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(12) **United States Patent**  
**Payne**

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(54) **SYSTEM AND METHOD FOR DATA MANAGEMENT**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 613 days.

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(21) Appl. No.: **10/643,516**

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(Continued)

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**Related U.S. Application Data**

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(51) **Int. Cl.**  
**G06F 15/173** (2006.01)

(52) **U.S. Cl.** ..... **709/206; 709/203; 709/224**

(58) **Field of Classification Search** ..... **709/203, 709/223, 224**

See application file for complete search history.

(57) **ABSTRACT**

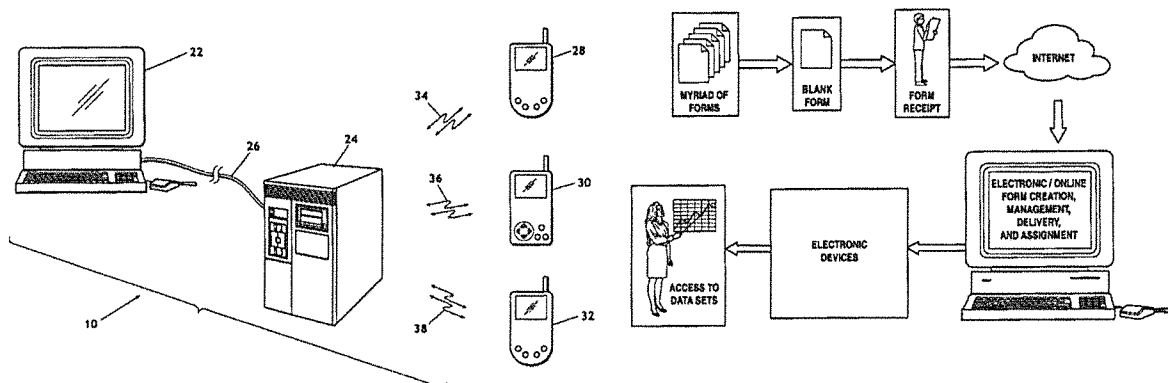
A method for the management of data collected from a remote computing device including the steps of: creating a questionnaire; transmitting the questionnaire to a remote computer; executing the questionnaire in the remote computer to prompt a user for responses to questions of the questionnaire; transmitting the responses to a sever via a network; making the responses available on the Web. Preferably, computers used in connection with the inventive method are loosely networked in that network connections between computers are not always available and, when a connection is not available, data is stored at a node of the network and transmitted at the earliest time when a connection is available. In one preferred embodiment, the inventive method is used to collect survey data and to make the responses to the survey available to a client in virtually real time over the Internet.

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**14 Claims, 6 Drawing Sheets**



