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eFiled Application Information

EFS ID	24741011
Application Number	09050354
Confirmation Number	6729
Title	SEMICONDUCTOR MEMORY DEVICE WITH REDUNDANCY CIRCUIT
First Named Inventor	SHIGEYUKI NAKAZAWA
Customer Number or Correspondence Address	22242
Filed By	Nicholas Todd Peters/Tamara Was
Attorney Docket Number	
Filing Date	31-MAR-1998
Receipt Date	27-JAN-2016
Application Type	Utility under 35 USC 111 (a)

Application Details

Submitted Files	Page Count	Document Description	File Size	Warnings
666_Disclaimer.pdf	2	Statutory disclaimers per MPEP 1490	273930 bytes	◆ PASS
fee-info.pdf	2	Fee Worksheet (SB06)	30414 bytes	◆ PASS

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the

conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

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If you need help:

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- *For general questions regarding a petition, or requirements for filing a petition, contact the Office of Petitions Help Desk at 1 800-786-9199.*

Electronic Acknowledgement Receipt	
EFS ID:	24741011
Application Number:	09050354
International Application Number:	
Confirmation Number:	6729
Title of Invention:	SEMICONDUCTOR MEMORY DEVICE WITH REDUNDANCY CIRCUIT
First Named Inventor/Applicant Name:	SHIGEYUKI NAKAZAWA
Customer Number:	22242
Filer:	Nicholas Todd Peters/Tamara Was
Filer Authorized By:	Nicholas Todd Peters
Attorney Docket Number:	
Receipt Date:	27-JAN-2016
Filing Date:	31-MAR-1998
Time Stamp:	16:12:09
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Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 160
RAM confirmation Number	2899
Deposit Account	061135
Authorized User	PETERS, NICHOLAS T.
<p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 CFR 1.16 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 CFR 1.17 (Patent application and reexamination processing fees)</p>	

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Statutory disclaimers per MPEP 1490	666_Disclaimer.pdf	273930 0202878f3e7238db0f5d3a452da01a5255047ff3	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	30414 64c78cf76a14ca6b4ec0920a1a6de87123c9a7a7	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			304344		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

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DISCLAIMER IN PATENT UNDER 37 CFR 1.321(a)

Name of Patentee Limestone Memory Systems LLC	Docket Number (Optional) 20582- 137666
Patent Number 5,894,441	Date Patent Issued April 13, 1999

Title of Invention
Semiconductor Memory Device With Redundancy Circuit

I hereby disclaim the following complete claims in the above identified patent: 1-3 and 5

The extent of my interest in said patent is (if assignee of record, state liber and page, or reel and frame, where assignment is recorded): Attorney of record for assignee of record at Reel 035042, Frame 0710

The fee for this disclaimer is set forth in 37 CFR 1.20(d).

- ☐ Patentee claims small entity status. See 37 CFR 1.27.
- ☐ Small entity status has already been established in this case, and is still proper.
- ☐ A check in the amount of the fee is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any fees which may be required or credit any overpayment to Deposit Account No. 061135.

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Signed at Chicago, State of Illinois, this 27 day of January, 2016.

/Nicholas T. Peters/

Signature

53456

Registration Number, if applicable

Nicholas T. Peters

Typed or printed name of patentee/ attorney or agent of record

312-577-7000

Telephone Number

120 S. LaSalle Street, Suite 1600

Address

Chicago, IL 60603

City, State, Zip Code or Foreign Country as applicable

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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