502692552 02/24/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2739158

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHITSUGU GOKAN	02/20/2014
KENICHI NISHIMURA	02/20/2014
KEIJI YAMAMOTO	02/20/2014
MASAKI SABATO	02/20/2014

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME
Internal Address:	MINATO-KU
City:	токуо
State/Country:	JAPAN
Postal Code:	107-8556

Name:	HIKARI SEIKO CO., LTD.
Street Address:	806 KAKIZUKA-SHINDEN
City:	KUWANA-SHI, MIE
State/Country:	JAPAN
Postal Code:	511-0861

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14187652

CORRESPONDENCE DATA

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Correspondent Name: RANKIN HILL AND CLARK LLP

PATENT 502692552 REEL: 032281 FRAME: 0536

	INN AVENUE HBY, OHIO 44094
ATTORNEY DOCKET NUMBER:	HKY-37833
NAME OF SUBMITTER:	DAVID E. SPAW
Signature:	/David E. Spaw/
Date:	02/24/2014
Total Attachments: 4 source=37833assignment#page1.tif source=37833assignment#page2.tif source=37833assignment#page3.tif source=37833assignment#page4.tif	

PATENT REEL: 032281 FRAME: 0537

ASSIGNMENT

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

that are the subject of an application for a U.S. Patent, (Application No. $\frac{14/187652}{1}$ filed $\frac{02/24/2014}{1}$), which application is further identified as Rankin, Hill & Clark LLP Docket No. $\frac{HKY-37833}{1}$.

WHEREAS, 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, and HIKARI SEIKO CO., LTD., a corporation of Japan, and having a place of business at 806 Kakizuka-shinden, Kuwana-shi, Mie 511-0861 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.

Page 1 of 2

undersigned: (1) Inventor Name (sole or joint): Yoshitsugu GOKAN Signature: Voshtzugn Gokan Today's Date: February 20, 2014 Witness: _____ Witness: (2)Inventor Name (joint): Kenichi NISHIMURA Signature: Today's Date : Witness: Witness: (3)Inventor Name (joint): Keiji YAMAMOTO Signature: Todaγ's Date : _____ Witness: Inventor Name (joint): Masaki SABATO (4) Signature: Today's Date :

Witness: _____

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

Page 2 of 2

ASSIGNMENT

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

that are the subject of an application for a U.S. Patent, (Application No. $\frac{14/187652}{\text{filed}}$ filed $\frac{02/24/2014}{\text{Ocket No.}}$, which application is further identified as Rankin, Hill & Clark LLP Docket No. $\frac{\text{HKY}-37833}{\text{HKY}-37833}$.

WHEREAS, 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, and HIKARI SEIKO CO., LTD., a corporation of Japan, and having a place of business at 806 Kakizuka-shinden, Kuwana-shi, Mie 511-0861 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.

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

(1) Inventor Name (sole or joint): <u>Yoshitsugu GOKAN</u>
Signature:
Today's Date :
Witness:
Witness:
(2) Improved to Marco (injust) Karajahi MICHINALIDA
(2) Inventor Name (joint): Kenichi NISHIMURA Signature: Kenichi NISHIMURA
Today's Date: February 20, 2014
Witness:
Witness:
(3) Inventor Name (joint): Keiji YAMAMOTO
Signature: ユ 糸 卷 ニ
Today's Date: February 20, 2014
Witness:
Witness:
(A) Leave (a Nieura (a ' O) Na L'OADATO
(4) Inventor Name (joint): <u>Masaki SABATO</u>
Signature:
Today's Date: February 20, 2014
Witness:
Witness:

Page 2 of 2