**EXHIBIT**

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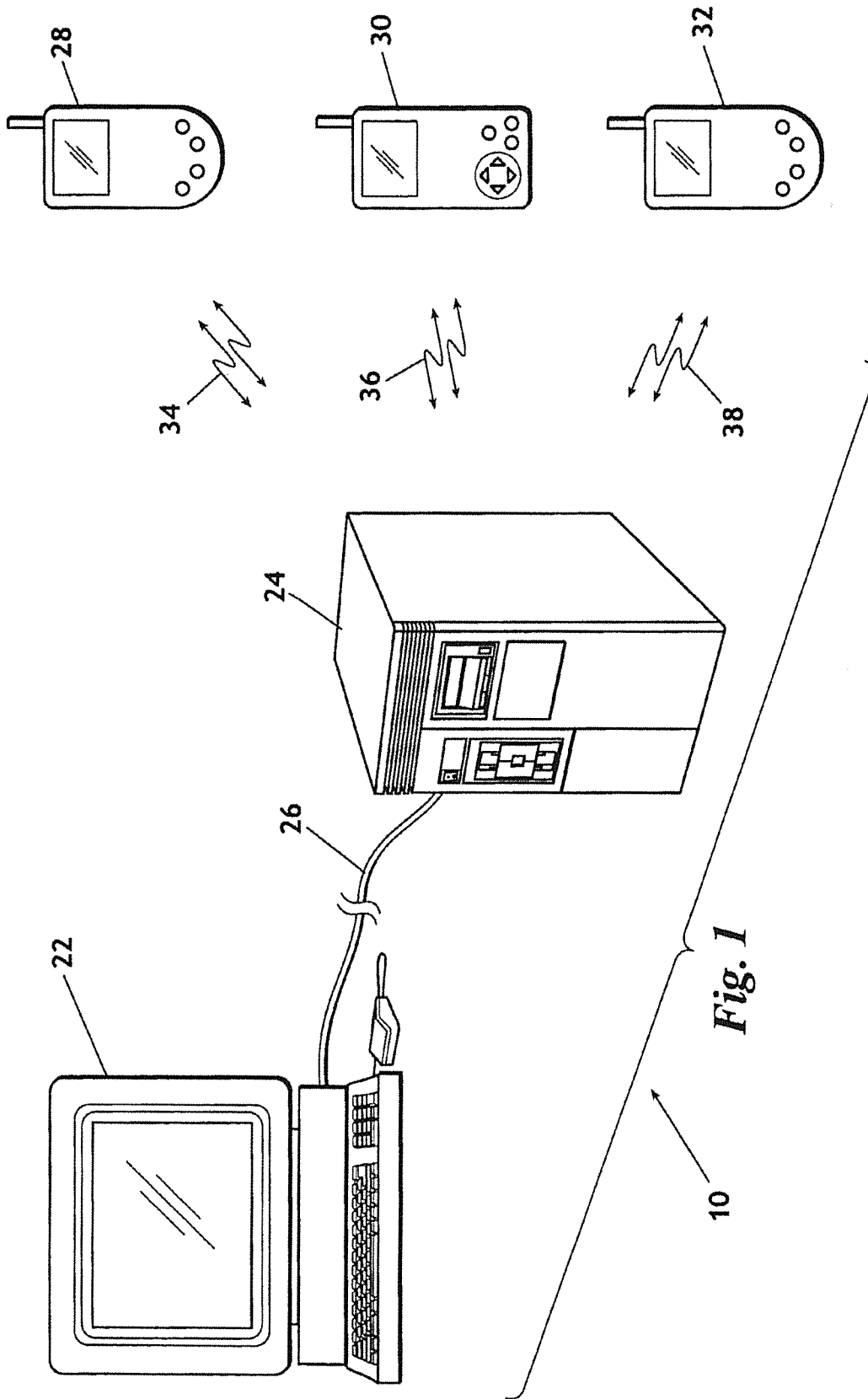
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