

06-08-2001


Substitute Form PTO-1595
Attorney Docket No.: 12894-005001
Client's Ref. No.: 56441-US



101742715 'ER SHEET
PATENTS ONLY



Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Shigeki Kawai Manabu Sawada Kunihiko Sasaki Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): DENSO CORPORATION 1-1 Showa-cho, Kariya-shi Aichi-ken, JAPAN Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: MRD 5-29-01 <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 04/25/01	
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: A. Patent Application No(s): 09 867727 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i> Scott C. Harris <u>Reg. No. 32,030</u> Name of Person Signing  Signature <u>5/29/01</u> Date Total number of pages including coversheet, attachments and document: 2	

10112949.doc

06/07/2001 AAHMED1 00000215 09867727

01 FC:581

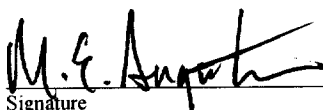
40.00 OP

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL584937177US

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 below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

May 29, 2001
Date of Deposit


Signature

Mike Augustine
Typed Name of Person Signing Certificate

PATENT
REEL: 011859 FRAME: 0681

ASSIGNMENT

For valuable consideration, we

Shigeki KAWAI DENSO CORPORATION and
Manabu SAWADA of DENSO CORPORATION and
Kunihiko SASAKI of DENSO CORPORATION, ~~XXXX~~
of _____

hereby assign to DENSO CORPORATION

a corporation (company type), organized under the laws of Japan

having a place of business at 1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661, 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 us this day, entitled DECODER DEVICE FOR DECODING PACKET SIGNALS COMPOSED OF CONTROL CODES AND DATA CODES filed _____,

assigned U.S. Serial Number _____,

and we 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 our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our 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.

DATE: April 25, 2001

Shigeki Kawai
Shigeki KAWAI

DATE: April 25, 2001

Manabu Sawada
Manabu SAWADA

DATE: April 25, 2001

Kunihiko Sasaki
Kunihiko SASAKI

DATE: _____