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TAKAHASHI; Morio FUJIWARA	7-3, Marunouchi 2-chome,						
	Chiyoda-ku, Tokyo 100-8310						
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Japan with						
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4. Application number(s) or patent number(s):							
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A. Patent Application No.(s)	B. Patent No.(s)						
unknown	unknown						
Additional numbers a	uttached? □ Yes ☑ No						
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:						
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SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00						
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PATENT REEL: 018460 FRAME: 0406

Assignment

Whereas, I/We,

Teruaki KAWAKAMI

c/o Mitsubishi Electric Engineering Company Limited 1-13-5, KUDANKITA, CHIYODA-KU, TOKYO 102-0073, JAPAN

Hitoshi INOUE and Morio FUJIWARA

c/o Mitsubishi Electric Corporation

7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

Ryohei TAKAHASHI

c/o Mitsubishi Electric Control Software Co., Ltd. 1-2, Hamayama-dori 6-chome, Hyogo-ku, Kobe-shi,

HYOGO 652-0871 JAPAN

RECORDED: 10/23/2006

of hereinafter called assignor(s), have invented certain improvements in

INTERNAL COMBUSTION ENGINE CONTROL DEVICE

and executed an application for Letters Patent of the United States of America therefor on

; and Whereas,

Mitsubishi Electric Corporation 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We	e hereby authoriz	e and reque:	st our attorneys S	SUGHRUE MION, I	PLLC of 2100		
Pennsylvan	ia Avenue, NW,	Washington	, DC 20037-3213	3 to insert here in pa	rentheses		
(Application number			and Confirmation number				
		_ , filed			_) the filing date		
and application	tion number of sa	id application	on when known.				
Date:	lugust 24,2	.00k	Teruaki	Kawakami			
Date: August 24,2006 Teruaki Kawakami s/ Teruaki KAWAKAMI							
Date:	August . 23, 2,	006	Hitoshi	Inoue			
s/ Hitoshi INOUE							
Date:	August, 24, 20	06	Ryohei T	akahashi			
s/ Ryohei TAKAHASHI							
Date:	August. 23,2	006	Morio F	Tujiwa ra			
Date: August. 23,2006 Morio Fujiwara s/ Morio Fujiwara							

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PATENT REEL: 018460 FRAME: 0407