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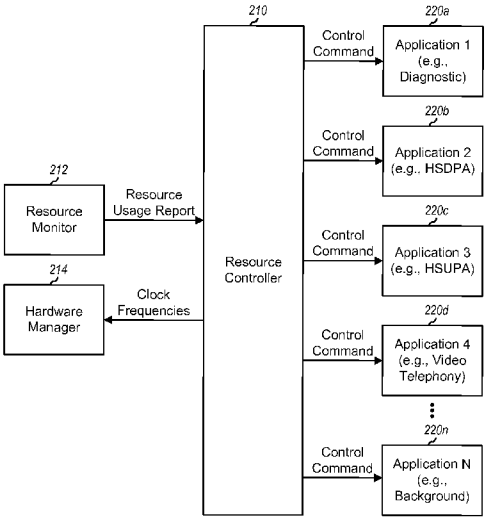
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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR MANAGING RESOURCES AT A WIRELESS DEVICE



(57) Abstract: Techniques for managing resources at a wireless device are described. In one aspect, the wireless device controls applications based on resource demands and available resources. Processing demands by the applications may be monitored, and at least one of the applications may be controlled based on the processing demands and a maximum processing capacity of a processing unit executing the applications. A data application may be controlled by reducing the amount of data exchanged by the application when high processing demands are detected, and vice versa. In another aspect, the wireless device varies resource capacity to match resources demands. The processing capacity of the processing unit may be adjusted based on the processing demands. Higher clock frequency may be selected for the processing unit when the processing demands exceed a high threshold, and lower clock frequency may be selected when processing demands fall below a low threshold.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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