503699707 02/19/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
YOSHIHISA HIROSAWA	12/16/2015		
HITOSHI SHIMAMURA	12/21/2015		

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	14976401				

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SIGNATURE:	/Jody L. Rosenberg/

PATENT REEL: 037772 FRAME: 0562 503699707

DATE SIGNED: 02/19/2016

Total Attachments: 1
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PATENT REEL: 037772 FRAME: 0563

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) jointly to
- 1. KABUSHIKI KAISHA TOYOTA JIDOSHOKKI which has a business office at 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan,
- 2. TOYOTA JIDOSHA KABUSHIKI KAISHA which has a business office at
- 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan

(hereinafter referred to as "ASSIGNEES"), the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

PISTON FOR INTERNAL COMBUSTION ENGINE

(File	No.) for	which	I (W	e) ha	ve	execute	d a	n appl	ication
for a	United	States	Letters	Patent							
(Appl:	ication	Serial	No. 14/9	76,401	2	filed	on	Decemb	er 2	21, 201	5 .)

- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEES.
- 3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Yoshihisa HIROSAWA			Date:	December 16, 2015		
,	shihisa HIR		_ ******-			
2) Hitos Name: Hi	hi Shimam toshi shima	Ura Mura	_ Date:_	December 21, 2015		
Witness:	Cuschen	montes	_ Date:	Dec. 17, 2015		
Witness:	Yoshilei	/codaira	_ Date:	Dec. 22, 2015		

PATENT REEL: 037772 FRAME: 0564

RECORDED: 02/19/2016