

05-07-2001

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101703682

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

1. Name of conveying party(ies): **04/30/01**
Takeshi KITANI, Katsumi EIYU and Masao SUGIYAMA2. Name and address of receiving party(ies):
Name: MITSUBISHI DENKI KABUSHIKI
KAISHAAddress: 2-3, Marunouchi 2-chome,
Chiyoda-ku, TOKYO 100-8310
JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: April 19, 2001

Additional name(s) and 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: **April 19, 2001**

A. Patent Application No.(s)

09/843859

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:6. Total 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)**22850****DO NOT USE THIS SPACE**

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.

Marvin J. Spivak

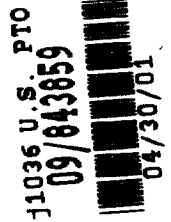
Name of Person Signing

Registration Number: 24,913

Signature: **McClelland**Registration Number **21,124****4/30/01**
DateTotal number of pages including this cover sheet: **3**

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02 FC-581**PATENT****REEL: 011750 FRAME: 0111**

Assignment Of Application

WHEREAS, I (WE) Takeshi KITANI, Katsumi EIKYU and

INSERT NAMES AND
RESIDENCE
ADDRESSES OF THE
INVENTORS:

Masao SUGIYAMA, all of

c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome,
Chiyoda-ku, TOKYO 100-8310 JAPAN

respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: METHOD OF MANUFACTURING

INSERT DATE IN-
VENTIONS SIGNED
DECLARATION:

SEMICONDUCTOR DEVICE

for which an application for Letters Patent was executed on April 19, 2001

INSERT NAME AND
ADDRESS OF
OTHER ASSIGNEE:

(Application No. _____ filed _____), and

WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA

(hereinafter referred to as "ASSIGNEE") having a place of business at: 2- 3, Marunouchi 2-chome,

Chiyoda- ku, TOKYO 100-8310 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.

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: <u>April 19, 2001</u>	(Signature of Inventor) <u>Takeshi Kitani</u> Takeshi KITANI
Date: <u>April 19, 2001</u>	(Signature of Inventor) <u>Katsumi Eikyu</u> Katsumi EIKYU
Date: <u>April 19, 2001</u>	(Signature of Inventor) <u>Masao Sugiyama</u> Masao SUGIYAMA
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____
Date: _____	(Signature of Inventor) _____

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