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4. A. Patent Application No.(s) 13		B. Patent No.(s)			
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C. Title of Application: <u>ENGINE</u>					
Name and address of party to whom concerning document should be ma		6. Total number of applications and patents involved: 1			
Name: <u>James A. Oliff</u>	_	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.			
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PATENT REEL: 027105 FRAME: 0370

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

(Insert	TOYOTA JIDOSHA KABUSHIKI KAISHA				
ASSIGNEE's Name(s) Address(es))	1, Toyotacho, Toyota-shi, Aichi 471-8571, Japan				
				,	
	(hereinafter "ASSIGNEE"), the receipt transfers to ASSIGNEE the entire and		undersigned ASSIGNOR hereby sells, a he invention entitled	ssigns and	
(Title of	ENGINE				
Invention)					
	relating to International Patent Applica		85 and/or for which application for let	tters Patent	
(Insert date of execution of application, if not concurrent)	(a) executed on	.011. data, when known.	nereby authorized to insert in (b) the specifi	ied	
	renewal, substitute, reissue or reexam	ination application based thereon, fo	d on said application and any continuati r the full term or terms for which the sai hereinafter, "said application(s) and let	id Letters	
	ASSIGNEE, to do all acts which the AS enforcing protection for said invention, said Letters Patent(s), in any interferer proceeding which may arise or be declar	SIGNEE may deem necessary, desire, including in the preparation and pr nce, reissue, reexamination, or public ared in relation to same, such acts to	without charge to but at the expense of able or expedient, for securing, maintain osecution of said application(s) and the i- use proceeding, and in any litigation or include but not be limited to executing providing sworn testimony, and obtain	ing and issuance of other legal all papers,	
	IN WITNESS WHEREOF, the	e undersigned inventor(s) has (have)	affixed his/her/their signature(s).		
Signatures)	1) Shumuba Kasuga	Shunsuke Kasuga	October 7, 2011		
	1) Shunsuke Kasuga (SIGNATURE)	(TYPE NAME)	(DATE)		
	21 Aushi Watanabe	Atushi Watanabe	October 7, 2011		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	31 Shin Tanaka	Shin-ichiro Tanaka	October 7, 2011		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	2) Mushi Watanake (SIGNATURE) 3) Shin Tanaka (SIGNATURE) 4) Asamu Azegami (SIGNATURE)	Osamu Azegami	October 7, 2011	•	
	(SIGNATURE)	(TYPE NAME)	(DATE)	·	
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