

10-13-1998



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MED
9-30-98

REQUEST FOR ASSIGNMENT RECORDAL



Box Assignments
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Please record the attached assignment document.

09/162788

1. Names of conveying parties: ZHI-KANG QIN, HIROSHI KAWASHIMO and YOSHIHARU TAKAHASHI

2. Name and address of receiving party: Mitsubishi Denki Kabushiki Kaisha
2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310,
JAPAN

3. Nature of conveyance: Assignment
Execution Date: August 24, 1998

4. Application No.:
The execution date of the patent application is August 24, 1998.

5. Name and address of party to whom correspondence concerning the attached document should be mailed:

LEYDIG, VOIT & MAYER
Suite 300

700 Thirteenth Street, N.W.
Washington, D.C. 20005

10/06/1998	SCHNAPMAN	00000017	09162788
02 FC:581		40.00	OP

88056/ASAHINA

6. Total number of patent applications involved: 1

7. Total fee: \$40.00

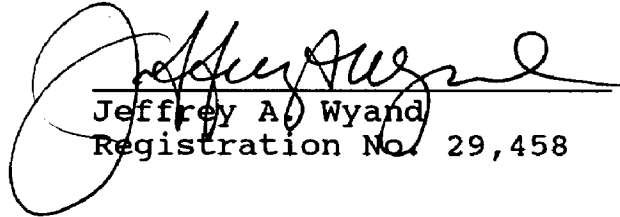
Enclosed

The Commissioner is authorized to charge any deficiencies in the fee payment accompanying this communication and to credit any excess payment of fees to Deposit Account No. 12-1216.

8. 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.

Sept 30, 1998
Date


Jeffrey A. Wyand
Registration No. 29,458

Total number of pages comprising cover sheet, attachments and document: 4

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PATENT
REEL: 9496 FRAME: 0643

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Zhi-Kang Qin, Hiroshi Kawashimo and Yoshiharu Takahashi

of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

hereby sells, assigns and transfers to

MITSUBISHI DENKI KABUSHIKI KAISHA

of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled:
SEMICONDUCTOR DEVICE AND LEAD FRAME FOR SEMICONDUCTOR DEVICE

which was executed by the undersigned on
August 24, 1998 or was filed on
_____ and accorded Serial
No. _____ (hereinafter called the Application);

- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called the Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

The Assignee and its agents are hereby authorized to insert in this instrument the filing date and serial number of said application.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

Signed at Tokyo, Japan

this 24th day of August, 1998.

WITNESS(ES):

INVENTOR(S):

Namiki Moriga

Qin Zhikang

Yoshimori Tane

Idiroshi Kawashimo

Yoshiharu Takahashi