

## ABSTRACT

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### MEMORY ERROR CORRECTION METHOD, MEMORY MODULE, MEMORY CONTROLLER, AND PROCESSOR

5        A memory error correction method, a memory module, a memory controller, and a processor  
are provided. In the memory error correction method, when error correction on data obtained from  
the memory module fails, the memory controller determines a memory device in which an error  
occurs in the memory module, and further performs error correction on the data again based on  
the memory device in which the error occurs.

10        Fig. 5