additional fees are authorized to be charged to deposit account

## 8. Deposit account number:

14-1060

(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.

George E. Oram, Jr.

Name of Person Signing  
Reg. No. 27,931

Signature

September 28, 1998

Date

Total number of pages including cover sheet, attachments and document: 2

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10/01/1998  
03 FD-581

40.00 DP

PATENT  
REEL: 9482 FRAME: 0593

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

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

KOMATSU LTD., 3-6, Akasaka 2-chome, Minato-ku, Tokyo, 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]

BENDING ANGLE DETECTION SYSTEM

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

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_



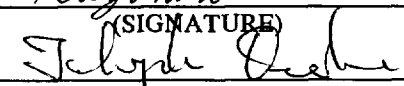
(Nikaido, Marmelstein, Murray & Oram LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

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).

	Toshio OTANI	Sep. 14, 1998
(SIGNATURE)	(TYPE NAME)	(DATE)
	Kazuhiro ODA	Sep. 14, 1998
(SIGNATURE)	(TYPE NAME)	(DATE)
	Toshiyuki OENOKI	Sep. 14, 1998
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

**PATENT**

RECORDED: 09/28/1998

REEL: 9482 FRAME: 0594