

01-31-2006



ET

HDP Docket No. 4041J-001074
Express Mail Label No.

To the Director of the U.S. Patents

103167244

documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Makoto Ikegami
Hirotugu Takeuchi
Haruyuki Nishijima
Hiroshi Oshitani
Etsuhisa Yamada
Takuo Maehara

Execution Date(s)

Makoto Ikegami January 6, 2006
Hirotugu Takeuchi January 6, 2006
Haruyuki Nishijima January 6, 2006
Hiroshi Oshitani January 11, 2006
Etsuhisa Yamada January 6, 2006
Takuo Maehara January 10, 2006

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment

2. Name and address of receiving party(ies)

Name: DENSO Corporation

Address: 1-1, Showa-cho

Kariya-city, Aichi-pref.

Japan 448-8661

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

113260 U.S. PTO
11/335797

011906

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: H. Keith Miller, Esq.

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills

State: MI Zip: 48303

Phone Number : 248-641-1600

Fax Number: 248-641-0270

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 08-0750

Authorized User Name H. Keith Miller, Esq.

9. Signature :

January 19, 2006

H. Keith Miller, Esq., Reg. No. 22,484

Signature

Date

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

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 017500 FRAME: 0185

ASSIGNMENT BY INVENTORS

Sole or Joint

Etsuhisa Yamada

Inventor 5: **Etsuhisa Yamada**

January 6, 2006

Date

Ryoko Fujiwara

Witness

Takuo Maehara

Inventor 6: **Takuo Maehara**

January 10, 2006

Date

Eiji Matsushima

Witness