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		7_7_03			Attorney Docket No. 115931
		Please record the attached original	nal o	docu	ment or copy thereof.
1.	A.	Name of conveying parties: Koichiro NAKATANI Shinya HIROTA Shunsuke TOSHIOKA	2.	A.	Name and address of receiving party: TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO, TOYOTA-SHI, AICHI-KEN, 471-8571 JAPAN
	В.	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			
3.	Α.	Nature of conveyance:		В.	Additional name(s) & address(es) attached? ☐ Yes ☐ No
	\boxtimes	Assignment			
		Security Agreement Change of Name			
		Other			
	B.	Execution Date: All) June 16, 2003			
4.	A. 200 B.	If this document is being filed together with anew appl	catio		ne execution date of the application is: All) June 16, Patent No.(s)
		Additional numbers atta	 che	d?	☐ Yes ☑ No
5.	Nai	me and address of party to whom correspondence accerning document should be mailed:	6.	Т	otal number of applications and patents involved: 1
	N	ame: James A. Oliff	7.		Total fee (37 CFR 3.41)\$ 40.00 Enclosed (Check No. 143849)
	A	ddress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	8.	. C	redit any overpayment or charge any underpayment to eposit account number 15-0461.
111	00	000116 10613100			
9.	To	atement and signature. the best of my knowledge and belief, the foregoing informer original document.	atio	on is	true and correct and any attached copy is a true copy of Date: July 7, 2003
	Jai Th	mes A. Oliff Registration No. 27,075 nomas J. Pardini Registration No. 30,411		-	Date. 3417 7, 2003

PATENT REEL: 014269 FRAME: 0184

Total number of pages including cover sheet, attachments, and document: 2

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(1.9)		(1)	Koichiro NAKATANI (5)	
(1-8)	Insert	(2)	Shinya HIROTA (6)	
	Name(s) of Inventor(s)	(3)	Shunsuke TOSHIOKA (7)	
		(4)	(8)	
		to each	In consideration of the sum of one dollar (\$1.00) and other good and valuable contact of the undersigned, each undersigned agrees to assign, and hereby does assign, trop	sideration paid ansfer and set
(9)	Insert Name of Assignee	(9)	TOYOTA JIDOSHA KABUSHIKI KAISHA	
(10)	Insert Address of Assignee		1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	
		(herein the end invent division	nafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal retire right, title and interest for the United States of America as defined in 35 U.S.C ion, and in all applications for patent including any and all provisional, non-provisional, continuation, substitute, and reissue application(s), and all Letters Patent, extess and reexamination certificates that may be granted on the invention known as	. §100, in the sional,
(11)	Insert	(11)	EXHAUST EMISSION CONTROL SYSTEM OF INTERNAL	
()	Identification		COMBUSTION ENGINE	
	such as Title, Case Number, or Foreign Application Number		ney Docket No. 115931	
			nich the undersigned has (have) executed an application for patent in the United St en date herewith or	ates of America
(12)	Insert Date of Signing of Application	(12)	on June 16, 2003	
(13)	Alternative	(13)	U.S. application Serial Number	
	Identification for filed applications	filed	July 7, 2003	
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