505371680 03/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROMITSU ENDO	11/29/2018
MASAFUMI TAKI	11/29/2018
YOSHITERU OIKAWA	11/29/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16219311

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: OCB-601-A NAME OF SUBMITTER: JOSEPH P. CARRIER SIGNATURE: /Joseph P. Carrier/ **DATE SIGNED:** 03/13/2019

Total Attachments: 2

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> **PATENT REEL: 048580 FRAME: 0459** 505371680

Docket No.: OCB-601-A

- U.S. Patent Application 16/219,311 filed electronically December 13, 2018

Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that:

ASSIGNEE may deem necessary or expedient.

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled
Insert Title:
INTERNAL COMBUSTION ENGINE
the application of which is attached hereto unless the following is checked
was filed on as United States Application Number and was filed on as PCT International Application Number and was amended on (if applicable).
The above-identified application was made or authorized to be made by me.
I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.
ASSIGNMENT
FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by Insert Assignee(s)Name/Address:
HONDA MOTOR CO., LTD., a corporation of Japan, of 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 Japan
(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post

grant review, or other procedures thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other

Docket No.:

legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of Inventor: Hiromitsu ENDO	
Signature) Liromitsu Endo	Date NOV. 29. 2018
Legal Name of Inventor: Masafumi TAKI	
Signature Masafumi Taki	Date NOV, 29, 2018
Legal Name of Inventor: Yoshiteru OIK AW A	
Signature Yoshiteru Oikawa	Date NOV, 29, 2018
Legal Name of Inventor:	
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Legal Name of Inventor:	
Signature	Date