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3. Nature of conveyance:

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Execution Date:

December 24, 2001

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4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

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A. Patent Application Number(s):

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5. Name and address of party to whom correspondence concerning document should be mailed:

> Richard L. Schwaab FOLEY & LARDNER Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

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PATENT REEL: 012503 FRAME: 0350

ASSIGNMENT

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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

name and address of assignee

UNISIA JECS CORPORATION 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 his invention relating to

title of invention VALVE TIMING CONTROL DEVICE OF INTERNAL COMBUSTION ENGINE

as set forth in his/her United States Patent Application

(v) executed concurrently herewith

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in and to said United States Patent Application including any and all divisions or in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, 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 be made;

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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, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she 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, reexaminations, 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 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

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RECORDED: 01/17/2002

names and signatures	Masahiko Watanale date/2/24/2001 Name: Masahiko Watanabe	Name:	date
inventors	Name:	Name:	date

PATENT REEL: 012503 FRAME: 0351