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02-06-2003

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To t	he Honorable Commissioner of Patents and Tradem	arks. Please record the attached original documents or copy		
Name of conveying party(ies): Masayuki SUGANAMI; Hiroaki SAEKI; and Shigeki YAMADA Additional name(s) of conveying party(ies) attached? Yes X No		 Name and address of receiving party(ies) Name: 1) Hitachi, Ltd. AND 2) Hitachi Car Engineering Co., Ltd. Street Address: 1) 6, Kanda Surugadai 4-chome, Chiyodaku, Tokyo, Japan; AND 2) 2477, Takaba, Hitachinaka-shi, 		
3. N <u>X</u>	lature of Conveyance: Assignment _ Merger Security Agreement _ Change of Name	Ibaraki, Japan Additional name(s) & address(es) attached?		
Exe	Other: cution Date: November 28, 2002	Yes <u>X</u> No		
4.	Application number(s) or patent number(s): s document is being filed together with a new application, to	the execution date of the application is: November 28, 2002		
A.	Patent Application No.(s)	B. Patent No(s).		
	Additional numbers attached	? Yes <u>X</u> No		
5.	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: Total Fee (37 CFR 3.41): \$40.00 X Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323		
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9.	Statement and Signature.			
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PATENT REEL: 013719 FRAME: 0509

ASSIGNMENT

(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Masayuki SUGANAMI, Hiroaki SAEKI, and Shigeki YAMADA,

citizens of Japan by HITACHI, LTD., and Hitachi Car Engineering Co., Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 2477, Takaba, Hitachinaka-shi, Ibaraki, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Masayuki SUGANAMI, Hiroaki SAEKI, and Shigeki YAMADA.

do hereby sell and assign to said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to ELECTRONICALLY CONTROLLED ACTUATOR

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Car Engineering co., Ltd.

Signed on the date(s) indicated aside signatures:

RECORDED: 01/31/2003

INVENTOR(S) (発明者フルネームサイン)			Date Signed (署名日)
1)	Masayuki SUGANAMI	Masaryuki Saganami	11/28/2002
2)	Hiroaki SAEKI	H. Sacki	11/28/2002
3)	Shigeki YAMADA	H. Sacki S. Yamada	11/28/2002
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PATENT REEL: 013719 FRAME: 0510