



08-27-2002



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Docket No: (SEL) 0553-0317

In re application of: KASAHARA et al.)
Serial No: 10/141,451)
Filed: May 8, 2002)
For: Semiconductor Device And Method Of Manufacturing The Same)
Art Unit:)
Examiner:)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on August 15, 2002

PATENT ASSIGNMENT COVER SHEET

Cristie M. [Signature] August 14, 2002

Commissioner for Patents Washington, D. C. 20231

8-21-02

Sir:

Date: August 15, 2002

Please record the attached original document or copy thereof. Total number of pages (with cover sheet): 2

Form with 9 numbered sections containing details of the patent assignment, including names of parties, addresses, and execution dates.

DO NOT USE THIS SPACE

ASSIGNMENT

Identity Of The Patent Application. I am the inventor (or one joint inventor) of a patent application that I am assigning. The patent application I am assigning is entitled **SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME** which I executed herewith. If the patent application has already been filed, it received serial number and bears a filing date of May 8, 2002.

The Assignee and The Assignment. I assign my patent rights to Semiconductor Energy Laboratory Co., Ltd. a corporation organized according to the laws of Japan, having a place of business at 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan (hereinafter "the Assignee"). The rights I assign are my entire right, title and interest in the invention or improvements disclosed in the patent application and any and all other applications for United States Letters Patent which I may file, either solely or jointly with others, on the invention or improvements, including all continuations, divisionals, and continuations-in-part, and in any and all United States Letters Patent which may be obtained on any of said applications, and in any reissue or extension thereof. I also assign to the Assignee all priority rights under the International Convention. I agree to execute, at the request of the Assignee, all documents in connection with any application for United States letters patent therefor.

Payment Received. I am making this assignment in consideration of One Dollar and other good and valuable consideration. I acknowledge the receipt and sufficiency of the consideration.

Authorizations. I request the U.S. Commissioner of Patents and Trademarks to issue the Letters Patent to the Assignee. I authorize the attorney(s) of record in the application to insert in this assignment document the date and serial number of the application.

Further Acts. I agree, upon the request and at the expense of the Assignee, to execute any divisional, continuation or substitute application for the invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon the application. I agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and to vest in the Assignee all rights therein, so that the Letters Patent will be held and enjoyed by the Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made.

Interference. In the event that any application or Letters Patent that I now assign becomes involved in interference, I agree to cooperate to the best of my ability in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof.

Kenji KASAHARA 07/14/2002
Name: Kenji KASAHARA Date

Shinji MAEKAWA 07/16/2002
Name: Shinji MAEKAWA Date

Hiroshi SHIBATA 07/22/2002
Name: Hiroshi SHIBATA Date

Hidekazu MIYAIRI 07/16/2002
Name: Hidekazu MIYAIRI Date