

10-14-2003

J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Attorney Docket No. 01-367



102573552

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1. Name of conveying party(ies):

(1) **Shoichi Yamauchi**
(2) **Nobuhiro Tsuji**

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

3. Nature of conveyance:

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

Execution Date(s): **(1) - (2) January 10, 2003**

2. Name and address of receiving party(ies)

Name: **DENSO CORPORATION**

Internal Address: _____

Street Address: **1-1, Showa-cho**

Kariya-city, Aichi-pref.

448-8661 JAPAN

City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

Month Day Year

If this document is being filed together with a new application, the execution date(s) of the application is/are:

A. Patent Application No.(s)
10/347,190

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**

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

Name of Person Signing

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10.7.03

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PATENT
REEL: 014572 FRAME: 0212

01-24-2003
102346957

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

1. Name of conveying party(ies):

(1) Shouichi Yamauchi
(2) Nobuhiro Tsuji

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

3. Nature of conveyance:

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

Execution Date(s): (1) - (2) January 10, 2003

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Internal Address: _____

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Kariya-city, Aichi-pref.

448-8661 JAPAN

City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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102346957
U.S. PTO

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

Month Day Year

If this document is being filed together with a new application, the execution date(s) of the application is/are: (1)-(2) 1 10 03

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: **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**

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

Name of Person Signing

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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
**METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
WITH SEMICONDUCTOR REGION INSERTED INTO TRENCH**

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.

Shoichi Yamauchi
Inventor 1: **Shoichi Yamauchi**

January 10, 2003
Date

Chika Asai
Witness

Nobuhiro Tsuji
Inventor 2: **Nobuhiro Tsuji**

January 10, 2003
Date

Chika Asai
Witness