

**(12) United States Patent**  
**Tso et al.**

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**(54) SYSTEM FOR DYNAMICALLY  
 TRANSCODING DATA TRANSMITTED  
 BETWEEN COMPUTERS**

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**(\*) Notice:** This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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**(22) Filed: Sep. 8, 1997**

**Related U.S. Application Data**

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**(51) Int. Cl.<sup>7</sup> ..... G06F 15/16**

**(52) U.S. Cl. .... 709/246; 709/217; 358/402**

**(58) Field of Search ..... 395/200.47, 200.48, 395/200.49, 200.36, 200.59, 200.43, 186, 800; 707/1, 2, 6, 9, 13; 380/3, 25; 364/514; 356/402; 705/26; 709/217, 231, 204, 210-219, 240-249, 1, 226, 202, 224; 713/201; 348/722; 379/201; 358/402**

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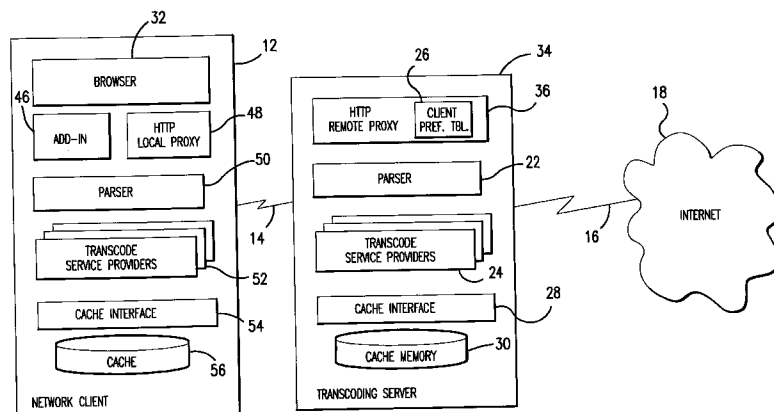
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**(57) ABSTRACT**

A system for dynamically transcoding data transmitted between computers is implemented in an apparatus for use in transmitting data between a network server and a network client over a communications link. The apparatus includes a parser coupled to a transcode service provider. The parser is configured to selectively invoke the transcode service provider in response to a predetermined selection criterion.

**4 Claims, 9 Drawing Sheets**



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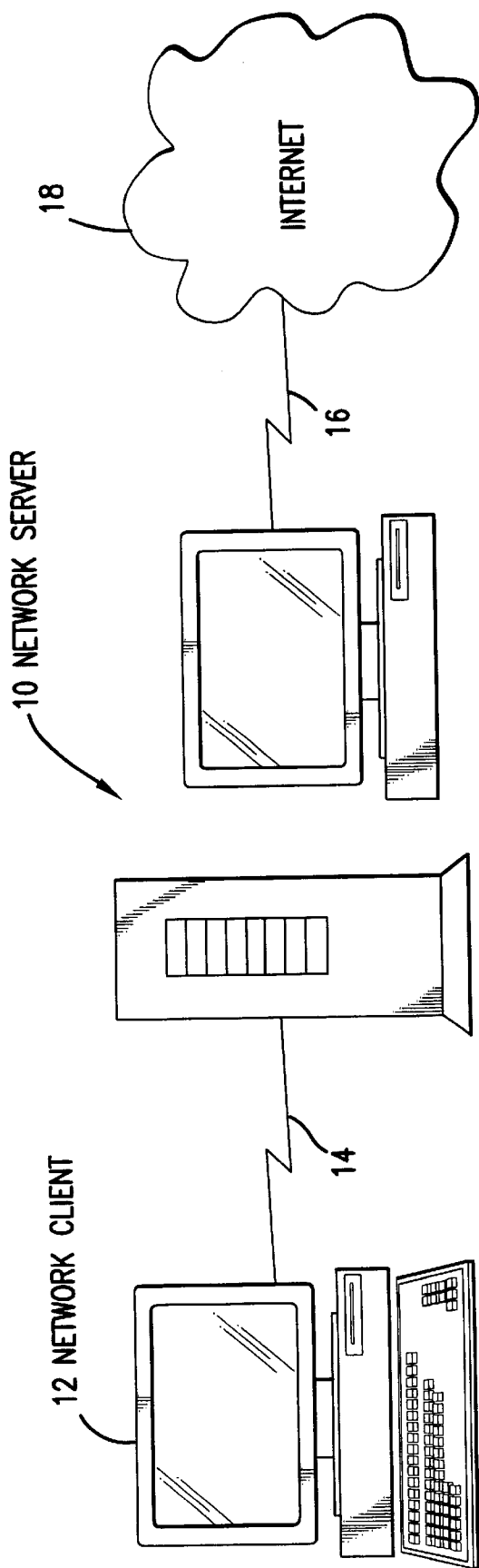


