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Dobner et al.

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(54) **METHOD AND APPARATUS FOR ESTABLISHING A SECURE COMMUNICATION CONNECTION BETWEEN A JAVA APPLICATION AND SECURE SERVER**

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(51) Int. Cl.⁷ **H04L 9/00**

(52) U.S. Cl. **713/156; 709/223**

(58) **Field of Search** 713/156, 200, 713/155, 201; 709/223, 227, 228, 229

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Primary Examiner—Kim Vu

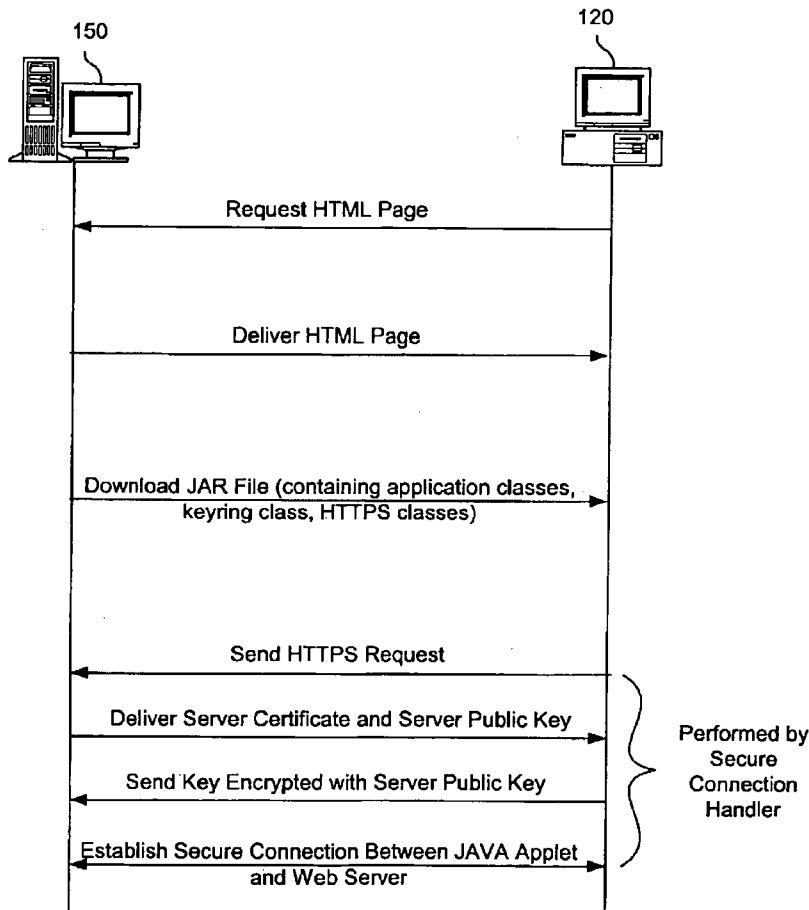
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(57) **ABSTRACT**

A method and apparatus for establishing a secure communication connection between a Java application or applet and a secure server is provided. An HTTPS handler is provided that may be used by Java applications or applets to establish secure communication connections with secure Web servers.

