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(1) **Shigeki TAKAHASHI**
(2) **Kazunori KAWAMOTO**

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
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Execution Date(s): (1): **06/16/04**; (2): **06/28/04**Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10891176

Month Day Year

If this document is being filed together with a new application, the execution date of the application is: (1): **06/16/04**; (2): **06/28/04**

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

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

Name of Person Signing

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July 15, 2004

Date

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PATENT
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ASSIGNMENT

For good and valuable consideration, the receipt 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 and legal representatives, the entire right, title and interest, in the United States of America and all foreign countries, to certain inventions known as described in an application for Letters Patent of the United States executed

SEMICONDUCTOR DEVICE HAVING HIGH WITHSTAND CAPACITY AND METHOD FOR DESIGNING THE SAME

(A) X on even date herewith

(B) _____ on _____

(C) _____ as U.S. Application Serial No. _____ filed on _____

as well as any and all continuations, divisions, and substitutes and reissues of said application for Letters Patent, and all Letters Patent 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 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 by the International Convention for the Protection of Industrial Property, or by any convention which may be henceforth substituted therefor, as may be necessary in connection with said application for said Letters Patent.

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.

Shigeki Takahashi

Inventor 1: **Shigeki Takahashi**

Jun 16, 2004

Date

Makoto Ohkawa

Witness

Kazunori Kawamoto

Inventor 2: **Kazunori Kawamoto**

Jun. 28, 2004

Date

Yoshimi Yoshino

Witness