

05-13-2003



102446544

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

1. Name of conveying party(ies):

(1) Takahide KITAHARA  
(2) Nobuyoshi NAGAI

5-7-03

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

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s): (1),(2) March 25, 2003

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 of the application is : (1),(2) 03 25 03

A. Patent Application No.(s)

B. Patent No.(s)

10430287

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)

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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

May 7, 2003

Date

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

Mail documents to be recorded with required cover sheet information to:  
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Alexandria, VA 22313-1450

05/08/2003 RMRIS1 00000015 10430287

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**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

**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

**RECEPTION ANTENNA, CORE, AND PORTABLE DEVICE**

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

- (A)   X   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.

Takahide Kitahara  
 Inventor 1: **Takahide Kitahara**

March 25, 2003  
 Date

Mitsuru Nakagawa  
 Witness

Nobuyoshi Nagai  
 Inventor 2: **Nobuyoshi Nagai**

March 25, 2003  
 Date

Mitsuru Nakagawa  
 Witness