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Birch, Stewart, Kolasch & Birch, LLP

CG/clb

Atty Docket: 0042-0539PUS1

ASSIGNMENT

P2004-0310US01 (04S0969P1)

In consideration of value received, I, having a residence as stated below above 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:

STRUCTURE OF CYLINDER BLOCK BEING CAST WITH CYLINDER LINER, METHOD OF MANUFACTURING CYLINDER BLOCK, AND CYLINDER LINER TO BE CAST IN THE METHOD OF MANUFACTURING CYLINDER BLOCK

sell and assign to MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA a Japanese corporation, having a business address at 16-4, Konan 2-chome, Minato-ku, Tokyo 108-8410 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 United States patent application:

(check one) [X]	executed concurrently herewith			
[x]	executed on 9/30/05	;		
[X]	Application No. NEW	, filed	1/4/06	;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Birch, Stewart, Kolasch & Birch, LLP, 8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248

[1st Inventor]

Residence Address: Tokyo, Japan

Mailing Address: c/o Mitsubishi Jidosha Kogyo Kabu Tokyo 108-8410 Japan Citizenship: Japan	ashiki Kaisha, 16-4, Konan 2-chome, Minato-ku,
吉 原 昭	SEP. 3 0. 2005
Akira Yoshihara	Date:
[2nd Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Mitsubishi Jidosha Kogyo Kabu Tokyo 108-8410 Japan Citizenship: Japan	ashiki Kaisha, 16-4, Konan 2-chome, Minato-ku,
Atsushi Tamaru	Date:
[3rd Inventor] Residence Address: Mailing Address: Citizenship:	~-
[4th Inventor] Residence Address: Mailing Address: Citizenship:	Date:
[5th Inventor] Residence Address: Mailing Address: Citizenship:	Date:
	Date:

Atty Docket: 0042 -0539PUS1

ASSIGNMENT

P2004-0310US01 (04S0969P1)

In consideration of value received, I, having a residence as stated below above 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:

STRUCTURE OF CYLINDER BLOCK BEING CAST WITH CYLINDER LINER, METHOD OF MANUFACTURING CYLINDER BLOCK, AND CYLINDER LINER TO BE CAST IN THE METHOD OF MANUFACTURING CYLINDER BLOCK

sell and assign to MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA a Japanese corporation, having a business address at 16-4, Konan 2-chome, Minato-ku, Tokyo 108-8410 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 United States patent application:

(check one)	[X]	executed concurrently herewith			
	[x]	executed on 12/19/0)5	;	
	[x]	Application No.	1EW	, filed	1/4/06

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

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ASSIGNMENT

[1st Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Mitsubishi Jidosha Kogyo Ka Tokyo 108-8410 Japan Citizenship: Japan	abushiki Kaisha, 16·4, Konan 2·chome, Minato·ku,
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Akira Yoshihara	Date:
[2nd Inventor] Residence Address: Tokyo, Japan Mailing Address: c/o Mitsubishi Jidosha Kogyo Ka Tokyo 108-8410 Japan Citizenship: Japan	abushiki Kaisha, 16-4, Konan 2-chome, Minato-ku,
atsushi Tamaru	DEC. 1 9. 2005~
Atsushi Tamaru	Date:
[3rd Inventor] Residence Address: Mailing Address: Citizenship:	
	Date:
[4th Inventor] Residence Address: Mailing Address: Citizenship:	
	Date:
[5th Inventor] Residence Address: Mailing Address: Citizenship:	
	Date:

RECORDED: 01/04/2006