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To the Director of the U.S. Patent and Tra	103175411	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Shiro IWATANI	MITSUBISHI DENKI KABUSHIKI KAISHA	
Yoshihiro ITOU	2-3, Marunouchi 2-chome,	
	Chiyoda-ku, Tokyo 100-8310 Japan	
	Japan	
Additional name(s) of conveying party(ies) attached? Yes No		
3. Nature of conveyance:		
☑ Assignment ☐ Merger		
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4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is: April 25 and 22, 2005		
A. Patent Application No.(s)	B. Patent No.(s) Unknown	
Additional numbers a	l attached? □ Yes ☑ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00	
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PATENT REEL: 017543 FRAME: 0524

ASSIGNMENT

ASSIGNMENT		
In consideration of the sum of One Dollar (\$1.00), and other consideration, the receipt of which is hereby acknowledged, the unapproximately Shiro IWATANI and Yoshihito ITOU hereby sells, assigns and transfers to	idersigned,	
MITSUBISHI DENKI KABUSHIKI KAI of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 10		
(hereinafter called the Assignee), its successors and assigns, the en in and to:	tire right, title, and interest	
(i) the application for United States Letters Patent entitled		
CONTROL SYSTEM FOR VEHICULAR GENERATOR		
which was executed by the undersigned on		
or was filed on <u>December 18, 2003</u> and accorded to		
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(ii) any and all inventions and improvements which are described in the Application;		
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Further, it is agreed that, when requested, without charge to Assignee, the undersigned will execute all divisional, continuing,		
applications; execute all additional assignments and other writings	including reexamination	
papers; and provide all reasonable assistance requested by the Ass		
appropriate patent protection.		
INVENTOR(S):	DATE	
(Shiro IWATANI) Shiro IWATANI	April 25, 2005	
(Yoshihito ITOU) Yoshihito ITOU	April. 22, 20=5	

RECORDED: 07/26/2005

PATENT REEL: 017543 FRAME: 0525