

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koji AKIYAMA	02/09/2007
Zhang LULU	02/13/2007
Morifumi OHNO	11/10/2006

RECEIVING PARTY DATA

Name:	TOKYO ELECTRON LIMITED
Street Address:	3-6, Akasaka 5-Chome, Minato-Ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107-8481

Name:	OKI ELECTRIC INDUSTRY CO., LTD.,,
Street Address:	7-12, Toranomom 1-Chome, Minato-Ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-8460

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11560653

CORRESPONDENCE DATA

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OP \$40.00 11560653

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NAME OF SUBMITTER:

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Total Attachments: 3

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ASSIGNMENT

USP062154
(06S0832)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

sell and assign to

1. TOKYO ELECTRON LIMITED, a Japanese corporation, having a business address at 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan; and
2. Oki Electric Industry Co., Ltd., a Japanese corporation, having a business address at 7-12, Toranomom 1-chome, Minato-ku, Tokyo, 105-8460, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) executed concurrently herewith
 executed on _____ ;
 Application No. _____, filed _____ ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

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ASSIGNMENT

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FEB. - 9. 2007

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Date:

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Morifumi Ohno

NOV. 10. 2006

Morifumi Ohno

Date: