

10-09-1999

Attorney Docket No.: 09752/040001/99-016  
R SHEET

Assistant Commissioner for Patents

101165736

cument.

1. Name of conveying party(ies):  
**Randy Elwin**Additional name(s) attached? ☐ Yes ☒ No2. Name and address of receiving party(ies):  
**Denso Corporation**  
**1-1 Showa-cho, Kariya-shi**  
**Aichi-ken, Japan**Additional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

Execution Date: **9/24/99**

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

If this document is being filed with a new application, the execution date of the application is: **9/24/99**

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

**Scott C. Harris, Reg. No. 32,030**  
**Fish & Richardson P.C.**  
**4225 Executive Square, Suite 1400**  
**La Jolla, CA 92037**

6. Total number of applications/patents involved: **1**7. Total fee (37 CFR 3.41): **\$40**

- ☒ Enclosed  
☐ Authorized to charge deposit account

8. Deposit account number: **06-1050**

If the fee above is being charged to deposit account,  
 a duplicate copy of this cover sheet is attached.  
 Please apply any additional charges, or any credits,  
 to our Deposit Account No. 06-1050.

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 the attached is the original document.***Scott C. Harris, Reg. No. 32,030**

Name of Person Signing

Signature

Date

**9/29/99**Total number of pages including cover sheet, attachments, and document: **2**

10/07/1999 NTHAI1 00000036 09408141

01 FC:581

40.00 OP

"EXPRESS MAIL" Mailing Label Number **EL52758697145**Date of Deposit **9-29-99**

I hereby certify that this correspondence is being deposited with the  
 United States Postal Service as "Express Mail Post Office To  
 Addressee" with sufficient postage on the date indicated above and is  
 addressed to the Assistant Commissioner for Patents, Washington,  
 D.C. 20231.

**Amando Schiefen**  
**Amando Schiefen**  
**PATENT**

REEL: 010285 FRAME: 0247

**ASSIGNMENT**

For valuable consideration, I, RANDY ELWIN of \_\_\_\_\_  
hereby assign to Denso Corporation, Ltd., a corporation of Japan having a place of business at 1-1  
Showa-cho, Kariya-shi Aichi-ken, Japan, and its successors and assigns (collectively hereinafter called "the  
Assignee"), the entire right, title and interest throughout the world in the inventions and improvements  
which are subject of an application for United States Patent signed by me this day, entitled

**ADJUSTABLE CODING DETECTION IN A PORTABLE TELEPHONE**

filed \_\_\_\_\_, and assigned U.S. Serial Number \_\_\_\_\_, and I authorize and  
request the attorneys appointed in said application to hereafter complete this assignment by inserting above  
the filing date and serial number of said application when known; this assignment including said  
application, any and all United States and foreign patents, utility models, and design registrations granted  
for any of said inventions or improvements, and the right to claim priority based on the filing date of said  
application under the International Convention for the Protection of Industrial Property, the Patent  
Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we  
authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models,  
design registrations and like rights of exclusion and for inventors' certificates for said inventions and  
improvements; and we agree for me and my respective heirs, legal representatives and assigns, without  
further compensation to perform such lawful acts and to sign such further applications, assignments,  
Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate  
fully this assignment.

Dated: 9/29/99

  
\_\_\_\_\_  
RANDY ELWIN