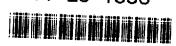
FORM PTO-1595 (modified)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Hiroyuki YUASA (8/19/98), Masuo KASHIWABARA (8/22/98), Kaname SUEHIRO (8/20/98); Masangbu	Name: <u>UNISIA JECS CORPORATION</u>	
HORIGUCHI (8/20/98) and Susumir MORITA (8/27/98)	Internal Address:	
MRD /C-33-98 OCI 2 2 1998 Additional name(s) of conveying party(ies) attached? No	Street Address: <u>1370, Onna, Atsugi-shi</u>	
3. Nature of conveyance:	City: <u>Kanagawa</u> , State: <u>JAPAN</u> ZIP: <u>243-8510</u>	
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4. Application number(s) or patent number(s):		
If this document is being filed together with a new applica	tion the everytion data of the small ration in	
A. Patent Application No.(s)	B. Patent No.(s)	
•	D. I dient No.(3)	
09/132,765		
Additional numbers	 sattached? No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: $\underline{1}$	
Name: Richard L. Schwaab	7. Total fee (37 C.F.R. § 3.41) \$40.00	
Internal Address: FOLEY & LARDNER	<u>xx</u> Enclosed	
Street Address: 3000 K Street, N.W., Suite 500	_ Authorized to be charged to deposit account	
City: Washington, State: D.C. ZIP: 20007-5109	8. Deposit account number: 19-0741	
	(Attach duplicate copy of this page if paying by deposit account)	
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To the best of my knewledge and belief, the foregoing information the original document	on is true and correct and any attached copy is a true copy of	
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Richard L. Schwaab	October 22, 1998	
Name of Person Signing Signature	Date	
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Mail documents to be recorded with required cover sheet information to:

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PATENT REEL: 9609 FRAME: 0718

## **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 UNISIA JECS CORPORATION

name and address of assignee

1370, Onna, Atsugi-shi, Kanagawa 243-8510 JAPAN

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

title of invention

## GEARSHIFT CONTROLLER FOR AUTOMATIC TRANSMISSION

as set forth in this United States Patent Application

check one

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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;

Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Hiroyuki YUASA	Signature: Received former	Date: -7/19/11/2
Name: Masuo KASHIWABARA	Signature: man tanking are	Date: 18/22/98
Name: Kaname SUEHIRO	Signature: Haname Suehirs	Date: 08/20/1998
Name: Masanobu HORIGUCHI	Signature: Manunda Venigach	Date: 08/20/1957
Name: Susumu MORITA	Signature: Susum Mocita	Date: 8/27/1998
NAMES AND SIGNATURES OF WITNESSES		
Name:	Signature:	Date:
Name:	Signature:	Date:

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.

PATENT PATENT RECORDED: 10/22/1998 REEL: 9609 FRAME: 0719