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To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof. 1. A. Name of conveying party(ies): 1. Vasuhiro YAMAMOTO 2. Tomoji ISIKAWA 3. Akinori SAITO B. Additional name(a) of conveying party(ies) attached? Commissioner for Patents: Please record the attached original document to reopy thereof. Commissioner for Patents: Tomoji ISIKAWA 3. Akinori SAITO A. Nature of conveying party(ies) attached? Commissioner for Patents: Tomoji ISIKAWA 3. Akinori SAITO A. Nature of conveying party(ies) attached? Commissioner for Patents: Tomoji ISIKAWA 3. Akinori SAITO A. Nature of conveying party(ies) attached? Commissioner for Patents: Tomoji ISIKAWA 3. Akinori SAITO A. Nature of conveying party(ies) attached? A. Nature of conveyance: X_ Assignment	3. Akinon SAITO B. Additional name(s) of conveying party(ies) attached? MRD 10 13 98 Yes		T4_		
Additional name(s) of conveying party(ies) attached? MRD 10/13/98 □ Yes ⋈ No 3. A. Nature of conveyance: X	3. Akinon SAITO B. Additional name(s) of conveying party(ies) attached? MRD 10 13 98 Yes	To the Assistant Commissioner for Patents: Please	record the attached original document or copy thereof.		
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attached? MRD 10/13/98 □ Yes ☒ No 3. A. Nature of conveyance: X	attached? MRD 10/13/98	2. Tomoji ISIKAWA	I, IOYOTA-CHO, IOYOTA-SHI		
A. Nature of conveyance: X	A. Nature of conveyance: X	attached?			
A. Nature of conveyance: X	A. Nature of conveyance: X	MRD 10/13/98 "Yes & No			
	Security AgreementChange of Name	· ·			
Execution Date:	Execution Date: 1. September 21, 1998; 2. September 22, 1998 and 3. September 30, 1998 4. A. If this document is being filed together with a new application, the execution date of the application is: 1. September 21, 1998; 2. September 22, 1998 and 3. September 30, 1998 B. Patent Application No.(s) C. Patent No.(s) 9. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)\$ _40,00 B. Enclosed (Check No 9133) Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461. 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date:October 13, 1998		(-)(-)		
4. A. If this document is being filed together with a new application, the execution date of the application is: 1. September 21, 1998; 2. September 22, 1998 and 3. September 30, 1998 B. Patent Application No.(s) C. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No S. Name and address of party to whom correspondence concerning document should be mailed: Name: ☐ James A. Oliff Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 S. Credit any overpayment or charge any underpayment to deposit account number 15-0461. 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: October 13, 1998 Date: October 13, 1998	22, 1998 and 3. September 30, 1998 4. A. If this document is being filed together with a new application, the execution date of the application is: 1. September 21, 1998; 2. September 22, 1998 and 3. September 30, 1998 B. Patent Application No.(s) C. Patent No.(s) 9. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)	Other			
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Additional numbers attached? ☐ Yes ☒ No Solution Name: ☐ Yes ☒ No Total number of applications and patents involved: ☐ 1 Name: ☐ James A. Oliff Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: ☐ October 13, 1998 Pegistration No. 27,075 Registration No. 42,168	Additional numbers attached?		pplication, the execution date of the application is: 1. September		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: October 13, 1998 Pagistration No. 27,075 Registration No. 42,168	 S. Name and address of party to whom correspondence concerning document should be mailed: Name:James A. Oliff A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No9133) Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date:October 13, 1998 	09/170/6/			
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Total number of pages including cover sheet, attachments, and document: 2	Total number of pages including cover sheet, attachments, and document: 2		f pages including cover sheet, attachments, and document:2		

PATENT REEL: 9515 FRAME: 0110

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, Toyota-cho, Toyot	ta-shi, Aichi-ken, 471-8	3571 Japan	
		of which is hereby acknowledged, the u exclusive right, title and interest to the	ndersigned ASSIGNOR hereby sells, assigns and invention entitled	
(Title of Invention)	A FUEL INJECTO	R FOR AN INTERNAL CO	OMBUSTION ENGINE	
	relating to International Patent Application of the United States was executed on e	ation PCT/JP / ven date herewith or, if not so executed,	and/or for which application for Letters Pater was:	
(Insert date	(a) executed on	_; [
of execution of application, if not concurrent)	(b) filed on October 13, 1998 Serial No/	data, when known.	y authorized to insert in (b) the specified	
	renewal, substitute, reissue or reexamir	nation application based thereon, for the	n said application and any continuation, division full term or terms for which the said Letters einafter, "said application(s) and Letters	
	ASSIGNEE, to do all acts which the A enforcing protection for said invention, said Letters Patent(s), in any interferer proceeding which may arise or be declar	SSIGNEE may deem necessary, desirable including in the preparation and prosecute, reissue, reexamination, or public use used in relation to same, such acts to include the property of the pro	without charge to but at the expense of said e or expedient, for securing, maintaining and ution of said application(s) and the issuance of proceeding, and in any litigation or other legal and but not be limited to executing all papers, ding sworn testimony, and obtaining and	
	IN WITNESS WHEREOF,	the undersigned inventor(s) has (have) a	ffixed his/her/their signature(s).	
(Signatures)	1) Yoshiro Jansmoto (SIGNATURE)	Yasuhiro Yamamoto	Sep 21 98	
		(TYPE NAME)	(DATE)	
	2) Tomozi Szikawa (SIGNATURE)	Tomoji Isikawa (TYPE NAME)	Sep 22 '98"	
	akingri Laito	Akinori Saito	Sep 30 98	
	(SIGNATURE)	(TYPE NAME)	INATTO	

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