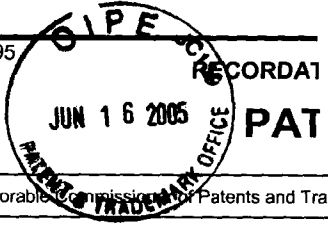


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DEPARTMENT OF COMMERCE
Patent and Trademark Office
Key Docket No. 11-312

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

1. Name of conveying party(ies):

(1) Norihiro KURUMADO

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): April 7, 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 :

A. Patent Application No.(s)
11/103,645

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 Law Group, PLC

12040 South Lakes Drive, Suite 101

City: Reston State: VA Zip: 20191

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41). \$ 40

- Enclosed
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David G. Posz (Reg. No. 37,701)
Name of Person Signing

[Signature]
Signature

June 16, 2005
Date

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Total number of pages including cover sheet, attachments, and documents: 2

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PATENT
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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, assign(s), sell(s) and transfer(s) to

DENSO CORPORATION
of 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
ROTATION DETECTION APPARATUS UTILIZING ARRAY OF MAGNETORESISTIVE
ELEMENT BRIDGES AND METHOD OF DESIGNING THE APPARATUS

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

X on even date herewith
X as U.S. Application Serial No. _____ filed on April 12, 2005

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, maintaining and enforcing 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.

Norihiko Kurumado
Inventor 1: Norihiko Kurumado

April 7, 2005
Date

Osamu Ito
Witness

Inventor 2:

Date

Witness

Inventor 3:

Date

Witness

Inventor 4:

Date

Witness

Inventor 5:

Date

Witness

Continued on page 2 for additional inventors