

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2770884

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE - FROM FUJI ELECTRIC, LTD. TO FUJI ELECTRIC, CO., LTD. previously recorded on Reel 031008 Frame 0252. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHUANGCHING CHEN	07/02/2013
AKIRA ISO	07/02/2013
TAKASHI HYAKUTAKE	07/03/2013
SYOUGO OGAWA	07/01/2013
SYUUJI MIYASHITA	07/01/2013
<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>	29460860
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)649-3338
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2486493333
<b>Email:</b>	docketing@youngbasile.com
<b>Correspondent Name:</b>	MICHELLE L. KNIGHT
<b>Address Line 1:</b>	3001 WEST BIG BEAVER ROAD
<b>Address Line 2:</b>	SUITE 624
<b>Address Line 4:</b>	TROY, MICHIGAN 48084
<b>ATTORNEY DOCKET NUMBER:</b>	MOR-314-A
<b>NAME OF SUBMITTER:</b>	MICHELLE L. KNIGHT
<b>SIGNATURE:</b>	/Michelle L. Knight/
<b>DATE SIGNED:</b>	03/17/2014

PATENT

**Total Attachments: 6**

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**PATENT ASSIGNMENT**

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
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<table border="1"><tr><td><b>Name:</b></td><td>Fuji Electric, Ltd.</td></tr><tr><td><b>Street Address:</b></td><td>1-1 Tanabeshinden, Kawasaki-ku</td></tr><tr><td><b>City:</b></td><td>Kawasaki-shi, Kanagawa</td></tr><tr><td><b>State/Country:</b></td><td>JAPAN</td></tr><tr><td><b>Postal Code:</b></td><td>210-9530</td></tr></table>		<b>Name:</b>	Fuji Electric, 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		
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<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	2486493338												

<b>Phone:</b>	248-649-3333
<b>Email:</b>	leighton@youngbasile.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Young Basile Hanlon & MacFarlane, P.C.
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<b>Address Line 2:</b>	Suite 624
<b>Address Line 4:</b>	Troy, MICHIGAN 48084

<b>ATTORNEY DOCKET NUMBER:</b>	MOR-314-A
<b>NAME OF SUBMITTER:</b>	Michelle L. Knight
<b>Signature:</b>	/Michelle L. Knight/
<b>Date:</b>	08/14/2013

<b>Total Attachments: 4</b>	
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<b>RECEIPT INFORMATION</b>	
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Our Reference: MOR-314-A

ASSIGNMENT

WHEREAS, we

1) Shuangching CHEN, 2) Akira ISO, 3) Takashi HYAKUTAKE,  
4) Syougo OGAWA, and 5) Syuuji MIYASHITA residing at

Matsumoto-shi NAGANO JAPAN, respectively,

have invented an

**SEMICONDUCTOR DEVICE**

for which we are about to make application for Letters Patent  
of the United States of America; and

WHEREAS,

**FUJI ELECTRIC CO., LTD.,**  
a corporation of **JAPAN** having its principal place of  
business at

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

desires to acquire the entire right, title and interest in  
and to said invention.

NOW, THEREFORE, for and in consideration of the sum of  
One Dollar (\$1.00) and other good and valuable considerations,  
receipt whereof is hereby acknowledged, we, by these presents  
do sell, assign, and transfer unto said corporation, its  
successors and assigns, all right, title and interest in the  
United States of America and all foreign countries in and to  
said invention as described in the patent application executed  
by us on the 2nd day of July, 2013, and we hereby  
authorize our attorneys, authorized to prosecute said  
application, to here insert the filing date and serial of said  
application, as soon as it is known, Serial No. 29/460,860,  
filed July 16, 2013, and to any improvements on said  
invention heretofore or hereafter made while we are in the  
employ of said corporation, and any divisions or continuations  
of said application, and all Patents, United States and  
foreign, granted upon any such applications or for the  
inventions described therein, and any reissues or extensions  
of said Patents; and we hereby authorize and request the  
Commissioner of Patents and Trademarks to issue all Patents  
on said United States applications to said corporation as  
assignee thereof.

Commissioner of Patents and Trademarks to issue all Patents on said United States applications to said corporation as assignee thereof.

FOR SAID CONSIDERATIONS, we hereby covenant and agree that we are the owners of the full title herein assigned and have the right to assign the same, and agree that we will communicate to said corporation or its representatives, any facts known to us respecting said invention or inventions and testify in any legal proceedings relating thereto when called upon, and will sign all instruments and documents and render such assistance which in the judgment of said corporation is necessary to vest in it and protect the legal title sought to be assigned.

Shuangching CHEN

*Shuangching Chen*

Date:

*July 2, 2013*

Akira ISO

Date:

Takashi HYAKUTAKE

Date:

Syoudo OGAWA

Date:

Syuuji MIYASHITA

Date:

Our Reference: MOR-314-A

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do sell, assign, and transfer unto said corporation, its  
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United States of America and all foreign countries in and to  
said invention as described in the patent application executed  
by us on the 1st-3rd day of July, 2013, and we hereby  
authorize our attorneys, authorized to prosecute said  
application, to here insert the filing date and serial of said  
application, as soon as it is known, Serial No. 29/460,860,  
filed July 16, 2013, and to any improvements on said  
invention heretofore or hereafter made while we are in the  
employ of said corporation, and any divisions or continuations  
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Sousei CHIN

Sousei Chin S.C.  
Date: July 1, 2013

Akira ISO

Akira Iso  
Date: July 2, 2013

Takashi HYAKUTAKE

Takashi Hyakutake  
Date: July 3, 2013

Syougo OGAWA

Syougo Ogawa  
Date: July 1, 2013

Syuuji MIYASHITA

Syuuji Miyashita  
Date: July 1, 2013