

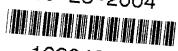
Mail Stop:

Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

PECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

09-23-2004



		10284289	7 Attorney Docket No. <u>120007</u>							
Please record the attached original document or copy thereof.										
1.	A.	Name of conveying party: Atsushi OGAWA 9-9-04	2. A. Name and address of receiving party: TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO, TOYOTA-SHI, AICHI-KEN, 471-8571 JAPAN							
1	В.	Additional name(s) of conveying party(ies) attached?								
3.	A.	Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☑ No							
	\boxtimes	Assignment								
		Security Agreement								
		Other	10/936602							
	В.	Execution Date: August 27, 2004								
4.	Ø	This document is being filed together with a new application.								
	A.	Patent Application No.(s)	B. Patent No.(s)							
		Additional numbers attached?								
	C.	C. Title of Application: TIRE STATE QUANTITY DETECTING APPARATUS AND METHOD								
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1							
	Na	me: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00							
			B. Enclosed (Check No. <u>158250</u>)							
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.							
9.	To the	Statement and signature. To the best of my knowledge and bellef, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: September 9, 2004 James A. Oliff Registration No. 27,075								
	Mario A. Costantino Registration No. 33,565 Total number of pages including cover sheet, attachments, and document: 2									

ASSIGNMENT

		(1)	Atsushi OGAWA	(5)				
(1-8)	Insert	(2)		(6)	····			
	Name(s) of Inventor(s)	(3)		(7)				
		(4)		(8)				
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to						
(9)	Insert Name of Assignee	(9)	TOYOTA JIDOSHA KABUS	HIKI KAISHA				
(10)	Insert Address of				TO A N.	· · · · · · · · · · · · · · · · · · ·		
	Assignee	(10)	1, Toyota-cho, Toyota-shi, Ai	cni-ken, 4/1-85/1 J	SPAN			
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as						
(11)	Insert	(11)	TIRE STATE QUANTI	TY DETECTING	APPARATUS ANI	METHOD		
	Identification							
	such as Title, Case Number, or Foreign Application Number		(Attorney Docket No. 120007)					
for which the undersigned has (have) executed an application for patent in the Unite on even date herewith or								
(12)	Insert Date of	(12)	on August 27, 200	04				
	Signing of Application	(12)	Oil Magazo 17, 15					
(13)	Alternative	(13)	U.S. application Serial Number					
(15)	Identification for		September 9, 20					
	filed applications	filed	September 9, 2					
applicat any app the Assi claims of reexami from sai herein a binding identific	applications for the invention, ions and patents as the Assign 2) Each undersigned agrees lication or continuation or div gnee in every way possible in 3) Each undersigned agrees or provisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unite 5) Each undersigned author di application(s) to the said Assigned, and that he has not e on him and his heirs, success 6) Each undersigned hereby eation that may be necessary of the said of this document.	and annee may to exect vision the obtained to exect all Con- to perform to perform to perform to see to see the con- to perform to p	ate all papers necessary in connecereof, or any patent or reissue apping evidence and going forward with all papers and documents and vention for Protection of Industriation all affirmative acts which may	tion with any interfer plication based thereo- plication based thereo- th such interference. perform any act which I Property or similar at the benecessary to obta to issue any and all Le and covenants that helpents in conflict herev that the power to insertless of the United Stat	e assignments in connect ence which may be deck in, for the invention, and the may be necessary in con agreements. in, maintain or confirm to exters Patents of the Unite thas full right to convey with, and agrees that this the on this assignment any es Patent and Trademark	ion with such ared concerning to cooperate with connection with by reissue or ed States resulting y the entire interest assignment is		
.	•	•	•		Ogawa	(55.11)		
Date	August 27, 2		Inventor Signature					
Date								
Date								
Date								
Date								
Date		•						
Date			Inventor Signature			(SEAL)		
Date			Inventor Signature _			(SEAL)		
This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:								
Date	August 27, 2	004	Witness	timito	Kwata			
Date	August 27, 2	004	Witness	Fakahire	Tanji			
				-	· ·			

RECORDED: 09/09/2004

PATENT REEL: 015801 FRAME: 0315