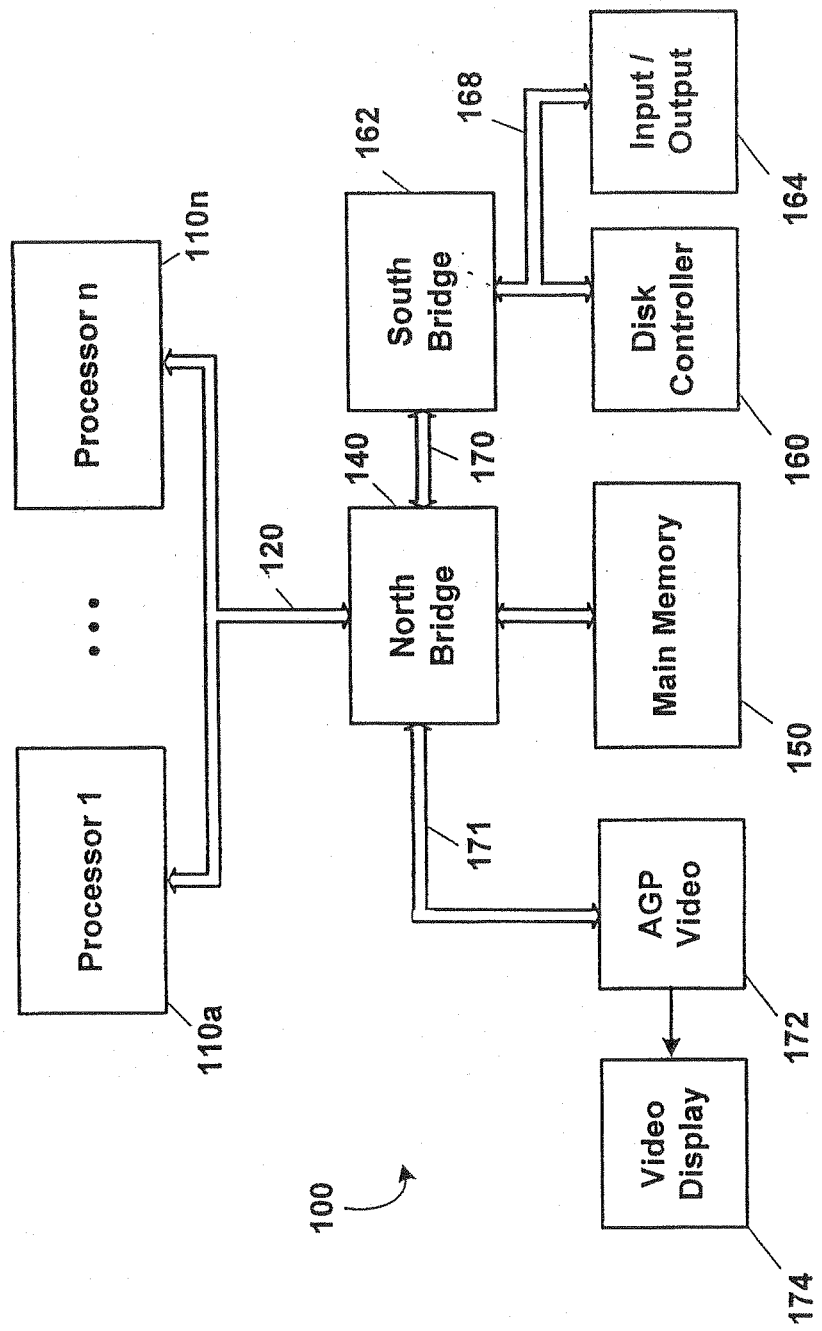

Processor n
110n
Processor 1
110a
120
North Bridge
140
South Bridge
162
170
168
Input / Output
164
Disk Controller
160
Main Memory
150
171
AGP Video
172
Video Display
174
100

