

10-25-2001

FORM COVER SHEET

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Please record the attached original documents or copy them.

05686L/80

S. O. 6347L

1. Name of conveying party(ies):

Naoya WATANABE, Akira YAMAZAKI

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 31, 1997

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

Name Mitsubishi Denki Kabushiki Kaisha

Internal Address:

Street Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100
Japan

City: Tokyo State/Country: JAPAN ZIP:

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

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

If the document is being filed together with a new application, the execution date of the application is: January 31, 1997

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: LOWE, PRICE, LEBLANC & BECKER

Internal Address:

Street Address: 99 Canal Center Plaza, Suite 300

City: Alexandria State: VA ZIP: 22314

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:

12-2237

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.

Stephen A. Becker, 26,527

Name and Registration No. of Person Signing

Signature

February 11, 1997

Date

Total number of pages comprising cover sheet: 1

ASSIGNMENT

Serial No. _____

Filed _____

WHEREAS, Naoya WATANABE and Akira YAMAZAKIInsert Name(s)
of Inventor(s)

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements
in MEMORY SYSTEM AND SEMICONDUCTOR MEMORY DEVICE USED THEREFOR

Insert Title
of Invention

for which an application for Letters Patent of the United States of America has been executed by the
undersigned on January 31, 1997; and

Insert Date
of Signing of
ApplicationWHEREAS, Mitsubishi Denki Kabushiki KaishaInsert Name
of AssigneeInsert Address
of Assigneeof 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100 Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is
desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in
hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration,
the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and
transfer unto said Assignee the full and exclusive right to the said invention in the United States of
America and its territories, dependencies and possessions and the entire right, title and interest and
to any and all Letters Patent(s) which may be granted therefor in the United States of America and
its territories, dependencies and possessions, and in and to any and all divisions, reissues,
continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and
any continuing, divisional or reissue applications thereof and also to execute separate assignments in
connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention of the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Lowe, Price, LeBlanc & Becker the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Date January 31, 1997, Name of Inventor Naoya Watanabe
(signature) Naoya WATANABE

Date January 31, 1997, Name of Inventor Akira Yamazaki
(signature) Akira YAMAZAKI

Date _____, Name of Inventor _____
(signature)

Date _____, Name of Inventor _____
(signature)

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(signature)

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(signature)

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(signature)