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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Hiroshi KANEMARU	10/03/2006
Naoki KUMAGAI	07/10/2006
Yuichi HARADA	07/10/2006
Yoshihiro IKURA	07/11/2006
Yoshiaki MINOYA	07/11/2006

#### **RECEIVING PARTY DATA**

Name:	Fuji Electric Device Technology Co., Ltd.	
Street Address:	ress: 11-2 Osaki 1-chome, Shinagawa-ku	
City:	ity: Tokyo	
State/Country: JAPAN		
Postal Code: 141-0032		

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11420779	

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	FUJI:387	
NAME OF SUBMITTER:	Kathryn Nelson	

PATENT REEL: 018406 FRAME: 0176

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Total Attachments: 1 source=FUJI-387-Signed-Assignment#page1.tif

PATENT REEL: 018406 FRAME: 0177

## \*\*\* ASSIGNMENT \*\*\*

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt of which is hereby acknowledged, the undersigned agree(s)s to assign, and hereby does assign, transfer and set over to:

Name: Fuji Electric Device Technology Co., Ltd.

Address 11-2 Osaki 1-chome, Shinagawa-ku, Tokyo 141-0032 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as:

Title: SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

and identified by the Assignee as \_\_\_\_\_ and ATTORNEY DOCKET NUMBER \_\_\_\_ FUJI:387 \_\_\_\_, for which the undersigned has (have) executed and filed an application for patent in the United States of America on the date 5/29/2006 \_, and now designated as U.S. Patent Application Serial No. \_\_\_\_ 11/420,779 \_\_\_.

The undersigned hereby agree(s) to: (1) execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient; (2) execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; (3) execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention of Protection of Industrial Property or similar agreements; and (4) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said applications or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned have full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of ROSSI, KIMMS & McDOWELL LLP the power to insert on this assignment any further identification, including but not limited to the ATTORNEY DOCKET NUMBER, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the signature(s) of the undersigned:

	Print Name	Date	Signature				
(1)	Hiroshi KANEMARU	October 3, 2006	Kiroshi Hanemaru				
(2)	Naoki KUMAGAI	Month/Day/Year July 10,2006	Maskin Kumagain				
(3)	Yuichi HARADA	Month/Day/Year 	Nacki Humagai				
(4)	Yoshihiro IKURA	Month/Day/Year July 11, 2006	Joshihira Skura				
(5)	Yoshiaki MINOYA	Month/Day/Year July 11, 2006	Joshihira Skura Yoshiaki Minoya				
(6)		Month/Day/Year					
		Month/Day/Year					
U.S.	This assignment should preferably be signed before: a Notary Public if within the United States of America; a J.S. Consul if outside the United States of America; or before at least two witnesses. Witnessed by:						
(1)							
(2)		Month/Day/Year					
٠,,		Month/Day/Year					

PATENT REEL: 018406 FRAME: 0178

**RECORDED: 10/18/2006**