

06-10-1999



PATEN 101029348

U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 2018-181

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

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Kenji YAMAMOTO	
Hirotada YAMADA	Name: DENSO CORPORATION
	Internal Address:
2.31.00	Street Address: 1-1, Showa-cho
3-26-99	
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Kariya-City, Aichi-Pref.
☐ Assignment ☐ Merger	State/Country: Japan
☐ Security Assignment ☐ Change of Name	Zip: 448-8661
execution date previously recorded on	
Reel 9578, Frame 0196	
Execution Date: 26 October 1998	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 execut	ion date of the application is: 26 October 1998
A Detent Application No(a)	B. Patent No(s).
A. Patent Application No(s).	
(1) 09/185,082	(1) (2)
(2)	(3)
(3)	(3) attached
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	o. Total number of appreciations to paterns inverted.
concerning document should be maned.	7. Total fee (37 CFR 3.41) \$ 40.00
Nome: Larry S. Nivon	Enclosed
Name: Larry S. Nixon	
Internal Address:	Authorized to be charged to deposit account #14-1140
Internal Address.	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> 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.
/1999 JSHABAZZ 00000097 09185082	14 1140.
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	NO SPEC
9. Statements and signature.	
	ation is true and correct and any attached copy is a true copy
To the best of my knowledge and belief, the foregoing inform	
To the best of my knowledge and belief, the foregoing inform of the original document.	•
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of the original document. Larry S. Nixon	S. Audu March 26, 1999
of the original document. Larry S. Nixon Name of Person Signing	S. March 26, 1999 gnature Date
of the original document. Larry S. Nixon Name of Person Signing Reg. No. 25,640	

PATENT REEL: 9848 FRAME: 0342 305873

Our Ref.: 2018-181

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PATENTS ONLY

Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof
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Hirotada YAMADA	Name: DENSO CORPORATION
	Internal Address:
	Street Address: 1-1, Showa-cho
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Kariya-City, Aichi-Pref.
	State/Country: Japan
☐ Security Assignment ☐ Change of Name ☐ Other	Zip: 448-8661
Execution Date: 26 October 1998	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 exception of the exception	ecution date of the application is: 26 October 1996
A. Patent Application No(s). 09/185082 (1) (To Be Assigned) (2) (3)	B. Patent No(s). (1) (2) (3)
	rs attached ☐ Yes ☒ No
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	
	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Larry S. Nixon	
	Authorized to be charged to deposit account #14-1140
Internal Address:	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
8th Floor	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22201	14-1140.
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09/1998 DBUTLER 00000019 09185082 DO NOT	USE THIS SPACE
FC:581 40.90 UP	
9. Statements and signature.	ormation is true and correct and any attached copy is a true copy
of the original document.	Mination is the and correct and any attached copy is a tide copy
of the original document.	c W
Larry S. Nixon	15. 17. November 3, 1998
Name of Person Signing	Signature Date
Reg. No. 25,640	J
	original cover sheet, attachments, and document: [2]
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	Case No	
	ASSIGNMENT OF U.S. PATENT RIGHTS	
	(1) Kenji Yamamoto	
(Inventors)	(2) Hirotada Yamada	
(Assignee)	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 DENSO CORPORATION	
(Address)	1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan	
	(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	
(Title) FUEL INJECTION CONTROL APPARATUS FOR AN INTERNAL COMBUSTION ENGINE 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.	
thereof and may deem n	or any interference which may be declared and any continuing or divisional applications also to execute separate assignments in connection with such applications as the Assignee recessary or expedient and further to perform any act which may be necessary in connection or provisions of the International Convention for Protection of Industrial Property or similar	
	undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a lid United States patent to the Assignee.	
and all Lette continuing a covenants th	undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any rs Patent of the United States resulting from said application or any division or divisions or pplications thereof to the said Assignee, as Assignee of the entire interest, and hereby nat he has (they have) full right to convey the entire interest herein assigned, and that he has not executed and will not execute, any agreement in conflict herewith.	
this assignm	undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on ent any further identification which may be necessary or desirable in order to comply with he United States Patent Office for recordation of this document.	
In w signature(s).	itness whereof, executed by the undersigned on the date(s) opposite the undersigned	
ate <u>Octobor</u>	26,1948 Signature of inventor (1) Kenji Yamamoto Kenji Yamamoto Zenja Jamamote 26,1948 Signature of inventor (2) Hirotada Yamada Kirotada Yamada	
Date October	26.1998 Signature of inventor (2) Hirotada Yamada Zhizotada Yamada	
Vitnessed by:	Yoskiyuki Ekamoto Date October 26, 1998 Hatuhiho Kalama Date October 26, 1898	
Vitnessed by:	Katuhiho Kolama Date October 26. 1898	

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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MARCH 03, 1999

NIXON & VANDERHYE P.C. LARRY S. NIXON 1100 NORTH GLEBE ROAD 8TH FLOOR ARLINGTON, VA 22201

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RECORDATION DATE: 11/03/1998

REEL/FRAME: 9578/0196

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YAMAMOTO, KENJI

DOC DATE: 10/26/1998

ASSIGNOR:

YAMADA, HIROTADA

DOC DATE: 10/26/1998

ASSIGNEE:

DENSO CORPORATION 1-1, SHOWA-CHO KARIYA-CITY, AICHI-PREF., JAPAN

448-8661

SERIAL NUMBER: 09185082

PATENT NUMBER:

FILING DATE: 11/03/1998

ISSUE DATE:

PATENT REEL: 9848 FRAME: 0345 MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECORDED: 03/26/1999

PATENT REEL: 9848 FRAME: 0346