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(54) Title: METHODS FOR INTERFACING WITH A VIRTUALIZED COMPUTING SERVICE OVER A NETWORK USING A LIGHTWEIGHT CLIENT

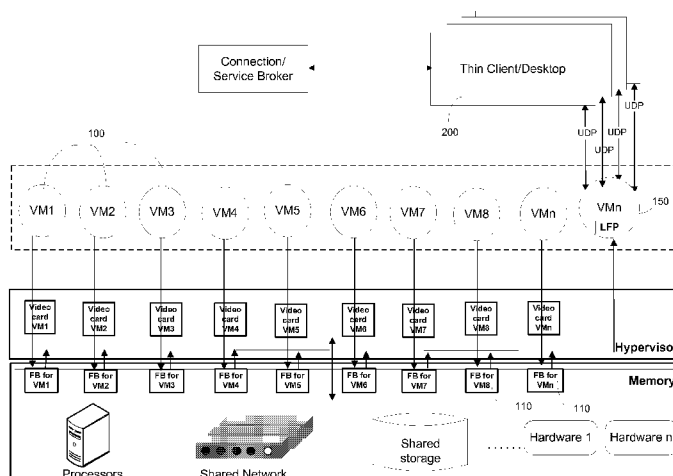


Figure 2-1

(57) Abstract: Methods for controlling a virtualized computer service remotely through a client includes receiving a connection request from the client for controlling the virtual service available at a virtual machine. The request includes a plurality of connection parameters that describe the connection requirements of the client and is received at a virtual machine that is equipped with an image processor algorithm. The connection parameters are interrogated using the image processor algorithm to identify a specific virtual machine that provides the requested virtualized computer service. A framebuffer data for the identified virtual machine located in virtual memory is accessed and read directly through a hypervisor. The framebuffer data is processed into a plurality of image data packets using the image processor algorithm and transmitted to the client for presenting on a display device associated with the client.