Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DISCLAIMER IN PATENT UNDER 37 CFR 1.321(a)	
Name of Patentee Limestone Memory Systems LLC	Docket Number (Optional) 20582-137668
Patent Number 6,233,181	Date Patent Issued May 15, 2001
Title of Invention	
Semiconductor Memory Device With Improved Flexible Redundancy Scheme	
I hereby disclaim the following complete claims in the above identified patent: $1, 2, 4, 6$ and 7	
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 035414, Frame 0276 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. $\underline{061135}$	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	
Signed at <u>Chicago</u> , State of <u>Illinois</u> , t	his <u>22</u> day of <u>July</u> 20 <u>16</u> .
/Nicholas T. Peters/	53456
Signature	Registration Number, if applicable
Nicholas T. Peters	312-577-7000
Typed or printed name of patentee/ attorney or agent of re	ecord 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**.

