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PATENTS ONLY

Our Ref.: 2018-327

8.9.00
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

1. Name of conveying party(ies):
 Kazutoyo Oosuka Kazuhide Kawai
 Keisuke Kawano Norihiro Adachi
 Hiroyuki Wakabayashi Yoshimi Nakase
 Akimitsu Sugiura Yoshitaka Sato
 Tomonori Ishikawa Tomonari Chiba
 Naruhiko Inayoshi Katsuhisa Kato
 Masahiko Aoyama

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other

Execution Date: 2/09/98; 2/10/98; 2/10/98; 2/9/98; 2/10/98;
 2/10/98; 2/6/98; 02/6/98; 2/6/98; 2/6/98;
 2/6/98; 2/6/98; 2/10/98

2. Name and address of receiving party(ies):

Name: DENSO CORPORATION

City: Kariya-city, Aichi-pref.
 State/Country: JAPAN
 Zip: 448

Additional name/s & address/es attached? Yes No

JC895 U.S. P. 16
 09/635137
 08/09/00

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: _____

A. Patent Application No(s).
 (1) Not Yet Assigned
 (2) 09435137
 (3)

B. Patent No(s).
 (1)
 (2)
 (3)

Additional numbers attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michelle N. Lester

Internal Address: _____

Street Address: Nixon & Vanderhye P.C.
 1100 North Glebe Road
 8th Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account #14-1140

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 Account No. 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.

Michelle N. Lester August 9, 2000
 Name of Person Signing Signature Date
 Reg. No. 32,331

Total number of pages including original cover sheet, attachments, and document: {3}

ASSIGNMENT OF PATENT APPLICATION

(Inventors) (1) Kazutoyo Oosuka (8) Kazuhide Kawai
 (2) Keisuke Kawano (9) Norihiro Adachi
 (3) Hiroyuki Wakabayashi (10) Yoshimi Nakase
 (4) Akimitsu Sugiura (11) Yoshitaka Sato
 (5) Tomonori Ishikawa (12) Tomonari Chiba
 (6) Naruhiko Inayoshi (13) Katsuhisa Kato
 (7) Masahiko Aoyama

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) (14) DENSO CORPORATION

(Address) (15) of 1-1 Showa-cho, Kariya-city, Aichi-pref. 448 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as

(Title) (16) STICK-TYPE IGNITION COIL HAVING IMPROVED STRUCTURE AGAINST CRACK OR DIELECTRIC DISCHARGE

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

(17) on _____ or has already filed in

(18) U.S. appln. Serial No. _____, filed on _____

(19) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

1) 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.

2) 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.

3) 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.

4) 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 to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date Feb. 9, 1998 Signature of Inventor (1) Kazutoyo Oosuka *Kazutoyo Oosuka*

Date Feb. 10, 1998 Signature of Inventor (2) Keisuke Kawano *Keisuke Kawano*

Date Feb. 10, 1998 Signature of Inventor (3) Hiroyuki Wakabayashi *Hiroyuki Wakabayashi*

Date	<u>Feb. 9, 1998</u>	Signature of Inventor (4)	<u>Akimitsu Sugiura</u> <u>Akimitsu Sugiura</u>
Date	<u>Feb. 10, 1998</u>	Signature of Inventor (5)	<u>Tomonori Ishikawa</u> <u>Tomonori Ishikawa</u>
Date	<u>Feb. 10, 1998</u>	Signature of Inventor (6)	<u>Naruhiko Inayoshi</u> <u>Naruhiko Inayoshi</u>
Date	<u>Feb. 6, 1998</u>	Signature of Inventor (7)	<u>Masahiko Aoyama</u> <u>Masahiko Aoyama</u>
Date	<u>Feb. 6, 1998</u>	Signature of Inventor (8)	<u>Kazuhide Kawai</u> <u>Kazuhide Kawai</u>
Date	<u>Feb. 6, 1998</u>	Signature of Inventor (9)	<u>Norihiro Adachi</u> <u>Norihiro Adachi</u>
Date	<u>Feb. 6, 1998</u>	Signature of Inventor (10)	<u>Yoshimi Nakase</u> <u>Yoshimi Nakase</u>
Date	<u>Feb. 6, 1998</u>	Signature of Inventor (11)	<u>Yoshitaka Sato</u> <u>Yoshitaka Sato</u>
Date	<u>Feb. 6, 1998</u>	Signature of Inventor (12)	<u>Tomonari Chiba</u> <u>Tomonari Chiba</u>
Date	<u>Feb. 10, 1998</u>	Signature of Inventor (13)	<u>Katsuhisa Kato</u> <u>Katsuhisa Kato</u>