	RECOF-	11-1	0-1998	U.S. DEPARTMENT OF COMMERCE
11/7/98	i i F			Patent and Trademark Office 10887/22601
To the Honorable Commissioner of Paten	nts and Ti			al documents or copy thereof.
Name of conveying party(ies):		100	874515   2. Name and Address	s of receiving party(ies):
Seiichi FUCHITA, Tomio TERANA		ļ	Name: KOMATSU L	
TAKAMURA, Harushige NISHIDA		NAKABO	Internal Address:	
Additional name(s) of conveying party(ies	s) attached? _ Y	′es Ϫ No		
3. Nature of conveyance:				
	rger		Street Address: 3-6, Mina	, Akasaka 2-chome, ato-ku,
_ Security Agreement _ Cha	ange of Name	!		
_ Other		!	City: Tokyo	State: JAPAN ZIP: 107
Execution Date: <u>August 27, 1998. A</u> 27, 1998. September 2, 1998 and August			Additional name(s) &	address(es) attached? _ Yes_x_ No
4. Application number(s) or patent numb If this document is being filed togethe		polication, t	the execution date of the	e application is:
		president of the second	1	
A. Patent Application No.(s)		!	B. Patent No.	).(s)
09/139,930		,		
		,	1	
	Additional nu	ımbers atta	ached? _ Yes _X_No	
5. Name and address of party to whom concerning document should be mailed:	correspondence		6. Total Number of a	applications and patents involved:1_
Name: SIDLEY & AUSTIN		1		
Internal Address: Attn: James W. William	ıms		7. Total fee (37 CFR	3.41)\$ 40.00
		1	X Enclosed	
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Suite 3400				
City: Dallas State: TX ZIP	P: 75201-6507	1	8. Deposit account nu	umber:
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<ol> <li>Statement and signature:         To the best of my knowledge and belie of the original document.     </li> </ol>	of, the foregoing	informatio	n is true and correct and	d any attached copy is a true copy
James W. Williams	_	Jan	er Whileam	October 29, 1998
Name of Person Signing	Siç	nature	V	Date
			Total number of	pages including cover sheet3
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including time for reviewing the d sheet. Send comments regarding	document and ga g this burden esti on, D.C. 20231,	athering the timate to th	e data needed, and comp he U.S. Patent and Trade	30 minutes per document to be recorded, pleting and reviewing the sample cover lemark Office, Office of Information t and Budget, Paperwork Reduction

## ASSIGNMENT

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

## Seiichi FUCHITA, Tomio TERANAKA, Fujitoshi TAKAMURA, Harushige NISHIDA and Kiyokazu NAKABO

hereby sells, assigns and transfers to KOMATSU LTD., a corporation duly organized under the laws of Japan, and having a place of business at 3-6, Akasaka 2-chome, Minato-ku, Tokyo 107 Japan, (hereinafter called Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed

## CONTROL CIRCUIT FOR HEAVY MACHINERY

which application was executed by the undersigned on

the $27$ day of	Aug.	1998,	
the $\frac{27}{}$ day of	Aug.	1998,	
the $\frac{2}{}$ day of	Aug.	1998,	
the $2$ day of	<u>gaz</u>	1998,	and
the $27$ day of	Aug.	1998,	respectively,

including said application and any and all divisions, continuations, and substitutes thereof and any and all United States Letters Patents which may be granted therefor and any and all extensions, reissues, renewals or reexaminations 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 Hirakata Aug , 1998.	Shi, JAPAN, the day of
	Siichi Fuchita Seiichi FUCHITA
Signed at <u>Hirakata</u> .  Aug, 1998.	$\frac{1}{2}$ , JAPAN, the $\frac{27}{2}$ day of
	Tomio Teranaka  Tomio TERANAKA
Signed at Hirakata S	$\frac{di}{dt}$ , JAPAN, the $\frac{27}{dt}$ day of

Fujitoshi TAKAMURA

_	Hirakata - shu	JAPAN, the 2 nd day of	•
		Sparuslinge Vichida Harushige NISHIDA	
Signed at	Hirabeta : Shi	, JAPAN, the <u>27</u> day of	
	, 1998.	) Ciyokaju Nababo	
		Kiyokazu NAKABO	

**RECORDED: 11/02/1998**