Figure 1

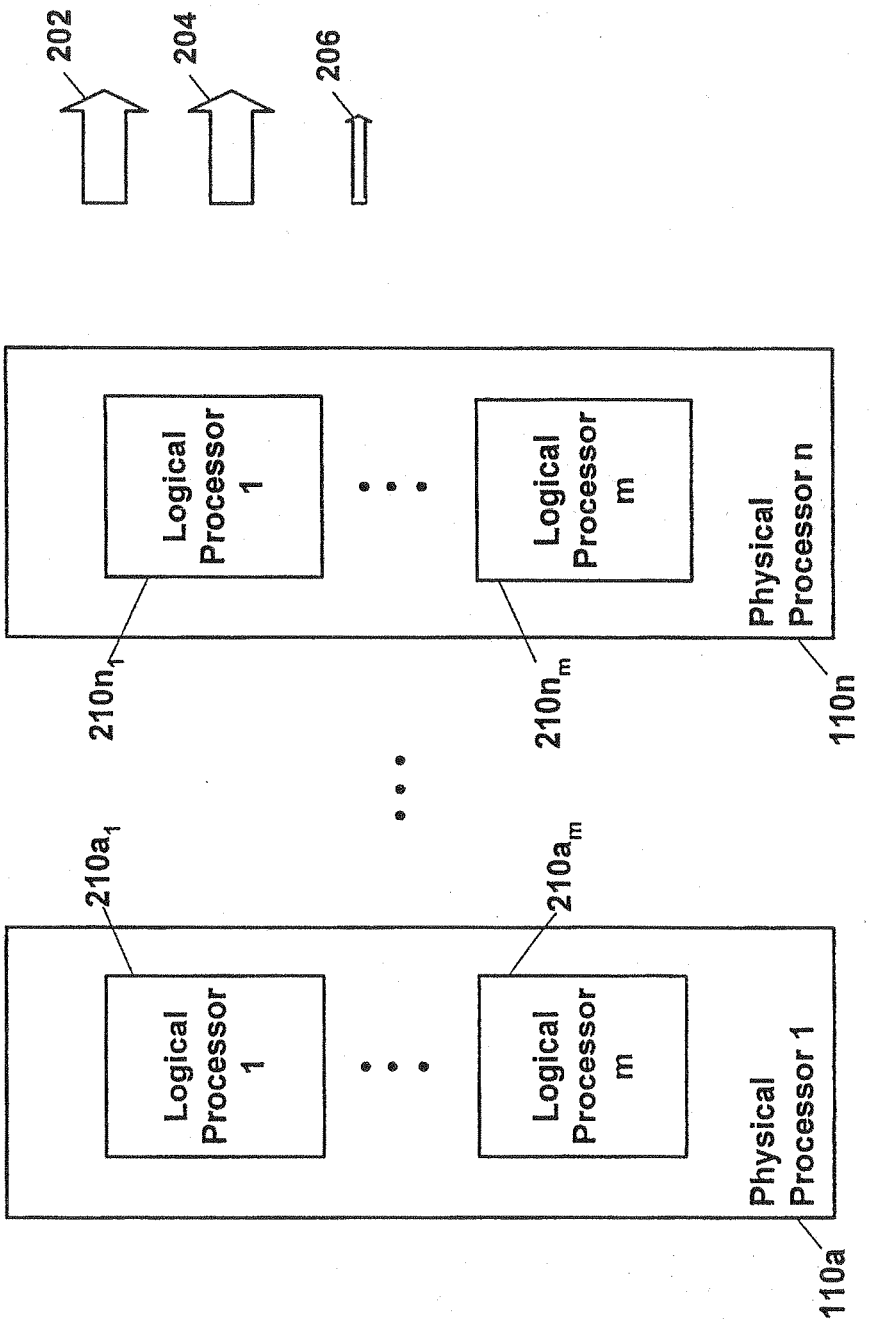

202
204
206
Logical Processor 1
Logical Processor m
Physical Processor n
$210n_1$
$210n_m$
110n
$210a_1$
$210a_m$
Logical Processor 1
Logical Processor m
Physical Processor 1
110a

