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Koichiro ITOW, Ryuichi SHIMADA and Hikosaburo HIRAKI  Additional name(s) of conveying party(ies) attached? _ Yes X No	Name: KOMATSU LTD. Internal Address: Street Address: 3-6, Akasaka 2-chome, Minato-ku, City: Tokyo State: JAPAN ZIP: 107
3. Nature of conveyance:	State. SALAN ZII. 107
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_ Other  Execution Date: <u>January 25, 1999, February 3, 1999 and</u> January 25, 1999, respectively	Additional name(s) & address(es) attached?Yes_x_No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, t February 3, 1999, and January 25, 1999, respectively	the execution date of the application is: <u>January 25, 1999</u> ,
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## **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,

## Koichiro ITOW, Rvuichi SHIMADA and Hikosaburo HIRAKI

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 in the application for United States Letters Patent entitled

## POWER UNIT FOR GENERATING DISCHARGE SHOCK WAVES

which application was executed by the undersigned on

the 25 day of January, 1999;
the 3 day of Fishmary, 1999; and
the 25 day of January, 1999; 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.

day	_	at Kawasaki - shi January	, JAPAN, the
			Koichiro ITOW
day		at Yokohama-shi February	, JAPAN, the, 1999.
			Pylishi SHIMADA
day	Signed	at Kawasahi January	-shi, JAPAN, the 25,

Diposaluso Hishi

Hikosaburo HIRAKI