

07-30-1998

File No.: 09752/004001

RECORDATION
PA



Assistant Commissioner for Patents: Please record this

100781244

File No.

1. Name of conveying party(ies):
JOSEPH ANDREWS

**MED
7-22-98**

2. Name and address of receiving party(ies):
**Denso Corporation, Ltd.
1-1 Showa-cho, Kariya-shi
Aichi-ken, Japan**

Additional name(s) attached? Yes No

Additional names/addresses attached? Yes No

3. Nature of conveyance:

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

Execution Date: **7/9/98**

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: **7/9/98**

A. Patent Application No.(s): **09/121,202**

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.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is a true copy of the original document*

Scott C. Harris, Reg. No. 32,030
Name of Person Signing

SC
Signature

7/22/98
Date

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

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Date of Deposit **7-22-98**

I hereby certify under 37 CFR 1.10 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.

James A. Clark

PATENT

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07/28/1998 TTOM11 00000224 09121202

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ASSIGNMENT

For valuable consideration, I, JOSEPH ANDRES^w, of San Marcos hereby assign to Denso Corporation, Ltd., a Japanese corporation 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 **DIODE AMPLIFIER BYPASS CIRCUIT** 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 I 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 I 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: _____

7/9/98

Joseph Andrews
JOSEPH ANDREWS