



07-01-2004



102781284

PATENTS ONLY

Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
Attorney Docket No. 14-025

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

## 1. Name of conveying party(ies):

(1) Masayasu KATO  
(2) Nobuhiko MAKINO  
(3) Hirohisa FUJITA  
(4) Toyoharu KATSUKURA

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

## 2. Name and address of receiving party(ies)

Name: ADVICS CO., LTD.  
Street Address: 2-1, Asahi-machi, Kariya-city,  
Aichi-pref., 448-8650 JAPAN

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) and (3): 01/22/04;  
(2): 01/23/04; (4): 01/15/04.

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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(s) of the application is/are:

A. Patent Application No.(s)  
10/766,321

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 & 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

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 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)

Name of Person Signing

Signature

June 24, 2004

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

06/28/2004 ZJUHR1 00000055 10766321

03 FC:8021

40.00 0P

PATENT  
REEL: 015514 FRAME: 0508

**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

**ADVICS CO., LTD. : 2-1, Asahi-machi, Kariya-city, Aichi-pref., 448-8650 Japan**  
**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

**INSTANTANEOUS WIRE INTERRUPTION DETECTION SYSTEM FOR  
VEHICLE ELECTRICAL SYSTEM**

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

(A) ☒ 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.

Masayasu Kato

Inventor 1: **Masayasu KATO**

January 22, 2004

Date

Nobuhiko Makino

Inventor 2: **Nobuhiko MAKINO**

January 23, 2004

Date

Hirohisa Fujita

Inventor 3: **Hirohisa FUJITA**

January 22, 2004

Date

Toyoharu Katsukura

Inventor 4: **Toyoharu KATSUKURA**

January 15, 2004

Date

Inventor 5: \_\_\_\_\_

\_\_\_\_\_  
Date