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Osamu ISHIKAWA Keiichi ENOKI Hideki TAKUBO	MITSUBISHI ELECTRIC CORPORATION 7-3, Marunouchi 2-chome, Chiyoda-ku Tokyo 100-8310 Japan				
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance/Execution Date(s):	113.				
October 10, 2006, October 10, 2006, Execution Date(s): October 10, 2006					
☑ Assignment ☐ Merger					
☐ Security Agreement ☐ Change of Name					
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☐ Executive Order 9424, Confirmatory License					
☐ Other	Additional name(s) & address(es) attached? ☐ Yes ☑ No				
4. Application number(s) or patent number(s):					
A. Patent Application No.(s)	B. Patent No.(s)				
Additional numbers attached? ☐ Yes ☑ No					
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1				
SUGHRUE MION, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00				
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For Non-U.S. Clients

Assignment

Whereas, I/We, Osamu ISHIKAWA, Keiichi ENOKI and Hideki TAKUBO c/o Mitsubishi Electric Corporation
7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN of hereinafter called assignor(s), have invented certain improvements in

AIR-FUEL RATIO FEEDBACK 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 hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100					
Pennsy	Ivania Avenue, NW, Wash	ington, DC 20037-3213	3 to insert here in pa	rentheses	
_	cation number		Confirmation number		
(PP	, fi	led		_) the filing date	
and application number of said application when known.					
Date:	October 10 . 2006	Osamu	Ishikawa		
s/ Osamu ISHIKAWA					
Date:	October 10, 2006	Keiichi	Enoki		
s/ Keiichi ENOKI					
Date:	October 10, 2006	Hideki	Jakubo		
	UCTOBER COT	6/ Hideki TAKUBO			

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 018663 FRAME: 0069

RECORDED: 12/01/2006