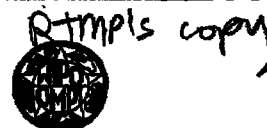


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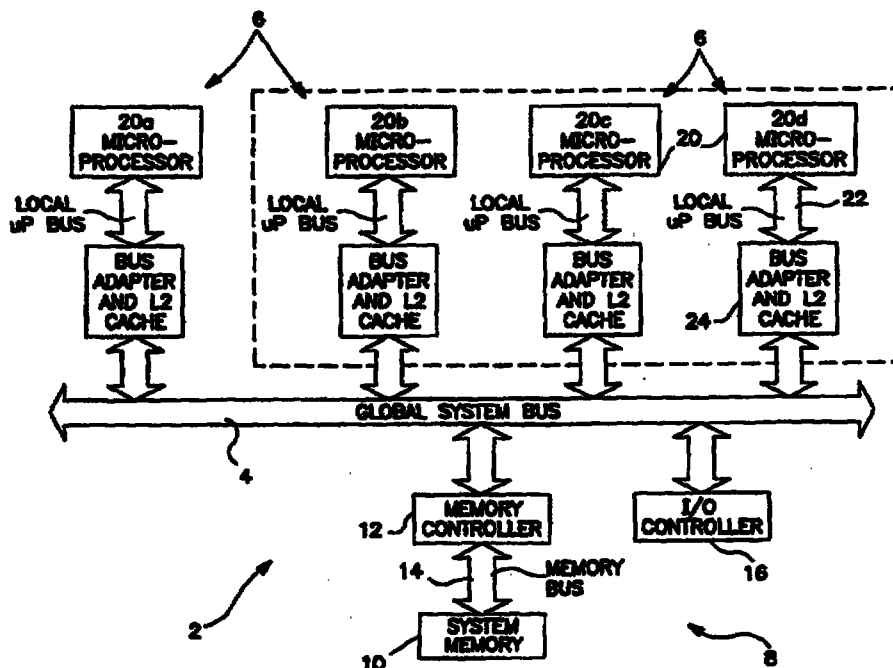
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| (71) Applicant: INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                   |
| (72) Inventors: MURTHI, Raghu; 3233 N.W. 128th Place, Portland, OR 97229 (US). TETRICK, Scott; 3232 N.W. Bauer Woods Drive, Portland, OR 97229 (US). |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                   |
| (74) Agents: SALTER, James, H. et al.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).     |  | Published<br>With international search report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                   |

(54) Title: MEMORY TESTING IN A MULTIPLE PROCESSOR COMPUTER SYSTEM



(57) Abstract

Testing of shared memory (RAM) (10) in a multiple processor computer system is achieved by partitioning the memory (10) and allocating the memory portions to respective processors (20a-20d) in the system. Each processor (20a-20d) performs testing of its allocated memory portion simultaneously with the other processors in order to reduce the time required to complete the memory test.