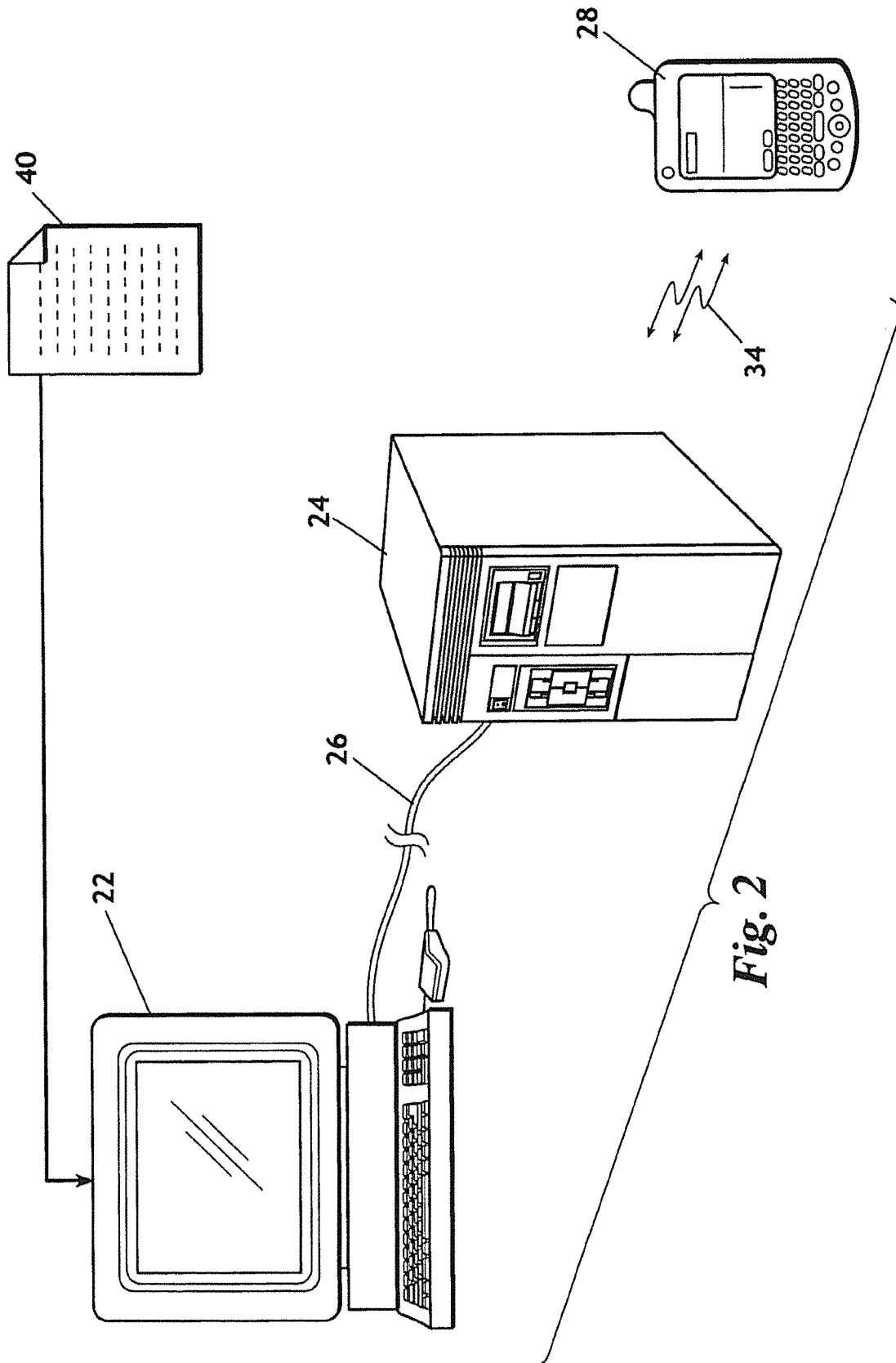
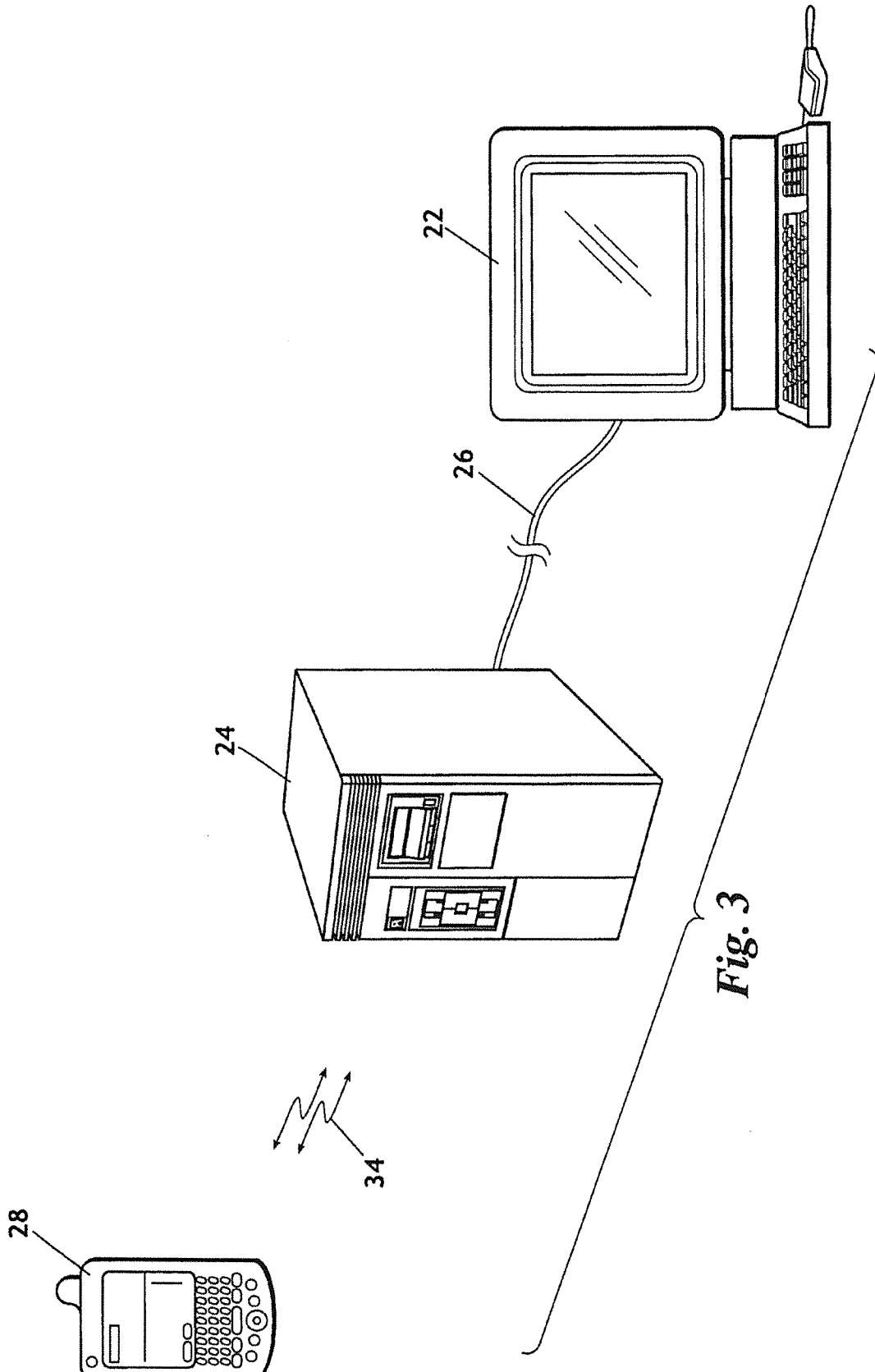


Fig. 2



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