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Form PTO-1595  
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U.S. DEPARTMENT OF COMMERCE  
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PATENTS ONLY

To the Honorable Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Koichi MATSUNAGA

Additional name(s) of conveying party(ies) attached?  
☐ yes ☒ no

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: October 14, 1999

2. Name and address of receiving party(ies)?

Name:  
HAIDEN LABORATORY INC.  
Internal Address:  
465-1, Shimizu, Uozumicho, Akashi-shi, Hyogo, Japan  
Street Address:  
Same as above

City State Zip

Additional name(s) & address(es) attached?  
☐ yes ☒ no

10-20-99  
09/22/20  
JCS84 U.S. PTO

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:  
October 14, 1999

A. Patent Application No.(s)

B. Patent No(s).

09/422/20 Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:  
One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00  
☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

*Darryl Mexic*  
Name Darryl Mexic Reg. No. 23,063

October 20, 1999  
Date

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10/29/1999 MTHA11 00000027 09422120

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PATENT  
REEL: 010334 FRAME: 0603

# Assignment

Whereas, I/We, Koichi MATSUNAGA of  
3-9, Minamitamondai 2-chome, Tarumi-ku,  
Kobe-shi, Hyogo, Japan

hereinafter called assignor(s), have invented certain improvements in

POSITIVE-NEGATIVE PULSE TYPE HIGH FREQUENCY SWITCHING POWER SUPPLY UNIT

and executed an application for Letters Patent of the United States of America therefor on  
October 14, 1999 ; and

Whereas, HAIDEN LABORATORY INC.  
465-1, Shimizu, Uozumicho,  
Akashi-shi, Hyogo, Japan  
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to  
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its  
successors and assigns, the entire right, title and interest in the application and the invention disclosed  
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and  
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth  
in the application to the assignee, its successors and assigns; and I/we will execute without further  
consideration all papers deemed necessary by the assignee in connection with the United States application  
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of  
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application  
number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application  
number of said application when known.

Date: October 14, 1999/ Koichi Matsunaga  
Koichi MATSUNAGA

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

8/92

Witness: \_\_\_\_\_

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