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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI TSUNODA	04/20/2018

RECEIVING PARTY DATA

Name:	ISUZU MOTORS LIMITED
Street Address:	6-26-1, MINAMI-OI
City:	SHINAGAWA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	1408722

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16064991

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NAME OF SUBMITTER:	JESSICA R. GROSS
SIGNATURE:	/Jessica R. Gross/
DATE SIGNED:	06/21/2018

Total Attachments: 2

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PATENT 504972088 REEL: 046170 FRAME: 0651

ASSIGNMENT

譲渡証書

(1-8)発明者名	(1)	(1-8) Name(s) of	(1) Hiroshi TSUNODA
	(2)	Inventor(s)	(2)
	(3)		(3)
	(4)		(4)
	(5)		(5)
	(6)		(6)
	(7)		(7)
	(8)		(8)
	以下の署名者各々に対して支払われる 価値ある対価に基づき、下記署名者は 被譲渡人、		In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(9)被譲渡人名		(9) Name(s) of Assignee(s)	(9) <u>ISUZU MOTORS LIMITED</u>
(10, 11)被譲渡 人本店所在地・住所		(10) Location of Incorporation of Assignee(s)	(10) (11) of, <u>6-26-1, Minami-oi, Shinagawa-ku,</u> <u>Tokyo 1408722 Japan</u>
		(11) Address(es)	and
	(上記を、以下被譲渡人) へ、下記署名者が米国に於いて特許出 願した	of Assignee(s)	(hereinafter designated as the Assignee(s)) the entire worldwide right, title and interest in the invention known as
(12)発明の名称、 件名番号、又は外国に 於ける特許出願番号等 の発明を識別するもの		(12) Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) INTERNAL COMBUSTION ENGINE AND METHOD FOR CONTROLLING SAME
	で識別される特許出願として公知の発		which was filed as U.S. Patent Application No.
	明、及びそれに対応する若しくはそれ		16/064,991 on June 21, 2018
	に基づいた外国での全ての特許出願と して公知の発明の世界各国に亙っての 権利、所有権及び利益を譲渡すること に同意し、ここに譲渡する。		for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
1) 下記署名者は、上記の発明に関し米国及び外国に於ける原出 願、再発行、分割出職及び継続出願に必要な全ての書類手続きを 遂行することに同意する。さらに下記署名者は、被譲渡人が必要 もしくは便宜と看做した際には、かかる出願に関し別個の譲渡手 続きを行うことに同意する。		The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.	
2) 下記署名者は、バリ条約条項又は類似の合意の要求又は規定に 関し必要な全ての書類手続き、及び必要と看做される行為全てを 遂行することに詞意する。		The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.	

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PATENT REEL: 046170 FRAME: 0652

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	渡人が有効な米国特許の付与の獲得にあた らゆる積極的行動をとることに同意する。	The undersigned agree(s) to perform be necessary to obtain a grant of a valid Assignee.			
5) 下記署名者は、ここに、特許庁長官に対し、被譲渡人を全利益の被譲渡人と看做し、当該出願又はその分割及び継続出願の米国特許証を被譲渡人に発行する権限を与え、かかる発行を要請する。下記署名者はさらに、被譲渡人はここに譲渡される全利益の譲渡を受ける権利を有すること、及び当該内容に違反する内容の契約は締結していないことを誓約する。		5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby coverants that he has (they have) full right to convey the entire interest here in assigned and that he has (they have) not executed any agreement in conflict herewith.			
発明者 1		Inventor 1: Hiroshi TSUNODA			
署名	自付	Signature Hiroshi Eurola	Date 2018-4-20		
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署名	日付	Signature	Date		
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署名	日付	Signature	Date		
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· 署名 ·	日付	Signature	Date		
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 		Inventor 5: Signature Date			
署名	日付	Signature	Date		
発明者 6		Inventor 6:			
署名	目付	Signature	Date		
癸明者 7		Inventor 7:			
署名	日付	Signature	Date		