46 Claims, 8 Drawing Sheets



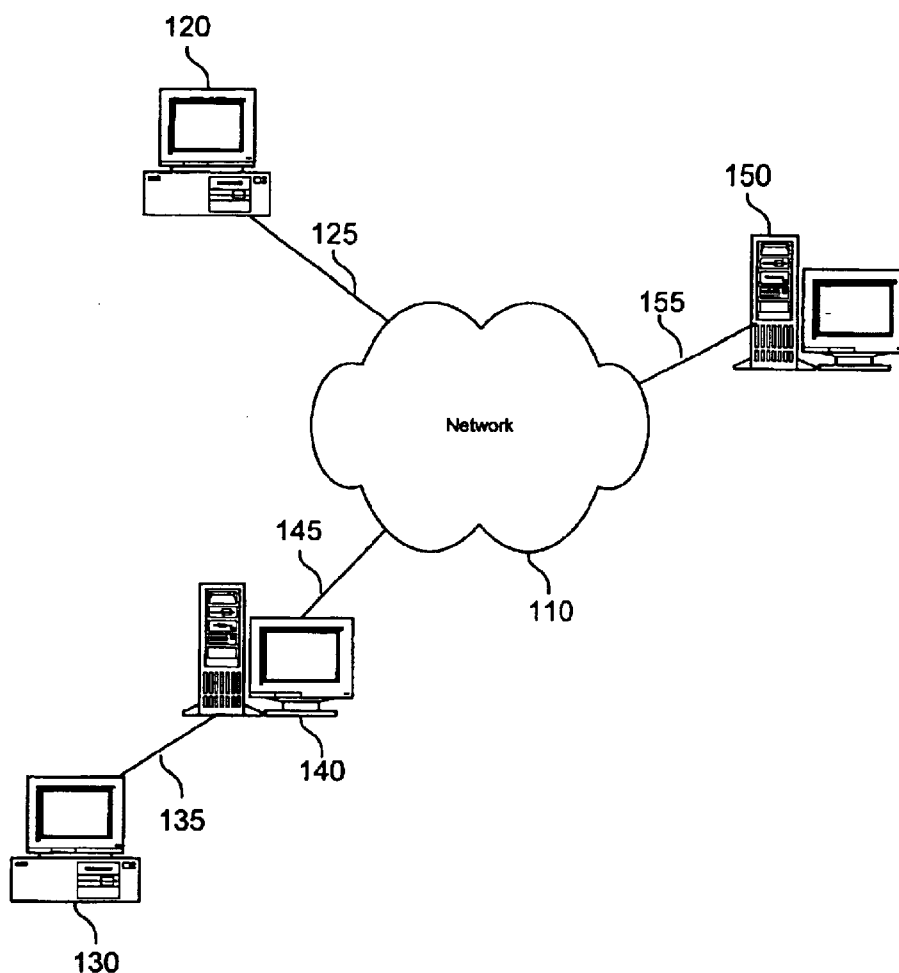


Figure 1

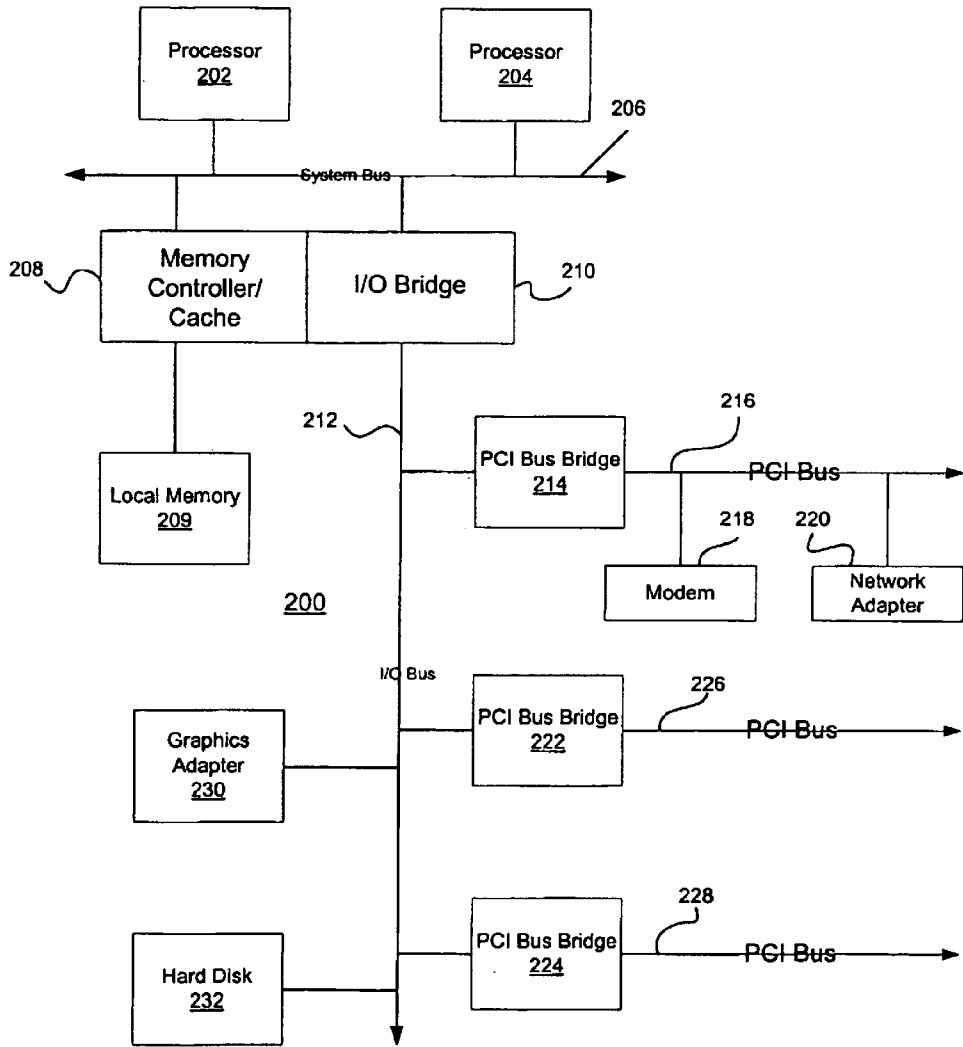


Figure 2

