

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Assignment of 50% rights
CONVEYING PARTY DATA	
Name	Execution Date
DENSO CORPORATION	03/04/2013
RECEIVING PARTY DATA	
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, Toyota-cho
City:	Toyota-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	471-8571
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13093485
CORRESPONDENCE DATA	
Fax Number:	7038164100
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	2018-2691
NAME OF SUBMITTER:	Raymond Y. Mah
Signature:	/Raymond Y. Mah/
Date:	04/03/2013
Total Attachments: 2 source=Denso_Toyota_Assignment#page1.tif source=Denso_Toyota_Assignment#page2.tif	

OP \$40.00 13093485

ASSIGNMENT

WHEREAS, DENSO CORPORATION, (hereinafter ASSIGNOR), a corporation duly organized and existing under the laws of Japan and doing business at 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan is the 100% owner of the invention entitled VALVE TIMING CONTROL APPARATUS, for which Application No. 13/093,485 for Letters Patent of the United States was filed April 25, 2011, (hereafter "the invention"), by virtue of an assignment from inventor Toshiaki FUJIYOSHI recorded on April 25, 2011 in the United States Patent and Trademark Office at Reel/Frame 026176/0807 and by virtue of an assignment from inventors Masaki NUMAKURA and YUU YOKOYAMA, a copy of which is attached.

AND WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of Japan and doing business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 is desirous of acquiring a 50% undivided interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, a 50% undivided right and title to the said invention in the United States, its territories, dependencies and possessions, and to all continuations, divisions, reissues, reexaminations, of said application and in, to and under said Letters Patent, including, though not in way of limitation, associated rights of recovery from past infringement thereof.

I am authorized to execute this ASSIGNMENT on behalf of ASSIGNOR.

Executed this 4 day of March, 2013.

DENSO CORPORATION

By: Yoshihiro Suzuki

Name: Yoshihiro Suzuki

Title: Director
Intellectual Property Division

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Masaki NUMAKURA
Yuu YOKOYAMA

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

(Address) of 1-1 Showa-cho, Kariya-city, Aichi-pref. Japan 448-8681

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries)

in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as

(Title)

VALVE TIMING CONTROL APPARATUS (Case No. 2018-2691)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on _____ or has already filed in

U.S. Appl. No. 13/093,485, filed on April 25, 2011.

The undersigned acknowledges an obligation of assignment of this invention to said assignee 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 Assignee 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 Assignee.

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 Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & 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 ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

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

Date March 1, 2013 Signature of inventor

Masaki Numakura
Masaki NUMAKURA

Date March 1, 2013 Signature of inventor

Yuu Yokoyama
Yuu YOKOYAMA