503821168 05/11/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIRO KAMO	03/24/2016
SHUICHI EZAKI	03/24/2016
AKIO KIDOOKA	03/24/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15151669

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	77670/668	
NAME OF SUBMITTER:	MICHELLE HUMPHREYS	
SIGNATURE:	/Michelle Humphreys/	
DATE SIGNED:	05/11/2016	

Total Attachments: 1

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PATENT REEL: 038545 FRAME: 0530 503821168

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

TOYOTA JIDOSHA KABUSHIKI KAISHA (Insert ASSIGNEE's Name(s) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan Address(es)) (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled INTERNAL COMBUSTION ENGINE /Title of Invention) relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date (a) executed on Assignee's attorney is hereby authorized to insert in (b) the specified of execution (b) filed on May 11, 2016 of application, data, when known. if not 15<u>/ 151,669</u> Serial No. concurrent) and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patentis), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signaturc(s). 1) Yoshiro Kama (SIGNATURE) March 24, 2016 Yoshiro Kamo (Signatures) (TYPE NAME) (DATE) Shuichi Ezaki Shuichi Ezaki March 24, 2016 (TYPE NAME) (DATE) Akio Kidooka March 24, 2016 (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE)

(TYPE NAME)

(TYPE NAME)

PATENT REEL: 038545 FRAME: 0531

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RECORDED: 05/11/2016

(SIGNATURE)

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