

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shuangching Chen</td> <td>07/02/2013</td> </tr> <tr> <td>Akira Iso</td> <td>07/02/2013</td> </tr> <tr> <td>Takashi Hyakutake</td> <td>07/03/2013</td> </tr> <tr> <td>Syogo Ogawa</td> <td>07/01/2013</td> </tr> <tr> <td>Syuuji Miyashita</td> <td>07/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Shuangching Chen	07/02/2013	Akira Iso	07/02/2013	Takashi Hyakutake	07/03/2013	Syogo Ogawa	07/01/2013	Syuuji Miyashita	07/01/2013
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Syuuji Miyashita	07/01/2013												
RECEIVING PARTY DATA													
Name:	Fuji Electric Co., Ltd.												
Street Address:	1-1 Tanabeshinden, Kawasaki-ku												
City:	Kawasaki-shi, Kanagawa												
State/Country:	JAPAN												
Postal Code:	210-9530												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29460862</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29460862								
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CORRESPONDENCE DATA													
Fax Number:	2486493338												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	248-649-3333												
Email:	leighton@youngbasile.com												
Correspondent Name:	Young Basile. Hanlon & MacFarlane, P.C.												
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Address Line 2:	Suite 624												
Address Line 4:	Troy, MICHIGAN 48084												
ATTORNEY DOCKET NUMBER:	MOR-312-A												
NAME OF SUBMITTER:	Michelle L. Knight												

CH \$40.00 29460862

Signature:	/Michelle L. Knight/
Date:	07/26/2013
Total Attachments: 4 source=MOR312A_ExecutedAssign#page1.tif source=MOR312A_ExecutedAssign#page2.tif source=MOR312A_ExecutedAssign#page3.tif source=MOR312A_ExecutedAssign#page4.tif	

Our Reference:

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. 29/460,862,
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:

Syougo OGAWA

Date:

Syuuji MIYASHITA

Date:

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Sousei CHIN

Sousei Chin *SC*
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*