10-11-2000



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U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 2018-337

Commissioner of Patents and Trademarks	10-1-100	
Box Assignment, Washington, D.C. 20231	0	
To the Honorable Commissioner of Patents and Trademarks: Plea	se record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Takayoshi Honda 9-20-00	2. Name and address of receiving party(ies):	
7-70 00	Name: DENSO CORPORATION	
	Internal Address:	
	Street Address: 1-1 Showa-cho	
	Kariya-city	
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		
Execution Date: September 6, 2000	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 date of the application is: September 6, 2000		
A. Patent Application No(s).	B. Patent No(s).	
(1) To Be Assigned	(1)	
(2)	(2)	
(3)	(3)	
Additional numbers attached Yes No		
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1	
concerning document should be mailed:	7. T-4-1 f (27 CFD 2.41)	
Nome: Lower C Niver	7. Total fee (37 CFR 3.41) \$ 40.00	
Name: Larry S. Nixon		
FrInternal Address: 40.00 09	Authorized to be charged to deposit account #14-1140	
	8. The Commissioner is hereby authorized to charge any	
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which	
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter	
8 th Floor	filed in this application by this firm) to our Account No.	
City: Arlington State: VA Zip: 22201	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 September 20, 2000 Date		
Name of Person Signing Signing	nature Date	
Reg. No. 25,640		
Total number of pages including original cover sheet, attachments, and document: [2]		

PATENT

459844

REEL: 011135 FRAME: 0356

Case No.: 54251-US

ASSIGNMENT OF U.S. PATENT APPLICATION

_	Takayoshi HONDA		
(Inventors)			
(Assignee) (Address)	considerations paid to each of the undersigne hereby does assign, transfer and set over to DENSO CORPORATION 1-1 Showa-cho, Kariya-city, Aichi-pref., 44	a corporation of Japan	
•	(hereinafter designated as the Assignee) the undersigned 's entire right, title and interest for		
(Title)	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 ENGINE CONTROL APPARATUS WITH CYLINDER DISCRIMINATION FUNCTION		
	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 assignee at the time the invention was made.	of assignment of this invention to said	
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.			
The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United Sta tes Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.			
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).			
Date Septen	wher 6, 2000 Signature of inventor	Trkayoshi Honda Takayoshi HONDA	
Date	Signature of inventor	•	
Date Sept	ember 6, 2000 Witnessed by:	Arsushi Cheahe	
Date Sojo	tember 6, 2000 Witnessed by:	Julso Hirobayashi	

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PATENT REEL: 011135 FRAME: 0357