

## 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>          |
| MOTOHITO HORI   | 09/20/2016                     |
| YOSHINARI IKEDA   | 09/22/2016                     |
| HIDEYO NAKAMURA   | 09/26/2016                     |
| EIJI MOCHIZUKI  | 09/20/2016                     |
| TATSUO NISHIZAWA  | 09/20/2016                     |
| <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>  | 15335916                       |
| <b>CORRESPONDENCE DATA</b>  |                                |
| <b>Fax Number:</b>  | (202)408-0924                  |
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| <b>Phone:</b>   | 202-371-8976                   |
| <b>Email:</b>   | firm@rabinberdo.com            |
| <b>Correspondent Name:</b>  | RABIN & BERDO, P.C.            |
| <b>Address Line 1:</b>  | 1101 14TH ST., N.W., SUITE 500 |
| <b>Address Line 4:</b>  | WASHINGTON, D.C. 20005         |
| <b>ATTORNEY DOCKET NUMBER:</b>  | HAT-137                        |
| <b>NAME OF SUBMITTER:</b>   | STEVEN M. RABIN                |
| <b>SIGNATURE:</b>   | /Steven M. Rabin/              |
| <b>DATE SIGNED:</b>   | 10/27/2016                     |
| This document serves as an Oath/Declaration (37 CFR 1.63).  |                                |
| <b>Total Attachments: 2</b>   |                                |

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Attorney Reference: \_\_\_\_\_

**ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS  
PATENT**

WHEREAS Motohito HORI, Yoshinari IKEDA, Hideyo NAKAMURA, Eiji MOCHIZUKI, and  
Tatsuo NISHIZAWA, hereinafter referred to collectively as the assignor and inventor, has invented a  
certain improvement relating to \_\_\_\_\_

SEMICONDUCTOR MODULE, \_\_\_\_\_,

☒ said application being attached hereto;

☐ said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_,  
as Application Serial No. \_\_\_\_\_, and was amended on \_\_\_\_\_ (if applicable);

☐ the specification of which was filed under the Patent Cooperation Treaty on \_\_\_\_\_,  
Serial No. \_\_\_\_\_, the United States of America being designated.

AND WHEREAS FUJI ELECTRIC CO., LTD. of 1-1 Tanabeshinden, Kawasaki-ku,  
Kawasaki-shi, Kanagawa 210-9530, JAPAN, \_\_\_\_\_,

hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in  
and to said application, including any and all divisions and continuations thereof, and in and to said invention  
and any and all patents which may be granted therefor, including any and all renewals, reissues and  
prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and  
valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged,  
said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns,  
the full and exclusive right, title and interest in and to said application, including any and all divisions and  
continuations thereof, and in and to said invention and any and all patents which may be granted therefor,  
including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's  
successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions  
and continuations thereof, and the said invention and any and all patents which may be granted therefor,  
including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and  
advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all  
such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and  
benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the  
said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's  
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any  
and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue  
Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and  
said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or  
authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed  
invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18  
U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Attorney Reference: \_\_\_\_\_

Continued – Page 2

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14<sup>th</sup> Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

**WITNESS:**

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

**ASSIGNOR (SOLE OR FIRST INVENTOR):**

Signature: Motohito Hori  
Legal Name: Motohito HORI  
Date: September 20, 2016

**WITNESS:**

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

**ASSIGNOR (SECOND INVENTOR):**

Signature: Yoshinari Ikeda  
Legal Name: Yoshinari IKEDA  
Date: September 22, 2016

**WITNESS:**

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

**ASSIGNOR (SOLE OR FIRST INVENTOR):**

Signature: Hideyo Nakamura  
Legal Name: Hideyo NAKAMURA  
Date: September 26, 2016

**WITNESS:**

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

**ASSIGNOR (SECOND INVENTOR):**

Signature: E. Mochizuki  
Legal Name: Eiji MOCHIZUKI  
Date: Sep. 20, 2016

**WITNESS:**

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

**ASSIGNOR (SECOND INVENTOR):**

Signature: Tatsuo Nishizawa  
Legal Name: Tatsuo NISHIZAWA  
Date: Sep 20, 2016

RABIN & BERDO, P.C., Washington, D.C.