503759821 03/30/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAHIDE KATO	03/14/2016
KOJI HAKODA	03/14/2016
TAKAHIRO SASAKI	03/14/2016
TOMOHIKO HATAKEDA	03/17/2016
SATOSHI INOUE	03/17/2016

RECEIVING PARTY DATA

Name:	KEIHIN CORPORATION
Street Address:	26-2, NISHISHINJUKU 1-CHOME
Internal Address:	SHINJUKU-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	163-0539
Name:	HONDA MOTOR CO., LTD.
Name: Street Address:	HONDA MOTOR CO., LTD. 1-1, MINAMI-AOYAMA 2-CHOME
	,
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME
Street Address: Internal Address:	1-1, MINAMI-AOYAMA 2-CHOME MINATO-KU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15083881

CORRESPONDENCE DATA

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> PATENT REEL: 038133 FRAME: 0828

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ATTORNEY DOCKET NUMBER:	TOH-40970
NAME OF SUBMITTER:	DAVID E. SPAW
SIGNATURE:	/David E. Spaw/
DATE SIGNED:	03/30/2016
Total Attachments: 3 source=40970-Assignment#page1.tif source=40970-Assignment#page2.tif source=40970-Assignment#page3.tif	

PATENT REEL: 038133 FRAME: 0829

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

VALVE DEVICE

that are the subject of	of an application	for a U.S. Patent,	(identified as Application No.
15/083881	filed on	03/29/2016), which application is
still further identified	as Rankin, Hill &	& Clark LLP Docke	et No. TOH-40970 .

WHEREAS, KEIHIN CORPORATION, a corporation of JAPAN, and having a place of business at 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0539, JAPAN and HONDA MOTOR CO., LTD., a corporation of JAPAN, and having a place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, JAPAN, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title. interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT of 3
REEL: 038133 FRAME: 0830

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1)	Inventor Name (sole or joint):	
	Signature: <u>Takahi de Kato</u>	······································
	Today's Date: March 14, 2016	
	Witness: Atsushi Kosuşi	Ataushi KUSUGI
	Witness: <u>Atsushi Kosuzi</u> Witness: <u>Takeshi Ishige</u>	Takeshi ISHICE
(2)	Inventor Name (joint): Koji HAKODA	
	Signature: <u>koji Hakoda</u>	
	Today's Date: Macosh 14, 2016	
	Witness: Atsashi Kosagi	Atsushi KOSUGI
	Witness: Atsushi Kosugi Witness: Takeshi Ishige	Takeshi ISHIGE
(3)	Inventor Name (joint): Takahiro SASAKI	<u></u>
	Signature: Tukahiro Sasaki	
	Today's Date: March 14, 2016	
	Witness: Atsushi Kosasi	Atsushi KOSUGI
	Witness: Atsushi Kosasi Witness: Takeshi Ishige	Takeshi ISHIGE

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REEL: 038133 FRAME: 0831

4)	Inventor Name (joint): Tomohiko HATAKEDA	<u></u>
	Signature: <u>'7@wdi/kn//tn/ka/ka/k</u>	
	Today's Date: March 17, 2016	
	Witness: Miteum Toukate	Mitsuru TORIHATA
	Witness: Geha Fukaart	Takio FUKUMOTO
5)	Inventor Name (joint): Setoshi INDUE	
5)	Inventor Name (joint): <u>Setoshi INDUE</u> Signature: Saloshi Lucul Today's Date: March 17, 2016	
5)	Signature: Satoshi Lnoul	Mitauru TORIHATA

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RECORDED: 03/30/2016