503212484 03/10/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MAKOTO NAKAMURA	02/24/2015

RECEIVING PARTY DATA

Name:	lame: HITACHI AUTOMOTIVE SYSTEMS, LTD.		
Street Address: 2520, TAKABA, HITACHINAKA-SHI			
City:	IBARAKI		
State/Country:	JAPAN		
Postal Code:	312-8503		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14427114	

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	023484-0494
NAME OF SUBMITTER:	PAVAN K. AGARWAL
SIGNATURE:	/Pavan K. Agarwal/
DATE SIGNED:	03/10/2015

Total Attachments: 1

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PATENT 503212484 REEL: 035129 FRAME: 0961

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 HITACHI AUTOMOTIVE SYSTEMS, LTD.

name and address of assignee

2520, Takaba, Hitachinaka-shi, Ibaraki 312-8503 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 VARIABLE VALVE DEVICE FOR INTERNAL COMBUSTION ENGINE

as set forth in his/her United States Patent Application

check one

()	executed concurrently herewith
)	executed on
` / TF \		

(X) Serial No. <u>PCT/JP2013/073614</u> Filed <u>September 3, 2013</u>

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;

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;

successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

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 United States for said invention;

Each of the undersigned hereby grants the firm of Folon & Lordon L. D. the

Each of the undersigned hereby grants the firm of Foley & Lardner LLP 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	Makoto Nakamura date 02/24/2015			date
signatures of inventors		Makoto NAKAMURA	Name:	<u> </u>
	Name:	date	Name:	date

PATENT REEL: 035129 FRAME: 0962

RECORDED: 03/10/2015