



[54] METHOD OF DISPLAYING AN APPLICATION ON A VARIETY OF CLIENT DEVICES IN A CLIENT/SERVER NETWORK

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OTHER PUBLICATIONS

The Santa Cruz Operation Technical White Paper, *Tarantella —The Universal Application Server*, Jul. 1997.

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[21] Appl. No.: 09/190,757

[22] Filed: Nov. 12, 1998

[57] ABSTRACT

Related U.S. Application Data

[60] Provisional application No. 60/065,521, Nov. 13, 1997.

In a client-server architecture, an Adaptive Internet Protocol (AIP) system, comprised of a display engine operating on a server and a protocol engine operating on a server, provides means to support standard graphics based computer applications connected to clients of varying capability via a network of varying bandwidth and latency by automatically varying the type and number of graphic requests and their networking encoding to provide near optimum performance while maintaining the correct visual representation.

[51] Int. Cl.⁷ G06F 7/00

[52] U.S. Cl. 345/335; 709/207; 345/329

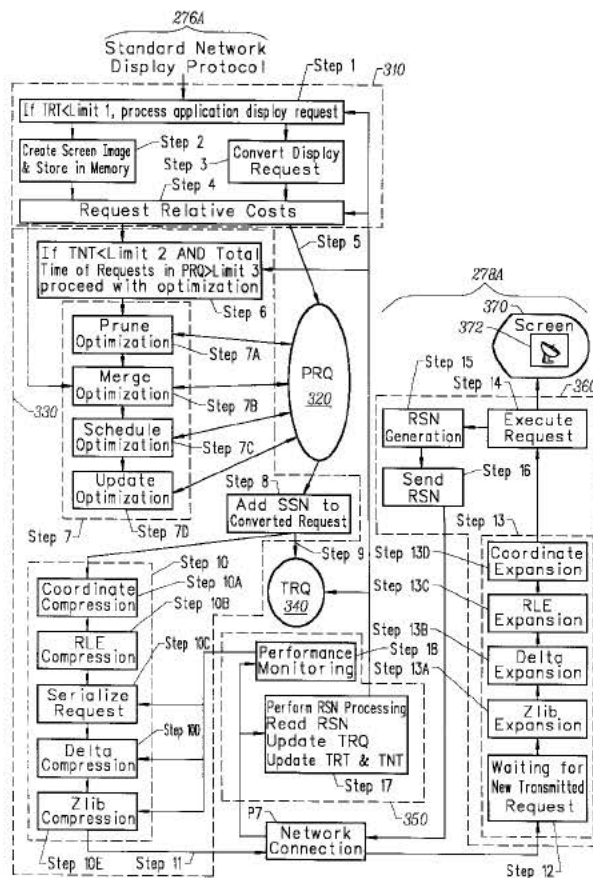
[58] Field of Search 345/328, 333, 345/335, 346, 356; 709/207, 224, 229, 311

