

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HITOSHI ABE	12/27/2016
HIROSHI MIYATA	12/27/2016
HIDENORI TAKAHASHI	12/28/2016
SEIJI NOGUCHI	12/27/2016
NAOYA SHIMADA	12/27/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FUJI ELECTRIC CO., LTD.
<b>Street Address:</b>	1-1, TANABESHINDEN, KAWASAKI-KU
<b>City:</b>	KAWASAKI-SHI, KANAGAWA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	210-9530
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15416453
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2482.1026
<b>NAME OF SUBMITTER:</b>	DAVID M. PITCHER
<b>SIGNATURE:</b>	/David M. Pitcher/
<b>DATE SIGNED:</b>	01/31/2017
<b>Total Attachments: 1</b>	



# U.S. ASSIGNMENT

Docket No.

58211201

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJI ELECTRIC CO., LTD.

1-1, Tanabeshinden, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9530 JAPAN

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

## SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

relating to International Patent Application and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_

(Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_

Serial No.: \_\_\_\_\_

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified date, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

- 1) Hiroshi Abe December 27, 2016<sup>H.A.</sup>  
(Hiroshi ABE)
- 2) Hiroshi Miyata December 27, 2016  
(Hiroshi MIYATA)
- 3) Hideonori Takahashi December 28, 2016  
(Hideonori TAKAHASHI)
- 4) Seiji Noguchi December 27th, 2016  
(Seiji NOGUCHI)
- 5) Naoya Shimada December 27, 2016  
(Naoya SHIMADA)

PATENT

RECORDED: 01/31/2017

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