

07-03-2000

To the Honorable Commissioner of Patents
Please record the attached original

101393896

1. Name of conveying party(ies):

Atsushi Kawasumi

MRD
6-16-00

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO2. Name and address of receiving party(ies):
Name:

Kabushiki Kaisha Toshiba

Internal Address:

Street Address:

72 Horikawa-cho, Saiwai-ku, Kawasaki-shi

City: Kanagawa-ken

Country: Japan

Postal Code:

Additional name(s) & address(es) attached?

☐ YES ☒ NOJ-829 U.S. PTO
09/595118
06/16/00

3. Nature of conveyance:

09595118

☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ Other _____Execution Date: June 9, 2000

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: June 9, 2000A. Patent Application No.(s):
(include series code or filing date)

B. Patent No.(s):

Additional application or patent numbers attached? ☐ YES ☒ NO

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

Name: **Banner & Witcoff, Ltd.**
Address: **Ten South Wacker Drive**
City: **Chicago**
State: **Illinois** Zip: **60606**6. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41) \$ 40.00
☒ Enclosed ☐ Authorized to charge Deposit Account 01-0850

8. Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 01-0850, as necessary.

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.

Joseph P. Krause
Name of Person Signing

Signature

June 16, 2000
DateTotal number of pages including cover sheet, attachments and document: 3

ASSIGNMENT

Attorney Reference No.: 11342.00001
Inventor: Atsushi Kawasumi
Date of Execution
of Application: June 9, 2000

Serial No.: _____

Filing Date: _____

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

KABUSHIKI KAISHA
TOSHIBA, a corporation of the State of Kanagawa-ken, Japan

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

SEMICONDUCTOR MEMORY DEVICE

and identified as:

Attorney Reference No. 11342.00001

in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 9 day of June, 2000.

Atsushi Kawasumi
Atsushi KAWASUMI

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of

_____, _____ by _____

NOTARY PUBLIC