Form PTO-1595 1-31-92

10-16-2007

11/887829

U.S. Department of Commerce United States Patent and Trademark Office

"APT REC' PCT/PTO 04 OCT 2007

103453313

Ó	103433313	TAPT 7 Rec'd PCT/PTO 04 OCT 2007
· :	Our Ref.: LSN-2018-1830 <b>PATEN</b>	TS ONLY
<del>,</del>		
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.		
<u>\</u>	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
	1 Shingo WATANABE	
	Additional name/s of conveying party/ies attached?   3. Nature of conveyance:	1) Name: DENSO CORPORATION Street Address: 1-1, Showa-cho City: Kariya-city, Aichi-pref. State/Country: Japan Zip: 448-8661
	Assignment	Additional name/s & address/es attached? ☐ Yes ☒ No
	Execution Date: September 26, 2007	Additional name/s & address/es attached? [ ] Fes [ ] No
	4. Application number(s) or patent number(s):  A. Patent Application No(s).  (1)  19/4207 MKAYPAGH 00000067 11887829  10: 40: 00 3P  Additional numbers att	s assignment is being filed together with a new application.  B. Patent No(s).  (1)  (2)  (3)  tached Yes No
	5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
	concerning document should be mailed:	· · ·
	Name: Larry S. Nixon	7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed  Authorized to be charged to denotit account #14 1140
	Internal Address:	Authorized to be charged to deposit account #14-1140
	Street Address: Nixon & Vanderhye P.C.  901 North Glebe Road  11th Floor  City: Arlington State: VA Zip: 22203	8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.
	DO NOT USE THIS SPACE	
	9. Statements 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.  Larry S. Nixon  Name of Person Signing  October 4, 2007  Date	
	Reg. No. 25,640	nal cover sheet, attachments, and document: [2]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

1256328

11/887829

Case No. : 2018-1830

92344-UST-SK/ns

## AP17 Rec'd PCT/PTO 04 OCT 2007 ASSIGNMENT OF U.S. PATENT APPLICATION

(inventors)	Shingo Watanabe		
	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and		
	hereby does assign, transfer and set over to		
(Assignee)	DENSO CORPORATION a corporation of Japan		
(Address) 1-1, Showa-cho, Kariya-city, Aichí-pref., 448-8661 Japan			
(Title)	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as FUEL INJECTION CONTROLLER		
(******)	for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed U.S. application Serial No, on		
	The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.		
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.			
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.			
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.			
assignment any t United States Pa attorneys Nixon &	ersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this further identification which may be necessary or desirable in order to comply with the rules of the itent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only respect to this invention.		
In witnes	ss whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).		
Date Sip	tember. 26 Signature of inventor 2007 Shingo Watanabe		
Date	eptember 26, 2007 Witnessed by: Shinya Noda		

264637

PATENT REEL: 019979 FRAME: 0188

**RECORDED: 10/04/2007**