PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Teruo AKIYAMA	08/30/2010
Hisashi ASADA	08/27/2010
Jin KITAJIMA	09/10/2010
Kazuhiro MARUTA	09/06/2010
Takeshi OOI	08/27/2010
Masashi ICHIHARA	08/30/2010

RECEIVING PARTY DATA

Name:	KOMATSU LTD.	
Street Address:	3-6, Akasaka 2-chome,	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	107-8414	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12935641

CORRESPONDENCE DATA

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Correspondent Name: HOLTZ, HOLTZ, GOODMAN & CHICK PC

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NAME OF SUBMITTER: barbara villani

PATENT

REEL: 025068 FRAME: 0004

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Total Attachments: 2 source=10481assi#page1.tif source=10481assi#page2.tif

PATENT REEL: 025068 FRAME: 0005

ASSIGNMENT - PCT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

ROTATION DRIVE CONTROLLING SYSTEM FOR CONSTRUCTION MACHINE

sell and assign to

KOMATSU LTD.

a corporation of

Japan

having a business address at 3-6, Akasaka 2-chome, Minato-ku, Tokyo 107-8414, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

corresponding to international application number

PCT/JP2009/056528

filed

March 30, 2009 ;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial number and filing date of said application when known.

SERIAL NO .:

FILING DATE:

Frishauf, Holtz, Goodman & Chick, P.C., 220 Fifth Avenue - 16th Floor - New York, NY 10001-7708.

INVENTOR:SIGNATURE	DATE	POST OFFICE ADDRESS	
Sign: Jepus Akizama	Date: 8,30,2010	Address: c/o Research Division, Komatsu Ltd.,	
Type: Teruo AKIYAMA	Witness: Coichi Hayamizu	1200, Manda, Hiratsuka-shi, Kanagawa 254-8567, Japan	
Sign: Himbi Stada	Date: 8, 29, 2010	Address: c/o Research Division, Komatsu Ltd.,	
Type: Hisashi ASADA	Witness: Koichi Hayamizu	1200, Manda, Hiratsuka-shi, Kanagawa 254-8567, Japan	
sign: Jin Kitajima	Date: 9, 10, 20/0	Address: c/o Research Division, Komatsu Ltd.,	
Type: Jin KITAJIMA	Witness: Koichi Hayamiza	1200, Manda, Hiratsuka-shi, Kanagawa 254-8567, Japan	
sign: Lazuhiro mariita	Date: 9.6,2010	Address: c/o Engines&Hydraulics Business Division, Komatsu Ltd.,	
Type: Kazuhiro MARUTA	Witness: Koichi Hayamzu	400. Yokokura Shinden, Oyama-shi, Tochiqi 323-8558.	
NOTES: MUST BE DATED.	WITNESS DESIRABLE.	LEGALIZATION NOT REQUIRED.	

RECORDING OFFICER:

After recording, please return to: Customer No. 01933

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.

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> PATENT REEL: 025068 FRAME: 0006

ASSIGNMENT - PCT

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman & Chick, P.C., 220 Fifth Avenue – 16th Floor – New York, NY 10001-7708.

INVENTOR:SIGNATURE	DATE	POST OFFICE ADDRESS	
Sign: Takeshi Ooi Type: Takeshi OOI	Date: 6.27.2010 Witness: Koichi Hayamizu	Address: c/o Research Division, Komatsu Ltd., 1200, Manda, Hiratsuka-shi, Kanagawa 254-8567, Japan	
Sign: Masashi Ichikara	Date: 8.30, 2010	Address: c/o Research Division, Komatsu Ltd.,	
Туре: Masashi ICHIHARA	Witness: Koichiltapuizu	1200, Manda, Hiratsuka-shi, Kanagawa 254-8567, Jap	
NOTES: MUST BE DATED.	WITNESS DESIRABLE.	LEGALIZATION NOT REQUIRED.	

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