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U.S. PATENT DOCUMENTS

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34 Claims, 6 Drawing Sheets



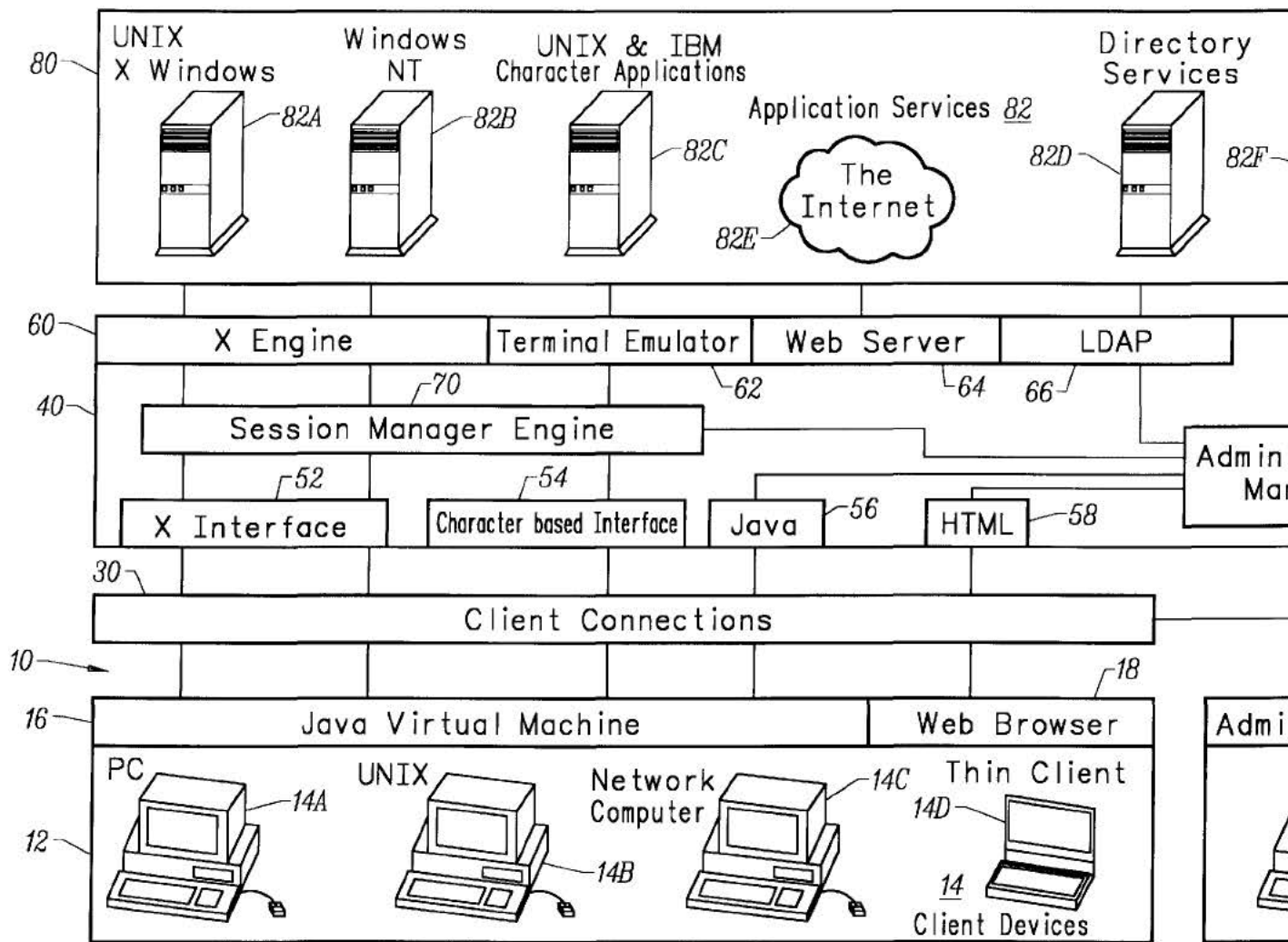


FIG. 1

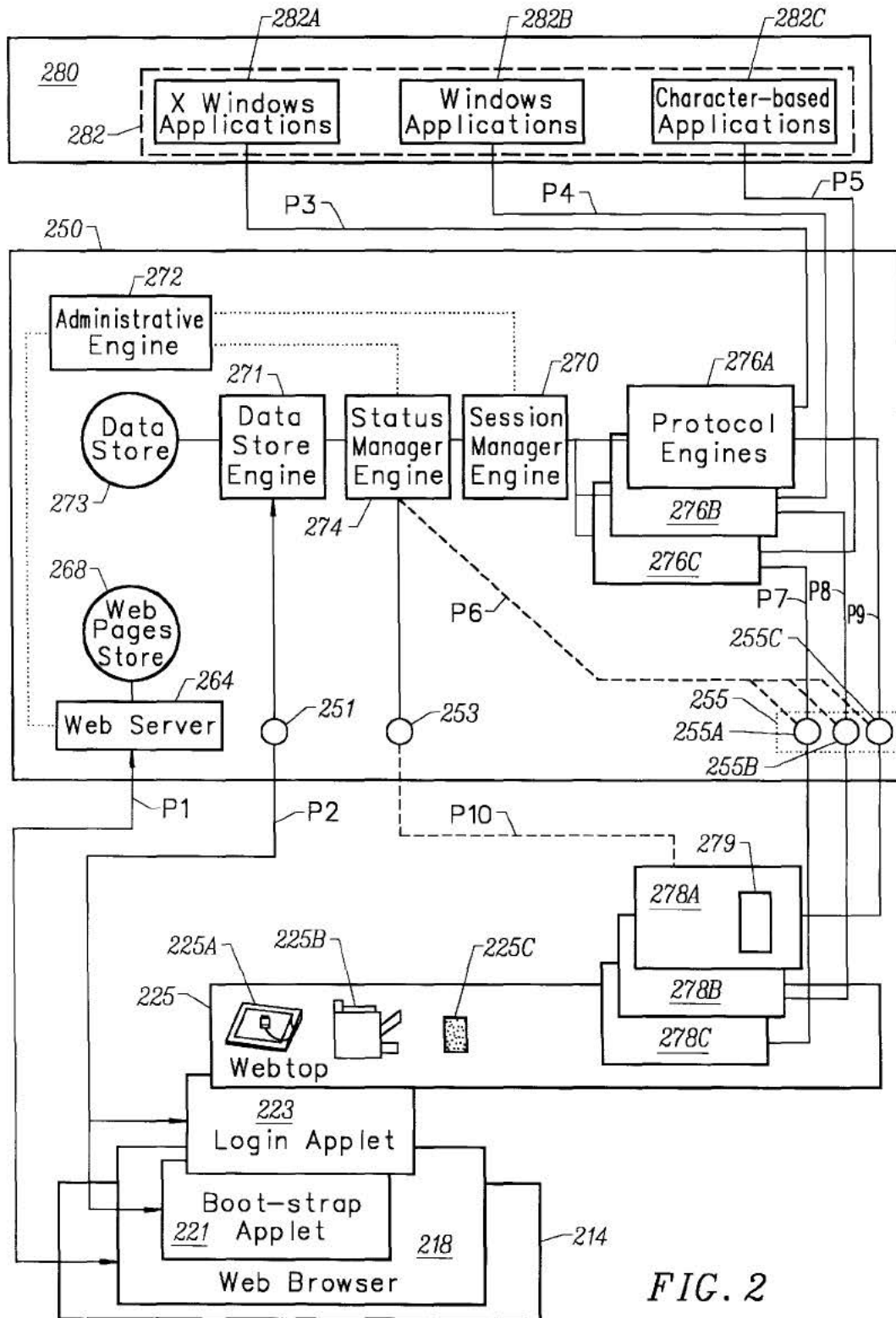


FIG. 2

