

Title (en)  
ALLOCATION OF RESOURCES AMONG AN ARRAY OF COMPUTERS

Title (de)  
RESSOURCENZUWEISUNG IN EINER COMPUTERREIHE

Title (fr)  
AFFECTATION DE RESSOURCES DANS UN RESEAU D'ORDINATEURS

Publication  
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Application  
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Abstract (en)  
[origin: WO2007098024A2] A computer array (10) has a plurality of computers (12). The computers (12) communicate directly with neighbor computers and indirectly with other computers in the array. The computers pass data words that include data and/or instructions. As many as 4 instructions can be included in one 18 bit data word. Since four instructions are communicated at a time it is possible to communicate an entire micro-loop made up of as many as four instructions. The computers of the present invention can execute instruction directly from their input registers.

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