Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			RECORDATION FORM COVER SHEET  PATENTS ONLY  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  Attorney Docket No. 145222		
-		ord the attached document.	et, attachments, and docume	ent: <u>2</u>	
1.	A. B.	Name of conveying party: Ryo HASEGAWA Additional name(s) of conveyin	ig party(ies) attached? ☐ Yes ☑ No	2. A. Name and address of receiving party:  TOYOTA JIDOSHA KABUSHIKI  KAISHA  1, TOYOTA-CHO  TOYOTA-SHI, AICHI  471-8571 JAPAN	
3.	A. 🖄 🗆 🗆 B.	Nature of conveyance:  Assignment  Security Agreement  Other  Execution Date: March 15. 2	Merger Change of Name	B. Additional name(s) & address(es) attached? ☐Yes ☑ No	
4.	Α.	Patent Application No. 12/68	82,376	B. Patent No.(s)	
			Additional numbers attac	iched? 🔲 Yes 🔀 No	
	C.	Title of Application: <u>DIR</u>	<u>ECT-INJECTION T</u>	YPE ENGINE	
5.	Na	me and address of party to whom neerning document should be mai	соттеspondence led:	6. Total number of applications and patents involved: 1	
	N	ame: James A. Oliff	-	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.	
	А	ddress: OLIFF & BERRIDGE, P.O. Box 320850 Alexandria, VA 27 Phone Number: 703-83 Fax Number: 703-83	) 2320-4850 36-6400	Credit any overpayment or charge any underpayment to deposit account number 15-0461.	
9.	To or	atement and signature.  I the best of my knowledge and beiginal document.  The A Oliff Registration No. 27 tiley R. Bousquet Registration N	,075	ntion is true and correct and any attached copy is a true copy of the  Date: April 9, 2010	

PATENT REEL: 024211 FRAME: 0995

**RECORDED: 04/09/2010** 

## ASSIGNMENT

		(1)	Ryo HASEGAWA (5)	
1-8)	Insert	(2)		
	Name(s) of Inventor(s)	(3)	(7)	
		(4)	(8)	
-			In consideration of the sum of one dollar (\$1.00) and other good and value ach of the undersigned, each undersigned agrees to assign, and hereby does a	able consideration
9)	Insert Name of	(9)	TOYOTA JIDOSHA KABUSHIKI KAISHA	
(10)	Assignee Insert Address of	(10)	1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan	
	Assignee	the en invent contin extens	mafter designated as the Assignee) and Assignee's heirs, successors, assigns and leg- tire right, title and interest for the United States of America as defined in 35 U.S.C tion, and in all applications for patent including any and all provisional, non-provis- tuation, international, confirmation, substitute and reissue application(s), and all L sions, reissues and reexamination certificates that may be granted on the invention	sional, divisional, etters Patent, known as
(11)	Insert	(11)	DIRECT-INJECTION TYPE ENGINE	
	Identification such as Title, Case		PCT/JP2008/067973	<del></del>
	Number, or Foreign Application Number	(Atto	orney Docket No.	)
	Application Number	for w	hich the undersigned has (have) executed an application for patent in the Unite	d States of America
		on ev	en date herewith or	
(12)	Insert Date of	(12)	on even date herewith	
	Signing of Application	(12	) oneven date herewith	
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