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U.S. DEPARTMENT OF COMMERCE  
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Attorney Docket No. 12-070

102947544

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

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

(1) **Toshihiro KONISHI**  
(2) **Toshihiro HAYASHI**

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**

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

## 3. Nature of conveyance:

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

Execution Date(s): **(1)-(2) February 2, 2005**

## 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 of the application is: **(1)-(2) 02 02 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: **2**

Mail documents to be recorded with required cover sheet information to:  
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**PATENT**  
**REEL: 016280 FRAME: 0679**

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

DENSO CORPORATION

1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF. 448-8661 JAPAN

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of  
Invention)

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relating to International Patent Application PCT/JP \_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_ ;  
(b) filed on \_\_\_\_\_ ,  
Serial No. \_\_\_\_\_ / \_\_\_\_\_ ;

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and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Toshihiro Konishi</u> (SIGNATURE)	Toshihiro Konishi (TYPE NAME)	February 2, 2005 (DATE)
2) <u>Toshihiro Hayashi</u> (SIGNATURE)	Toshihiro Hayashi (TYPE NAME)	February 2, 2005 (DATE)
3) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)