PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshihiro Ehara	12/06/2007

RECEIVING PARTY DATA

Name:	Sanken Electric Co., Ltd.	
Street Address:	6-3, Kitano 3-chome, Niiza-shi	
City:	Saitama	
State/Country:	JAPAN	
Postal Code:	352-8666	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11953655

CORRESPONDENCE DATA

Fax Number: (248)645-1568

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 248-645-1483

Email: ipdocket@h2law.com

Correspondent Name: HOWARD & HOWARD ATTORNEYS, P.C.

Address Line 1: THE PINEHURST OFFICE CENTER, SUITE #101

Address Line 2: 39400 WOODWARD AVENUE

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48304-5151

NAME OF SUBMITTER: Michael G. Shariff

Total Attachments: 1

source=Assignment#page1.tif

PATENT REEL: 020223 FRAME: 0400

500416539

T \$40,00

ASSIGNMENT

WHEREAS, I, Toshihiro EHARA, (hereinafter referred to as Assignor), residing at Saitama, Japan, have invented new and useful improvements in:

SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

AND WHEREAS, SANKEN ELECTRIC CO., LTD., (hereinafter referred to as Assignee), having an address at 6-3, Kitano 3-chome, Niiza-shi, Saitama 352-8666, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assign, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: December 6, 2007

Toshihiro EHARA

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

Gregory D. DeGrazia
HOWARD & HOWARD ATTORNEYS, P.C.

39400 Woodward Avenue, Suite 101 Bloomfield Hills, Michigan 48304-5151 (248) 723-0325

> PATENT REEL: 020223 FRAME: 0401

RECORDED: 12/10/2007