

4/29/02

RECOI

05-07-2002



102079895

Our Ref.: 461-76

Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C. 20231

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

1. Name of conveying party(ies):
Kenichi OISHI
Motoyoshi ANDO
Hiroyuki NAKANE



2. Name and address of receiving party(ies):
Name: DENSO CORPORATION
Internal Address: _____
Street Address: 1-1 Showa-cho Kariya-city

City: Aichi-pref
State/Country: Japan
Zip: 448-8661

Additional name/s of conveying party/ies attached: _____
3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other Record to correct inventor Nakane's first name previously recorded on Jan. 25, 2002 at Reel/Frame _____

Execution Date: _____

Additional name/s & address/es attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s).
(1) 10/055,034
(2)
(3)

B. Patent No(s).
(1)
(2)
(3)

Additional numbers attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Larry S. Nixon
Internal Address: _____
Street Address: Nixon & Vanderhye P.C.
1100 North Glebe Road
8th Floor
City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account #14-1140
8. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our **Account No. 14-1140**.

DO NOT USE THIS SPACE

9. Statements 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.
Larry S. Nixon Larry S. Nixon April 29, 2002
Name of Person Signing Signature Date
Reg. No. 25,640

Total number of pages including original cover sheet, attachments, and document: {6}

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Box Assignment, Washington, D.C. 20231

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Motoyoshi ANDO
Ando NAKANE

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
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 Security Assignment Change of Name
 Other _____

Execution Date: January 15, 2002

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City: Aichi-pref
State/Country: Japan
Zip: 448-8661

Additional name/s & address/es attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: January 15, 2002

A. Patent Application No(s).
(1) unknown
(2)
(3)

B. Patent No(s).
(1)
(2)
(3)

Additional numbers attached Yes No

10/055034

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

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Internal Address: _____

Street Address: Nixon & Vanderhye P.C.
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9. Statements 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.

Jeff Nelson 30481
Larry S. Nixon
Name of Person Signing
Reg. No. 25,640

J. H. Nelson
Signature

January 25, 2002
Date

Total number of pages including original cover sheet, attachments, and document: []

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PTO
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FC:581 40.00 DP

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)

ELECTROMAGNETIC DRIVING DEVICE AND FLOW RATE CONTROLLING APPARATUS
EMPLOYING THE SAME DRIVING DEVICE

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. _____ / _____ ;

(_____)
(_____) is hereby authorized to insert in (b) the specified
data, when known.

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>Kenichi Oishi</u> (SIGNATURE)	<u>Kenichi Oishi</u> (TYPE NAME)	<u>January 15, 2002</u> (DATE)
2)	<u>Motoyoshi Ando</u> (SIGNATURE)	<u>Motoyoshi Ando</u> (TYPE NAME)	<u>January 15, 2002</u> (DATE)
3)	<u>Hiroyuki Nakane</u> (SIGNATURE)	<u>Hiroyuki Nakane</u> (TYPE NAME)	<u>January 15, 2002</u> (DATE)
4)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)