FIG. 1

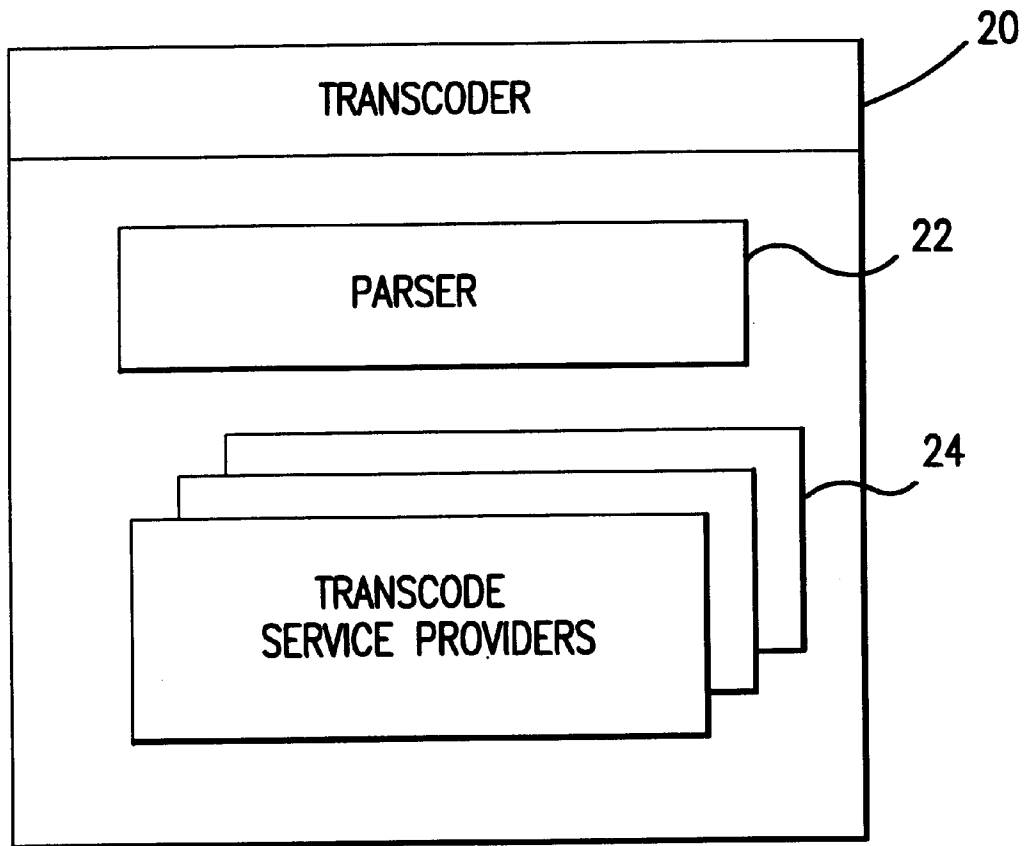


FIG. 2

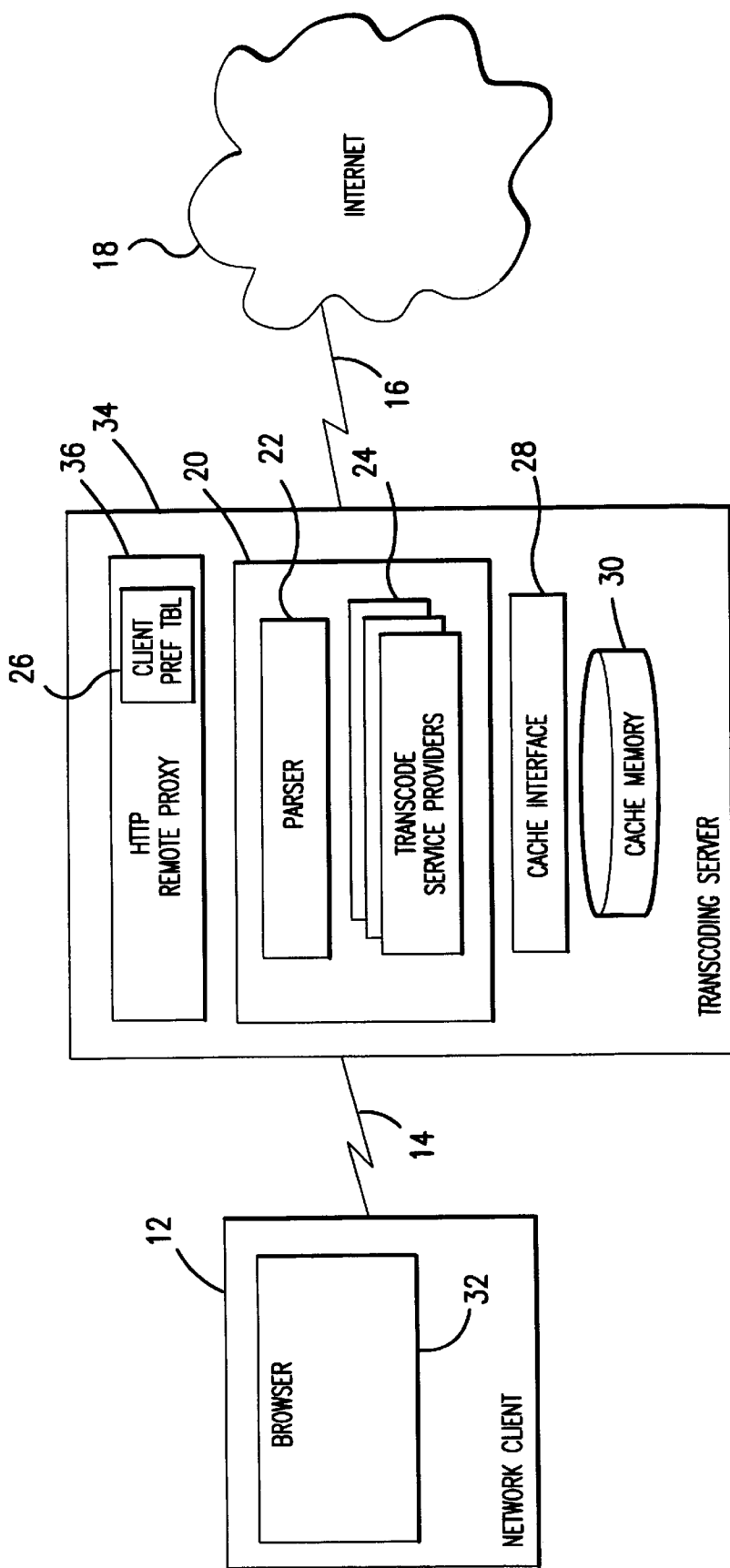


FIG.3

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