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Attorney Docket No. 01-103-CIP

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

## 1. Name of conveying party(ies):

(1) Takanori TESHIMA  
(2) Yutaka FUKUDA  
(3) Yoshimi NAKASE  
(4) Kuniaki MAMITSU  
(5) Tomoatsu MAKINO

12/18/02

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

30971 U.S. PTO  
10/321365

12/18/02

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s): (1), (3)-(5) December 5, 2002  
(2) December 6, 2002

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)-(5) Month 12 Day 5 Year 02  
(2) 12 6 02

A. Patent Application No.(s)

B. Patent No.(s)

10321365

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: Law Offices of David G. Posz  
2000 L Street, N.W., Suite 200

City: Washington State: D.C. Zip: 20036

## 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:

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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

Date

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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

**SEMICONDUCTOR DEVICE HAVING RADIATION STRUCTURE AND**

**METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE HAVING RADIATION STRUCTURE**

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

- (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) Law Office of David G. Posz to insert hereon any further identification that may be necessary or desirable for recordation of this document.

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Inventor 1: **Takanori TESHIMA**

December 5, 2002  
Date

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Witness

Yutaka Fukuda  
Inventor 2: **Yutaka FUKUDA**

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☐ Continued on page 2 for additional inventors