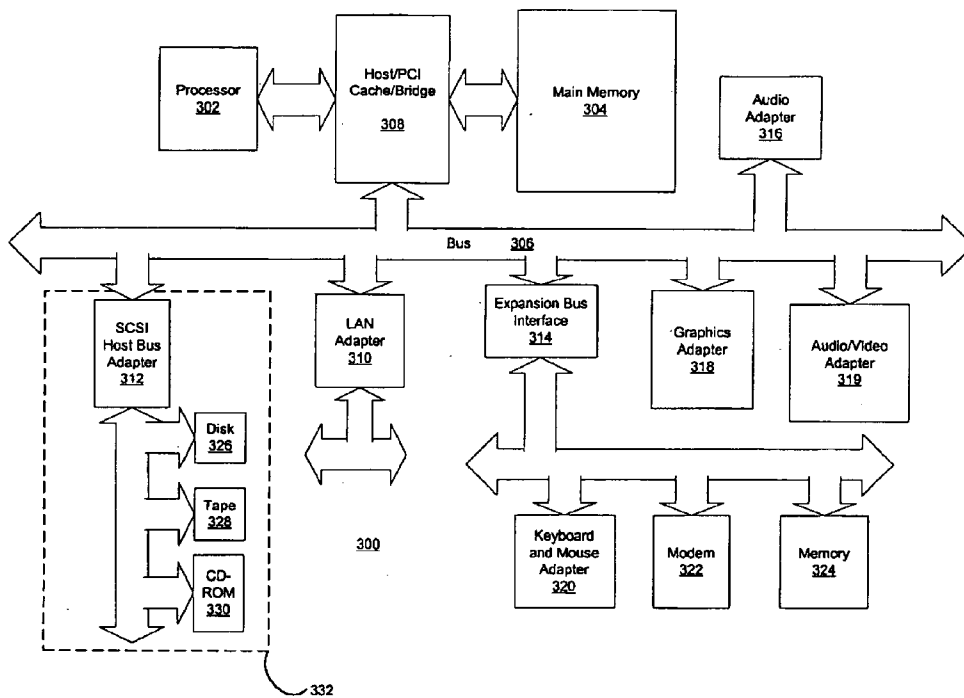


Figure 3

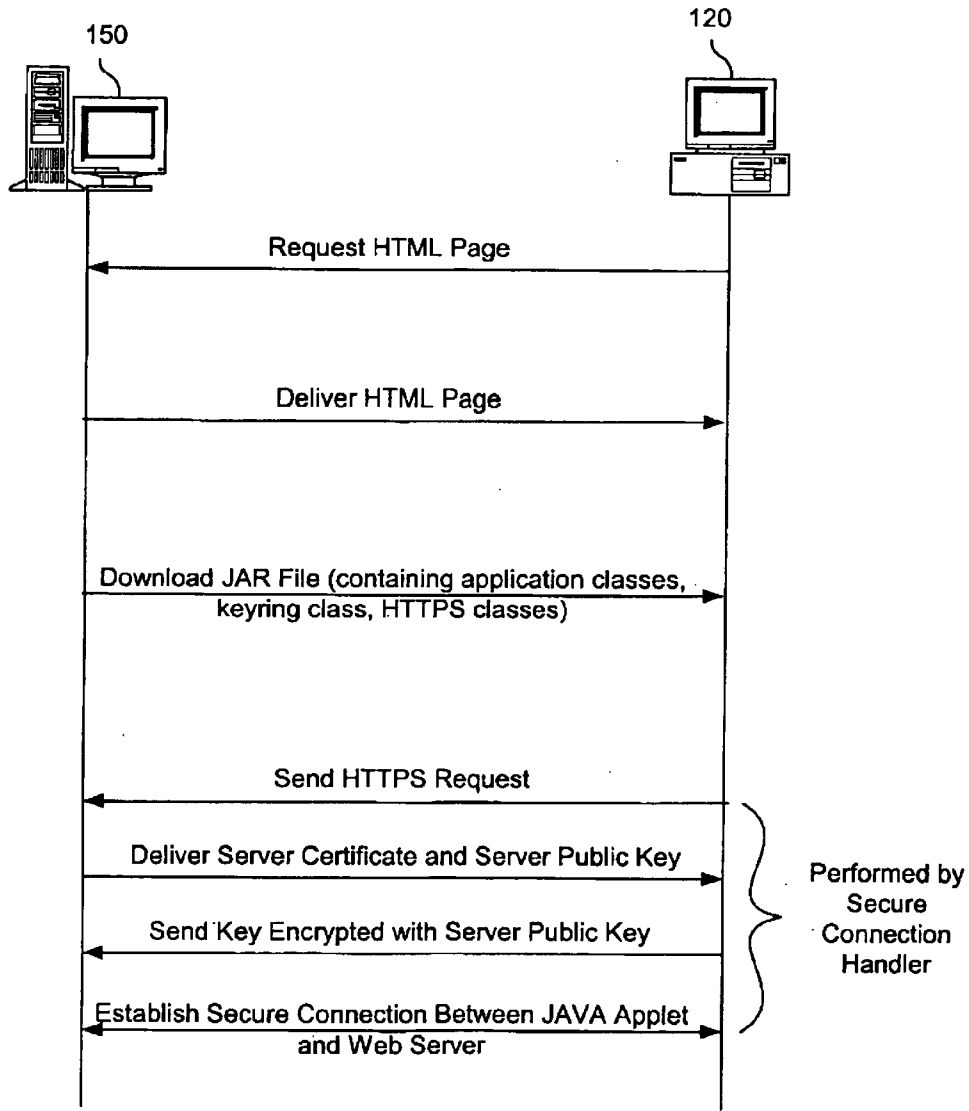


Figure 4

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