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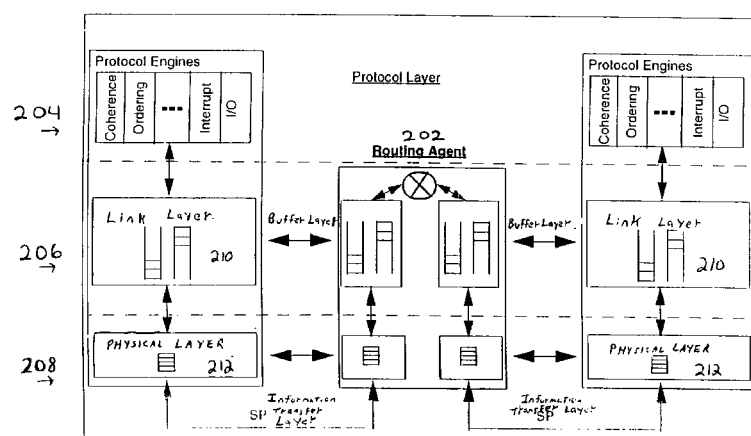
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(54) Title: A METHOD AND AN APPARATUS FOR A RE-CONFIGURABLE PROCESSOR

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(57) Abstract: The invention generally relates to a method, apparatus, and system to change one or more communication pathways in a processor without changing a physical component layout in the processor. For example, in an embodiment, the invention generally relates to a routing agent to change one or more communication pathways in a processor without changing the physical component layout in the processor. In an embodiment, the invention generally relates to the following method. The method comprises sending a control signal to one or more components within a processor to change one or more communication pathways in the processor without changing the physical component layout in the processor. In an embodiment, the invention generally relates to a method of changing the bandwidth between a processor and a device exterior to the processor without changing the physical component layout in the processor.