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METHOD FOR CREATING A MEMORY DEFECT MAP AND OPTIMIZING
PERFORMANCE USING THE MEMORY DEFECT MAP

ABSTRACT OF THE DISCLOSURE

5 A method for storing a memory defect map is disclosed whereby a memory
component is tested for defects at the time of manufacture and any memory defects detected are
stored in a memory defect map and used to optimize the system performance. The memory
defect map is updated and the system's remapping resources optimized as new memory defects
are detected during operation.

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FIG. 5