PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IPPEI FUKUTOMI	07/03/2015
MOTOICHI MURAKAMI	07/06/2015
NORIO INAMI	07/06/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14805735

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ATTORNEY DOCKET NUMBER:	77670/635	
NAME OF SUBMITTER:	MICHELLE HUMPHREYS	
SIGNATURE:	/Michelle Humphreys/	
DATE SIGNED:	07/22/2015	

Total Attachments: 1

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PATENT REEL: 036152 FRAME: 0551

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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 OIL DETERIORATION SUPPRESSING APPARATUS FOR 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 July 22, 2015 of application, if not 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 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 Patent(s), 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 producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Ippei Fukutomi July 3, 20/5 (Signatures) (TYPE NAME) Motoichi Murakami Motoichi Murakami July 6, 2015 (DATE) (TYPE NAME) Norio Inami July 6. 2015 Mario Grami (TYPE NAME) (SIGNATURE) (TYPE NAME) (DATE)

8)_______(SIGNATURE) (TYPE NAME) (DATE) PATENT
RECORDED: 07/22/2015 REEL: 036152 FRAME: 0552

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