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(54) **Title:** METHODS AND SYSTEMS FOR PRECIOUS METAL RESERVE MANAGEMENT FOR PRECIOUS METAL BACKED DIGITAL ASSETS

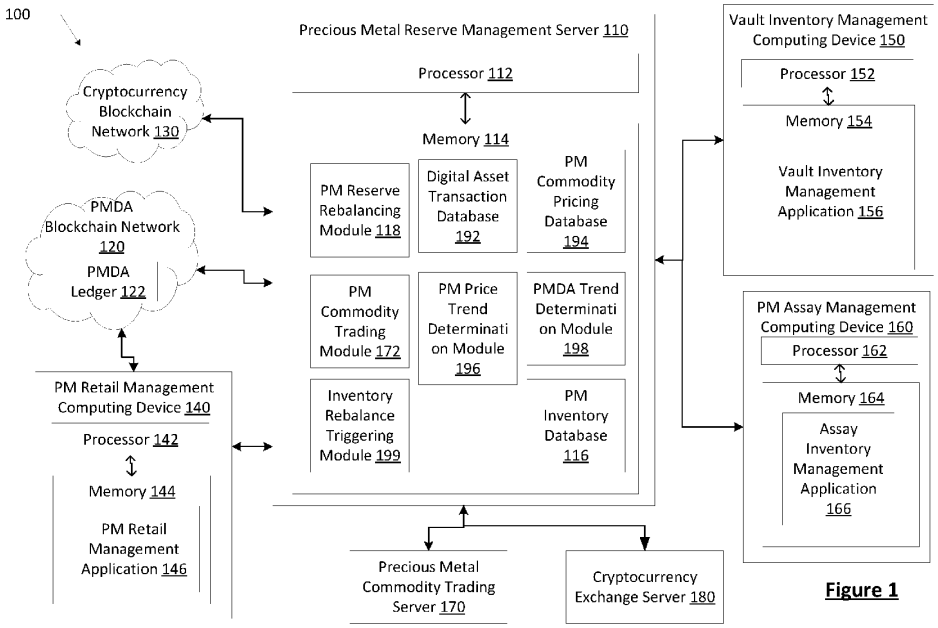


Figure 1

(57) **Abstract:** Some embodiments relate to systems, stored computer-readable program instruction and methods for precious metal reserve management in a precious metal digital asset trading network implemented by a precious metal reserve management server. An example method includes: determining by the reserve management server a total digital precious metal value corresponding to issued precious metal digital assets in the precious metal digital asset trading network; determining by the reserve management server, a total reserve precious metal value based on reserve precious metal inventory data, wherein the precious metal inventory data relates to precious metal inventory stored in one or more physical locations; and generating by the reserve management server, a first transaction signal to purchase precious metal in response to the total reserve precious metal value being less than the total digital precious metal value.

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