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03-29-2004  
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To the honorable Commiss.

Patents and Trademarks: Please record the attached original documents or copy thereof.

22867 U.S. PTO  
10/806278

032304

1. Name of conveying party(ies):  
**(1) Minekazu SAKAI**  
**(2) Takashi KATSUMATA**  
  
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  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date(s): **(1) February 27, 2004, (2) February 25, 2004**

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

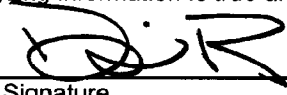
4. Application number(s) or patent number(s): **10806278**  
If this document is being filed together with a new application, the execution date of the application is : (1) **02 27 04**  
(2) **02 25 04**  
A. Patent Application No.(s)  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

Month Day Year  
**02 27 04**  
**02 25 04**

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)**  **March 23, 2004**  
Name of Person Signing Signature Date  
  
Total number of pages including cover sheet, attachments, and documents: **2**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Alexandria, VA 22313-1450

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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 DYNAMIC QUANTITY SENSOR

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

Minekazu Sakai

Inventor 1: **Minekazu Sakai**  
T.K. February 25, 2004

Takashi Katsumata

Inventor 2: **Takashi Katsumata**

February 27, 2004

Date

February 25, 2004

Date

Takeshi Ito

Witness

Takeshi Ito

Witness