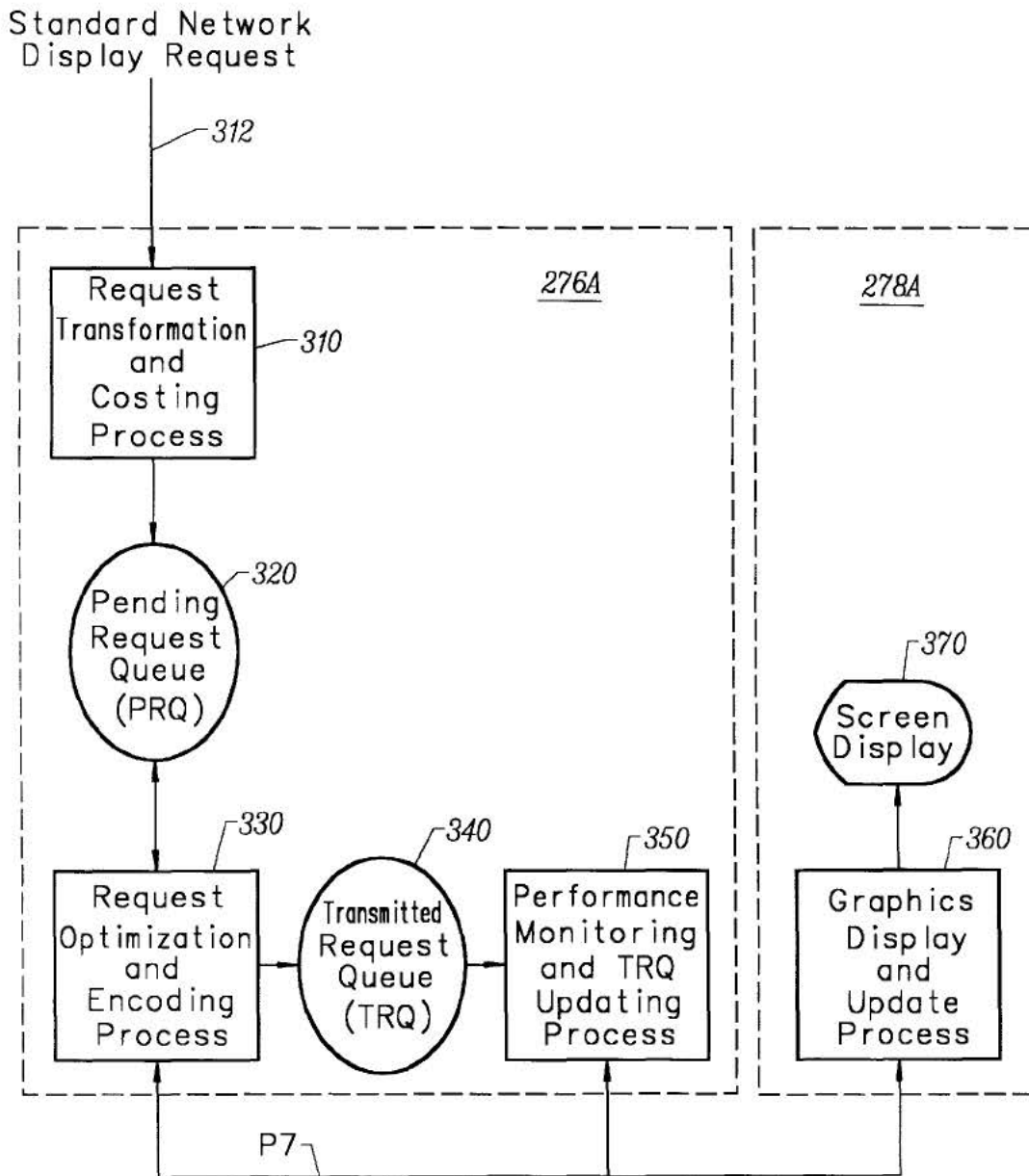


FIG. 3

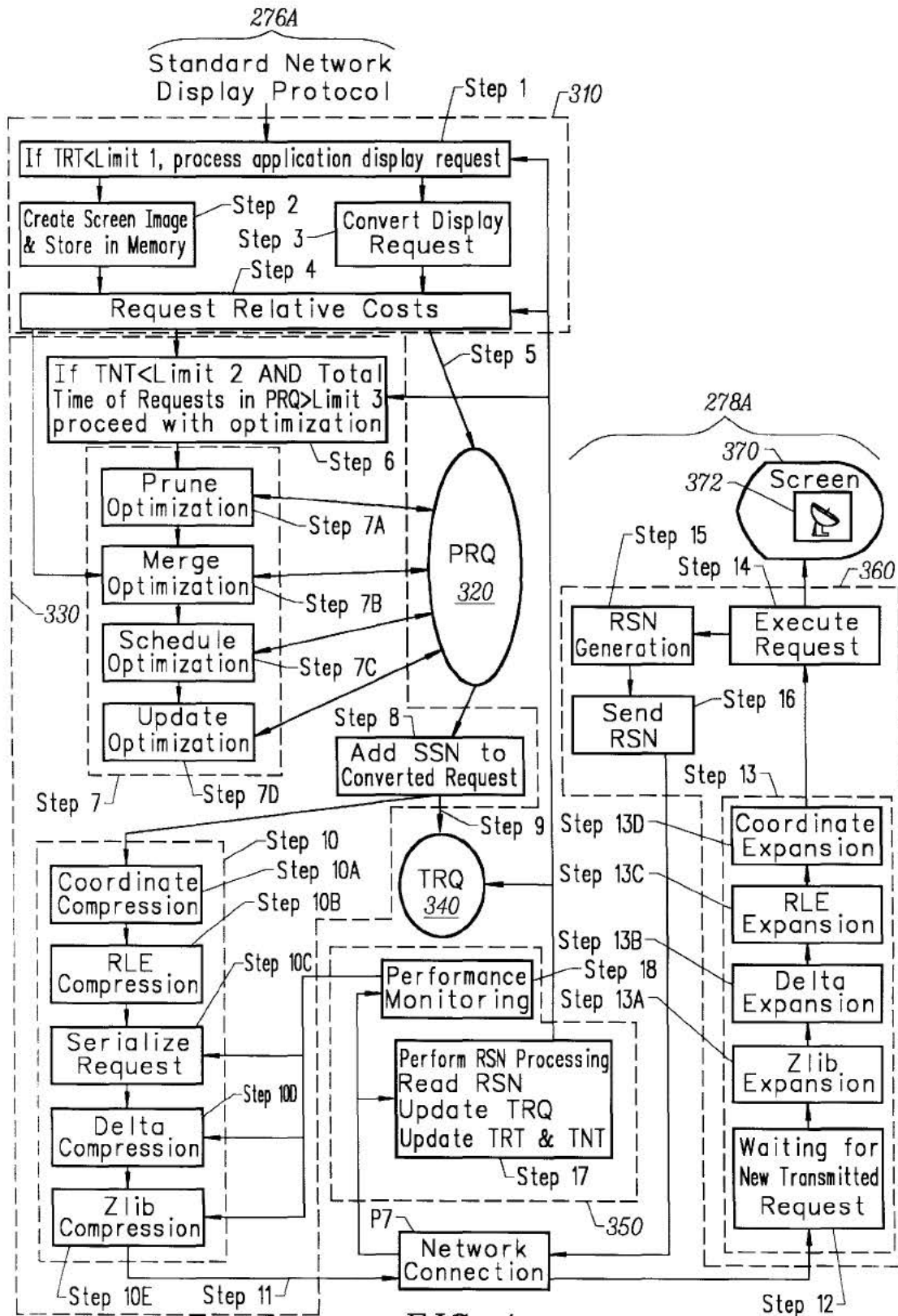


FIG. 4

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