502190433 01/10/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nobuyuki TAKAHASHI	10/18/2012

RECEIVING PARTY DATA

Name:	FUJI ELECTRIC CO., LTD.	
Street Address:	1-1, Tanabeshinden, Kawasaki-ku	
City:	Kawasaki-shi, Kanagawa	
State/Country:	JAPAN	
Postal Code:	210-0856	

Name:	Yoshitaka SUGAWARA
Street Address:	2-19-10, Mikanohara-cho
City:	Hitachi-shi, Ibaraki
State/Country:	JAPAN
Postal Code:	316-0026

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13651973

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	121213
NAME OF SUBMITTER:	Ken-Ichi Hattori

Total Attachments: 1

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PATENT REEL: 029604 FRAME: 0882 OF \$40.00 13651973

OP \$40.00 13

U.S. ASSIGNMENT

(Insert ASSIGNEE's Name(s) Address(es))

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 FUJI ELECTRIC CO., LTD., 1-1 Tanabeshinden, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0856 Japan

and

Yoshitaka SUGAWARA, 2-19-10, Mikanohara-cho, Hitachi-shi, Ibaraki 316-0026 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

(*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. ____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

(Signatures)

	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
Prohityuki Takahushi (Signature)	Nobuyuki TAKAHASHI	October 18, 2012
(Signature)	(Type Name)	(Date)

PATENT REEL: 029604 FRAME: 0883

RECORDED: 01/10/2013