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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103509465

To the Director of the U.S. Patent and Trademark Office, Washington, DC 20503, or the new address(es) below.

1. Name of conveying party(ies):

Haruo Kawakami

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): March 15, 2007

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: FUJI ELECTRIC HOLDINGS CO., LTD.

Internal Address:

Street Address:

1-1 Tanabeshinden, Kawasaki-ku
Kawasaki
210-0856
JAPAN

City:

State:

Country:

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

11/661,132

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Steven M. Rabin
RABIN & BERDO, PC

Internal Address: Atty. Dkt.: FEC-185NP

Street Address: 1101 14th St., NW
Suite 500

City: Washington

State: DC Zip: 20005

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Fax Number: (202) 408-0924

Email Address: firm@rabinberdo.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 4591
Expiration Date 08/09

b. Deposit Account Number
Authorized User Name

9. Signature:

Signature

June 13, 2008

Date

Steven M. Rabin - 29,102

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

06/18/2008 MJAMA1 00000002 11661132

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Haruo KAWAKAMI hereinafter referred to collectively as the assignor, has

invented a certain improvement relating to LOGIC CIRCUIT;

[] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on February 26, 2007, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Phillip G. Avruch, and Allen Wood, of RABIN & BERDO, P.C., Suite 500, 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 11/661,132) the application serial number of said application when known;

AND WHEREAS Fuji Electric Holdings Co., Ltd. of 1-1 Tanabeshinden, Kawasaki-ku, Kawasaki 210-0856, JAPAN, hereinafter referred to as the assignee, 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.

EXECUTED, this 15th day of March, 2007.

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature Haruo Kawakami

Name: Haruo KAWAKAMI

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

PATENT

RECORDED: 06/13/2008

REEL: 021125 FRAME: 0116