REC

Form PTO-1595 1-31-92 05-11-2001



101709043 PATENTS ONLY U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 461-27

Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Pleas	se record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Satoru YAMAGUCHI				
Yasunao MIURA	Name: DENSO CORPORATION			
Hiromi KATOU	Internal Address:			
Tadashi TSURUTA	Street Address: 1-1 SHOWA-CHO KARIYA-CITY			
	Internal Address: Street Address: 1-1 SHOWA-CHO KARIYA-CITY U			
Additional name/s of conveying party/ies attached?				
3. Nature of conveyance:	City: AICHI-PREF.			
Assignment Merger	State/Country: JAPAN			
Security Assignment Change of Name	Zip: 448-8661			
Other	26849369			
Execution Date: April 25, 2001	Additional name/s & address/es attached? Yes No			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution	and the soft day of the soft o			
in this document is being fried together with a new application, the execution	n date of the application is: April 25, 2001			
A. Patent Application No(s).	B. Patent No(s).			
(1) Unknown	(1)			
(2)	$\begin{pmatrix} \alpha \\ (2) \end{pmatrix}$			
(3)	(3)			
Additional numbers att				
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1			
concerning document should be mailed:				
	7. Total fee (37 CFR 3.41) \$ 40.00			
Name: Arthur R. Crawford				
7 . 1411	Authorized to be charged to deposit account #14-1140			
Internal Address:				
Street Address Niver & Vandarken D.C.	8. The Commissioner is hereby authorized to charge any			
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which			
8 th Floor	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No.			
City: Arlington State: VA Zip: 22201	14-1140.			
City. Annigon State. VA Zip. 22201	14-1140.			
DO NOT USE THIS SPACE				
DO NOT OBLITHOUTAGE				
9. Statements and signature.				
To the best of my knowledge and belief, the foregoing information	tion is true and correct and any attached copy is a true copy			
of the original document.				
Ambuu P. Guunfuud	V V 1			
Arthur R. Crawford	May 7, 2001			
	nature Date			
Reg. No. 25,327 Total number of pages including original cover sheet, attachments, and document: [2]				
Total number of pages including original cover sheet, attachments, and document: [2]				

05/08/2001 RHARIS1 00000031 09849364

03 FC:581

40.00 OP

PATENT

522063

REEL: 011709 FRAME: 0042

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	DENSO CORPORATION			
ASSIGNEE's Name(s) Address(es))	1-1 SHOWA-CHO KARIYA-C	ITY AICHI-PREF. 448-8	661 JAPAN	
(Title of Invention)	transfers to ASSIGNEE the entire and			gns and
•. •	relating to International Patent Applica of the United States was executed on ev			Patent
(Insert date of execution of application, if not concurrent)	(a) executed on		ereby authorized to insert in (b) the specified	
	renewal, substitute, reissue or reexamin	ation application based thereon, for	ed on said application and any continuation, d the full term or terms for which the said Lett hereinafter, "said application(s) and Letters	
	ASSIGNEE, to do all acts which the Assignee protection for said invention, said Letters Patent(s), in any interferent proceeding which may arise or be decla	SSIGNEE may deem necessary, desi including in the preparation and proce, reissue, reexamination, or public red in relation to same, such acts to	nd without charge to but at the expense of sal rable or expedient, for securing, maintaining a osecution of said application(s) and the issuan use proceeding, and in any litigation or other include but not be limited to executing all paroviding sworn testimony, and obtaining and	and ice of legal
		he undersigned inventor(s) has (hav	e) affixed his/her/their signature(s).	
(Signatures)	1) Satoru Jamaguchi (SIGNATURE)	Satoru Yamaguchi (TYPE NAME)	April 25, 2001 (DATE)	
	2) Yasunao Miwa (SIGNATURE)	Yasunao Miura (TYPE NAME)	April 25, 2001	
	2) Yasunao Miura (SIGNATURE) 3) Nuromi Katou (SIGNATURE) 4) Tadasli Tsuruta	Hiromi Katou (TYPE NAME)	April 25, 2001	
	4) Tadasli Tsuruta (SIGNATURE)	Tadashi Tsuruta (TYPE NAME)	April 25, 2001 (DATE)	
	5) (SIGNATURE)	(TYPE NAME)	(DATE)	
	6) (SIGNATURE)	(TYPE NAME)	(DATE)	
	7)(SIGNATURE)	(TYPE NAME)	(DATE)	

(TYPE NAME)

PATENT REEL: 011709 FRAME: 0043

(DATE)

(SIGNATURE)