B/O FORM PTO 1595 (1/31/92)



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Additional names of conveying parties attached Internal Address:	Name of Conveying Party (ies):		2. Name and Address of Receiving Party (ies):	
3. Nature of Conveyance: Security Agreement			Name:	Aisin Seiki Kabushiki Kaisha
Street Address: 1, Asahi-machi 2-chome, Karicity Security Agreement Change of Name Chinge of Name Additional name(s) and address(es) attached. 4. (a) Patent Application Number(s):			Internal Address:	
City, State, Zip: Aich-pref., Japan City, State, Zip: Aich-pref., Japan Additional name(s) and address(es) attached. 4. (a) Patent Application Number(s): 09/179,895 If this document is being filed together with a new application, the execution date of the application is: Additional Numbers Attached.	Assignment	□ Merger	Street Address:	1, Asahi-machi 2-chome, Kariy city
4. (a) Patent Application Number(s): O9/179,895 If this document is being filed together with a new application, the execution date of the application is: Additional Numbers Attached. 5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed: Name: Stanley P. Fisher Address: HAZEL & THOMAS 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 8. Deposit Account Number: 08-1480 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. November 23, 1998 Stanley P. Fisher, Registration Number 24,344 JUAN CARLOS A. MARQUEZ Registration No. 34,072 Total number of Registration cover she	□ Other:	-	City, State, Zip:	Aichi-pref., Japan
If this document is being filed together with a new application, the execution date of the application is: Additional Numbers Attached.	Execution Date.	November 11, 1996	☐ Additional	name(s) and address(es) attached.
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PATENT **REEL: 9604 FRAME: 0040**

ASSIGNMENT

WHEREAS, Yuji Noguchi, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in a VALVE TIMING CONTROL DEVICE, (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on October 28, 1998, Application Number 09/179,895;

WHEREAS, Aisin Seiki Kabushiki Kaisha, whose post office address is 1, Asahi-machi 2-chome, Kariya City 448, Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Yuji Noguchi 77-2, Jinden, Maebayashi-cho, Toyota-shi Aichi-ken, Japan

Signature

Date

PATENT REEL: 9604 FRAME: 0041

RECORDED: 11/24/1998