

02-04-2005

Attorney Docket No. 056207.55506US

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**Hiroyuki SAKAMOTO  
Masahiko IBAMOTO**  
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 Yes  No

2. Name and address of receiving party(ies)  
Name: **Hitachi, Ltd.  
6-6, Marunouchi 1-chome, Chiyoda-ku  
Tokyo, 100-8280  
Japan**  
and  
**Hitachi Car Engineering Co., Ltd.  
2477, Takaba, Hitachinaka-shi  
Ibaraki 312-0062  
Japan**  
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Execution Date: **October 28, 2004**

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:  
A. Patent Application No.(s)  
**10/960,288**  
Additional numbers attached?  Yes  No

B. Patent No(s).  
 Yes  No


5. Name and address of party to whom correspondence concerning document should be mailed:  
**CROWELL & MORING, L.L.P.  
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P.O. Box 14300  
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6. Total number of applications and patents involved: one  
7. Total Fee (37 CFR 3.41): \$ 40.00  
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Song Zhu, Ph.D. Reg. No. 44,420

February 1, 2005  
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### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**Hitachi, Ltd.**  
**6-6, Marunouchi 1-chome, Chiyoda-ku** and  
**Tokyo, 100-8280**  
**Japan**

**Hitachi Car Engineering Co., Ltd.**  
**2477, Takaba, Hitachinaka-shi**  
**Ibaraki 312-0062**  
**Japan**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

### METHOD OF CHANGING GEARS OF AUTOMOBILE, AUTOMOTIVE GEAR SHIFTER, CONTROLLER FOR AUTOMOTIVE GEAR SHIFTER, AND ACTUATOR CONTROLLER FOR AUTOMOTIVE GEAR SHIFTER

as set forth in his United States Patent Application (check one):

- executed concurrently herewith,
- executed on \_\_\_\_\_,
- Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

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Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

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**Inventor one:** Hiroyuki SAKAMOTO  
Citizen of: Japan

28/10/2004  
(date)

Hiroyuki Sakamoto  
(signature of 1<sup>st</sup> inventor)

Mari Yamagata  
(signature of witness)

**Inventor two:** Masahiko IBAMOTO  
Citizen of: Japan

28/10/2004  
(date)

Masahiko Ibamoto  
(signature of 2<sup>nd</sup> inventor)

Mari Yamagata  
(signature of witness)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.