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- (54) **COMPUTER NETWORK**
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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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- (52) **U.S. Cl.** **358/1.15; 395/831**
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(57) **ABSTRACT**

An implementation of a computer network which provides the ability for a network client to submit data to a network server for performing a job at a logical endpoint associated with the network server. By way of example, the data may be a print job, the job a printing operation, and the logical endpoint a printer. The logical endpoint is assigned a uniform resource locator (URL) address which allows the data to be routed thereto and the computer network communication messages are formatted into the hypertext transfer protocol (HTTP). A further implementation of the computer network also provides the network client with the ability to perform system administration utilizing a standard Internet browser application.

13 Claims, 14 Drawing Sheets



