

05/06/2011

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Our Ref.: 2635-982

To the Director of the U.S. Patent and Trademark Office, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1 Junichi FUKUTA
- 2 Tsuneo MAEBARA
- 3 Yusuke SHINDO

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Assignment ☐ Change of Name
☐ Other

Execution Date: all on March 16, 2011

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

1) Name: DENSO CORPORATION

Street Address: 1-1, Showa-cho

City: Kariya-city, Aichi-pref.

State/Country: Japan

Zip: 448-8661

2) Name

Street Address:

City:

State/Country:

Zip:

Additional name/s & address/es attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): ☐ This assignment is being filed together with a new application.

A. Patent Application No(s).

- (1) 13/044,041
- (2)
- (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 C901 North Glebe Road11th FloorCity: Arlington State: VA Zip: 222036. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41)

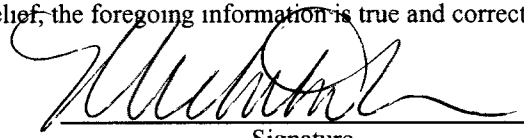
\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account #14-1140

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.**

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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. LesterName of Person Signing
Reg. No. 32,331
SignatureMay 4, 2011

Date

Total number of pages including **original** cover sheet, attachments, and document: [3]

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

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PATENT

REEL: 026264 FRAME: 0673

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ASSIGNMENT OF PATENT APPLICATION

(Inventors)

1) Junichi FUKUTA

2) Tsuneo MAEBARA

3) Yusuke SHINDO

4)

5)

6)

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)

(Address)

DENSO CORPORATION, a corporation of Japan having a place of business at 1-1 Showa-cho, Kariya-city, Aichi-pref 448-8661 Japan

(Other

Countries)

(Title)

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as

DISCHARGE CONTROL DEVICE FOR POWER CONVERSION SYSTEM

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 March 16, 2011 or has already filed in

U S. appln. Serial No 13/044,041, filed on March 9, 2011

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

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 States 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 March 16, 2011 Signature of inventor

Junichi Fukuta
Junichi Fukuta

Date March 16, 2011 Signature of inventor

Tsuneo Maebara
Tsuneo Maebara

Date March 16, 2011 Signature of inventor

Yusuke Shindo
Yusuke Shindo

Date _____ Signature of inventor

Date _____ Signature of inventor

Date _____ Signature of inventor

Witnessed by: Yoshiyuki Hamanaka

Date March 16, 2011

Witnessed by Yoshiyuki Hamanaka

Date March 16, 2011

Witnessed by Yoshiyuki Hamanaka

Date March 16, 2011

Witnessed by _____

Date _____