Figure 2

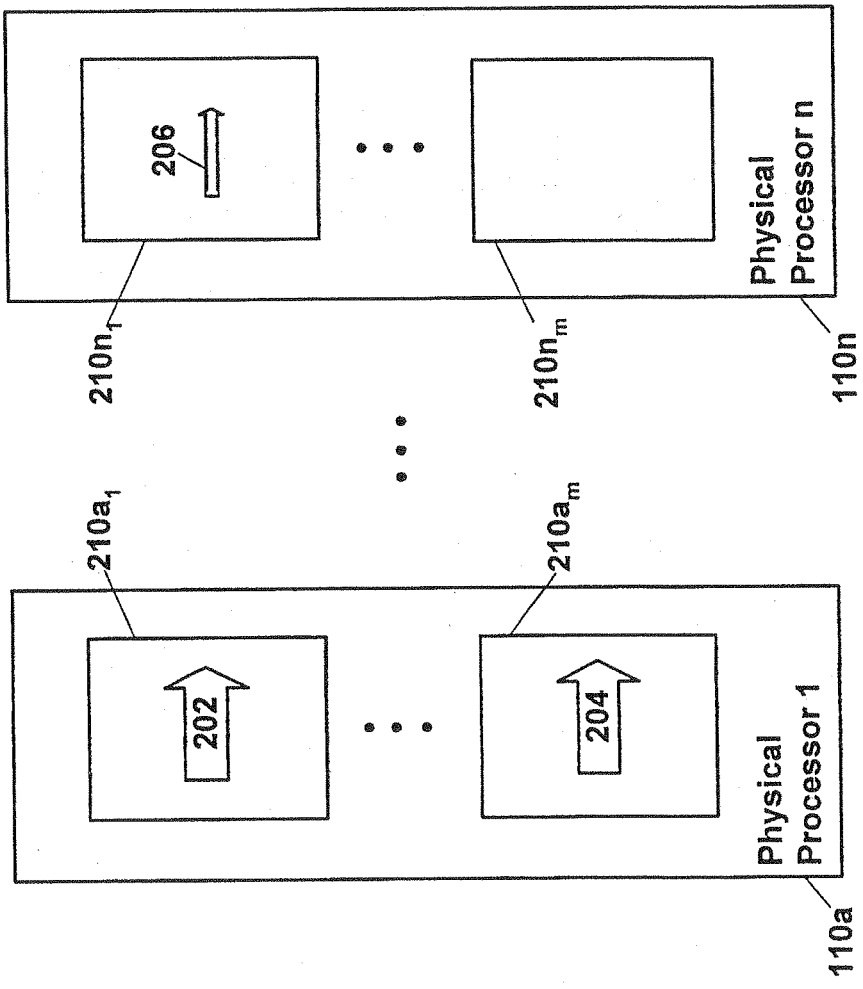

Physical Processor n
206
$210n_1$
$210n_m$
110n
$210a_1$
$210a_m$
202
204
Physical Processor 1
110a

Figure 3

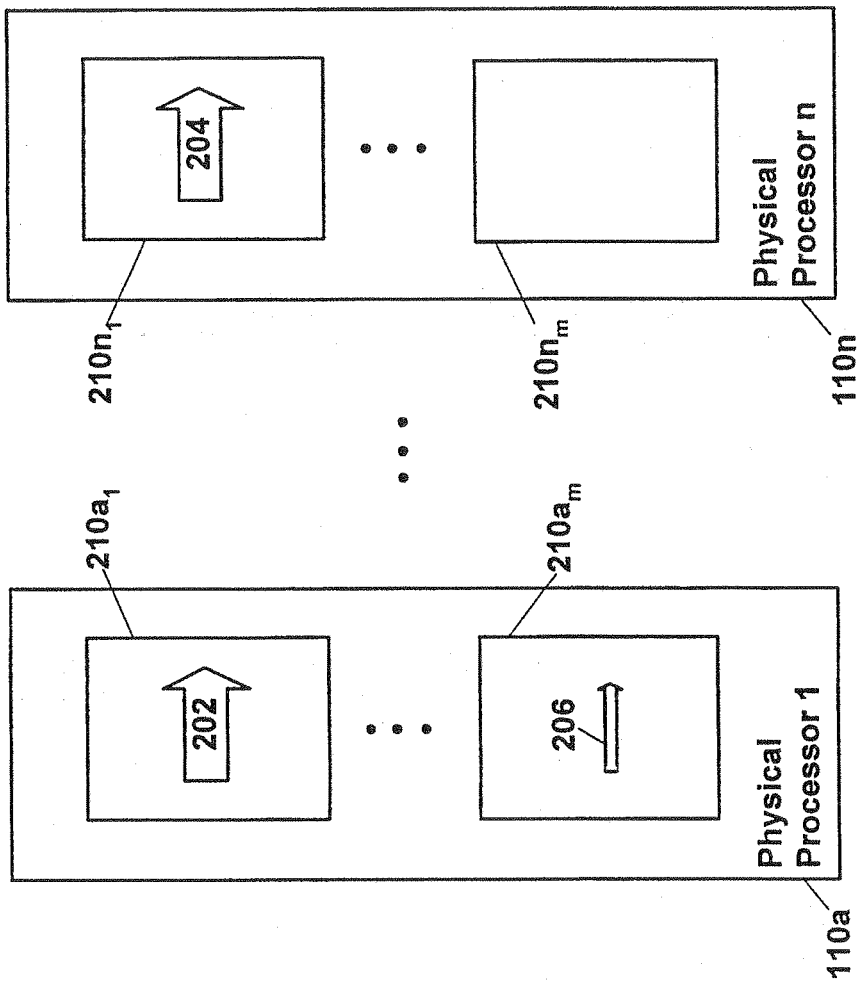

Physical Processor 1
110a
202
206
210a1
210am
Physical Processor n
110n
204
210n1
210nm

Figure 4