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U.S. DEPARTMENT OF COMMERCE
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Attorney Docket No. 01.799

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Hirokazu KASUYA
(2) Koji NUMAZAKI
(3) Mitsuhiro SAITOU
(4) Yutaka FUKUDA
(5) Nobumasa UEDA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: **DENSO CORPORATION**
Street Address: **1-1, Showa-cho,**
Kariya-city, Aichi-pref.,
448-8661 JAPAN

113211 U.S. PTO
11/057786

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3. Nature of conveyance:

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

Execution Date(s): (1-3): **January 17, 2005** (4): **January 19, 2005** (5): **January 18, 2005**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: (1-3): 01 17 2005
(4): 01 19 2005
(5): 01 18 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **David G. Posz**

Internal Address: _____

Street Address: **Posz & Bethards, PLC****11250 Roger Bacon Drive, Suite 10**City: **Reston** State: **VA** Zip: **20190**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41). \$ **40**☒ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1147

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9. Statement 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.

David G. Posz (Reg. No. 37,701)

Name of Person Signing

Signature

February 15, 2005

Date

Total number of pages including cover sheet, attachments, and documents: **3**

Mail documents to be recorded with required cover sheet information to:
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PATENT
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01.799

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

as Assignee, and its successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America and its territories, dependencies and possessions, to certain inventions known as

DRIVING APPARATUS OF H BRIDGE CIRCUIT AND PROTECTION METHOD OF THE SAME

described in an application for Letters Patent of the United States executed

☒ on even date herewith

☐ as U.S. Application Serial No. _____ filed on _____

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee.

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing and maintaining patents for said inventions and for vesting title thereto in said Assignee.

The undersigned authorize(s) and empower(s) said Assignee to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Posz & Bethards, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

Hirokazu Kasuya
Inventor 1: **Hirokazu Kasuya**

January 17, 2005
Date

Shirotsugu Sunato
Witness

Koji Numazaki
Inventor 2: **Koji Numazaki**

January 17, 2005
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Inventor 4: **Yutaka Fukuda**

January 19, 2005
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☒ Continued on page 2 for additional inventors

ASSIGNMENT

Nobumasa Ueda
Inventor 5: **Nobumasa Ueda**

Jan. 18, 2005
Date

Shirotsugu Sunato
Witness