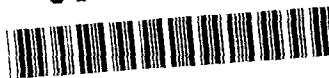


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Execution Date(s): (1): March 3, 2005

2. Name and address of receiving party(ies)

Name: **DENSO CORPORATION**

Street Address: 1-1, Showa-cho,  
Kariya-city, Aichi-pref.,  
448-8661 JAPAN

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112948 U.S. PTO  
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4. Application number(s) or patent number(s):

Month Day Year

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A. Patent Application No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **David G. Posz**

Internal Address: \_\_\_\_\_

Street Address: **Posz Law Group, 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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*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.*

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Signature

**March 17, 2005**

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PATENT  
REEL: 016395 FRAME: 0778

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency 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 or other legal representatives, the entire right, title and interest, in the United States of America and its territories, dependencies and possessions, to certain inventions known as

**MAGNETIC SENSOR HAVING VERTICAL HALL DEVICE  
AND METHOD FOR MANUFACTURING THE SAME**

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

  X   on even date herewith

           as U.S. Application Serial No.                                  filed on                                 

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents 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 or Letters Patents 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 under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

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.

Satoshi Oohira  
Inventor 1: **Satoshi Oohira**

March 3, 2005  
Date

Keisuke Suzui  
Witness