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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Sumiko AMAMIYA Yasushi KOBICI Yuji INOUE Additional name/s of conveying party/ies attached? <input type="checkbox"/> 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: October 5, October 6, October 6, 2005, respectively	2. Name and address of receiving party(ies): (1) Name: DENSO CORPORATION (50%) Street Address: 1-1, Showa-cho City: Kariya-city, Aichi-pref. State/Country: Japan Zip: 448-8661 (2) Name: TOYOTA JIDOSHA KABUSHIKI KAISHA (50%) Street Address: 1, Toyota-cho City: Toyota-shi, Aichi-ken State/Country: Japan Zip: Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): <input checked="" type="checkbox"/> This assignment is being filed together with a new application. A. Patent Application No(s). (1) (To be Assigned) (2) (3) Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No(s). (1) (2) (3)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.
DO NOT USE THIS SPACE	
9. Statements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Larry S. Nixon Name of Person Signing Reg. No. 25,640 Signature December 30, 2005 Date Total number of pages including original cover sheet, attachments, and document: [2]	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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ASSIGNMENT OF PATENT APPLICATION

(Inventors)	Shigeru	KAMIO
	Kenichi	FUJIKI
	Sumiko	AMAMIYA
	Yasushi	KOBIKI
	Yuji	INOUE

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) DENSO CORPORATION (50%) and TOYOTA JIDOSHA KABUSHIKI KAISHA (50%)
(Address) (of 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan and 1, Toyota-cho, Toyota-shi, Aichi-ken, Japan, respectively
 (hereinafter designated as the Assignees) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions,
 in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as

(Title) MOTOR CONTROL APPARATUS (Case No. _____)
for which the undersigned have executed an application for patent in the United States of
America on _____
respectively
(U.S. appln. Serial No. _____) filed on _____
The undersigned acknowledges an obligation of assignment of this invention to said
assignees at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignees.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignees, as Assignees of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXÓN & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEES' attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEES and will continue to represent only ASSIGNEES with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date October 5, 2005 Signature of inventor

Sumiko	Amamiya
Sumiko	AMAMIYA
Yasushi	Kobiki
Yasushi	KOBIKI
Yuji	Inoue
Yuji	INOUE

Date October 6, 2005 Signature of inventor _____

Date October 6, 2005 Signature of inventor

Date October 6, 2005 Signature of inventor

PATENT
REEL: 017424 FRAME: 0911