

09-08-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Docket No:

0057-2268-2YY/cmf

100823005

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Yasuo YAMAGUCHI

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

3. Nature of Conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: January 30, 1998

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

Mitsubishi Denki Kabushiki Kaisha

Address:

2-3, Marunouchi 2-chome, Chiyoda-ku,
TOKYO 100 JAPAN

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

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: N/A

A. Patent Application No.(s)

09/038,144

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)

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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.

John K. Pike, Ph.D.
Registration No. 41,253

Marvin J. Spivak
Registration No. 24,913

Signature

Total number of pages including cover sheet 3

Date

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09/04/1998 DNGUYEN 00000316 09038144

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PATENT
REEL: 9421 FRAME: 0321

Assignment Of Application

INSERT NAMES AND
RESIDENCE
ADDRESSES OF THE
INVENTORS.

WHEREAS, I (WE) Yasuo YAMAGUCHI

of Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2- chome,
Chiyoda-ku, TOKYO 100 JAPAN

respectively.

have invented certain new and useful improvements in: SEMICONDUCTOR DEVICE

INSERT TITLE OF
INVENTION:

INSERT DATE IN-
VENTIONS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on January 30, 1998

(Application No. 09/038,144 filed March 11, 1998), and

INSERT NAME AND
ADDRESS OF
OTHER ASSIGNEE:

WHEREAS, Mitsubishi Denki Kabushiki Kaisha

(hereinafter referred to as "ASSIGNEE") having a place of business at: 2-3, Marunouchi
2-chome, Chiyoda-ku, TOKYO 100 JAPAN
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent that may be granted therefore in the United States and its territorial possessions and in
any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) the receipt
whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these
presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said
invention in the United States and its territorial possessions and in all foreign countries and the entire
right, title and interest in and to any and all Letters Patent which may be granted therefor in the United
States and its territorial possessions and in any and all foreign countries and in and to any and all
divisions, reissues, continuations, substitutions and renewals thereof.

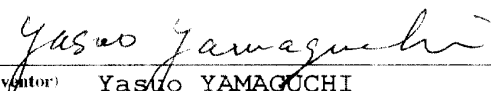
07/11/1998

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (We) agree that I (We) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants(s) the firm if Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: January 30, 1998


(Signature of Inventor) Yasuo YAMAGUCHI

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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