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(54) **PRE-BOOT INTERPRETED NAMESPACE PARSING FOR FLEXIBLE HETEROGENEOUS CONFIGURATION AND CODE CONSOLIDATION**

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G06F 13/14 (2006.01)

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(58) **Field of Classification Search** 713/1, 713/2

See application file for complete search history.

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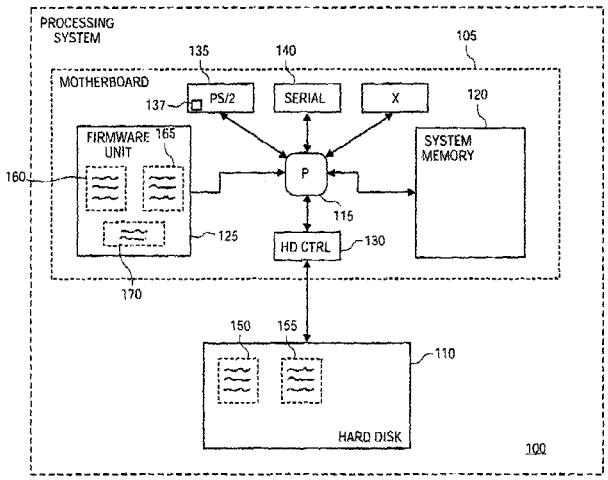
(57) **ABSTRACT**

A system and method to interact with a hardware device of a processing system. An interpreted language code defining how to interact with the hardware device of the processing system is provided. The interpreted language code is interpreted to interact with the hardware device of the processing system prior to entering an operating system runtime mode of operation of the processing system.

26 Claims, 6 Drawing Sheets