09-13-2007



IAPO2Rec'd PCT 06 SEP 2007

Page 1 of 1

m Cover Sheet 1885761 S ONLY

Attorney's Docket No. 1034290-000017

To the Director of the 103445089 I the attached documents or the new address(es) below. VALVE TIMING CONTROL APPARATUS 1. Name of conveying party(ies): Taiyu IWATA, Kenji FUJIWAKI and Shigeru NAKAJIMA 2. Name and address of receiving party(ies): AISIN SEIKI KABUSHIKI KAISHA 1, Asahi-machi 2-chome Kariya-shi Aichi 4488650 Japan 3. Nature of Conveyance/Execution Date(s): Execution Date(s): June 26, 2007 11/885761 Assignment Executive Order 9424 Confirmatory License Security Agreement Merger Joint Research Agreement Change of Name Government Interest Agreement Other: 4. Application or patent number(s): Patent Application No.(s) B. Patent No.(s) Unassigned \boxtimes This document is being filed together with a new application. Name and address to whom correspondence concerning document should be mailed: 5. Name: Matthew L. Schneider Address: **Buchanan Ingersoll & Rooney PC** Customer Number 2 1 8 3 9 P.O. Box 1404 Alexandria, Virginia 22313-1404 Total number of applications and patents involved: 1 6. Authorized to be charged by credit card. PTO Form 2038 Total fee (37 CFR 1.21(h) & 3.41) \$ 40 7. attached. Authorized to be charged to deposit account 02-4800 Enclosed. 09/10/2007 MKAYPAGH 00000056 11885761 None required (gov't interest not affecting title) 04 FC:8021 40.00 DP September 6, 2007 32814 Signature: Date Reg. No. Signature

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Matthew L. Schneider

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

IAPO2Rec'd PCT 06 SEP 2007-6-004-UF

11/885761 Worldwide Rights — Sole or Joint

Attorney Docket No.:

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 AISIN SEIKI KABUSHIKI KAISHA with offices at 1, Asahi-machi 2-chome, Kariya-shi, Aichi 4488650, Japan (hereinafter ASSIGNEE), effective on the date indicated next to my name, all right, title and interest in and to his invention relating to

VALVE TIMING CONTROL APPARATUS

as set forth in his United States Patent Application

x executed concurrently herewith		
executed	_	
Serial No.	Filed	

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 and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; to be held and enjoyed by said ASSIGNEE, their 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, their 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 that at any time upon request of said ASSIGNEE, their successors, legal representatives or assigns he will communicate to said ASSIGNEE, their successors, legal representatives or assigns all information known to them relating to said invention or patent application and that they 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

PATENT REEL: 019839 FRAME: 0703

PCT106-004-UP

Worldwide Rights - Sole or Joint

Attorney Docket No.:

ASSIGNEE, their successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to 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:

Signature: Jaiya Suata
IWATA Taiyu

Jun 26,2007

Date of this Assignment

Signature: Keni Fujiwaki
FUJIWAKI Kenji

Jun 26,2007

Date of this Assignment

Signature: Shigew Nakajima

RECORDED: 09/06/2007

Jun 26, 2007

Date of this Assignment