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Freishtat et al.

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(45) **Date of Patent: Nov. 13, 2001**

(54) **APPARATUS AND METHODS FOR AUTOMATED AGGREGATION AND DELIVERY OF AND TRANSACTIONS INVOLVING ELECTRONIC PERSONAL INFORMATION OR DATA**

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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 0 days.

(21) Appl. No.: **09/428,511**

(22) Filed: **Oct. 27, 1999**

Related U.S. Application Data

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(51) **Int. Cl.**[7] **G06F 13/00**
(52) **U.S. Cl.** **709/218**; 707/10
(58) **Field of Search** 707/10; 709/217, 709/218

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(57) **ABSTRACT**

A system for delivering personal information according to the present invention includes a user store including end user data, a provider store including information provider data, a personal information store including personal information and a processor that communicates with these data stores. The processor selects an end user for personal infonmation aggregation. The processor connects with one or more information providers. The processor then proceeds to retrieve personal information for the selected end user from the connected information providers. This retrieval is based on end user data associated with the selected end user and provider data associated with the connected information providers. The retrieved personal information is stored in the personal information store.

36 Claims, 11 Drawing Sheets

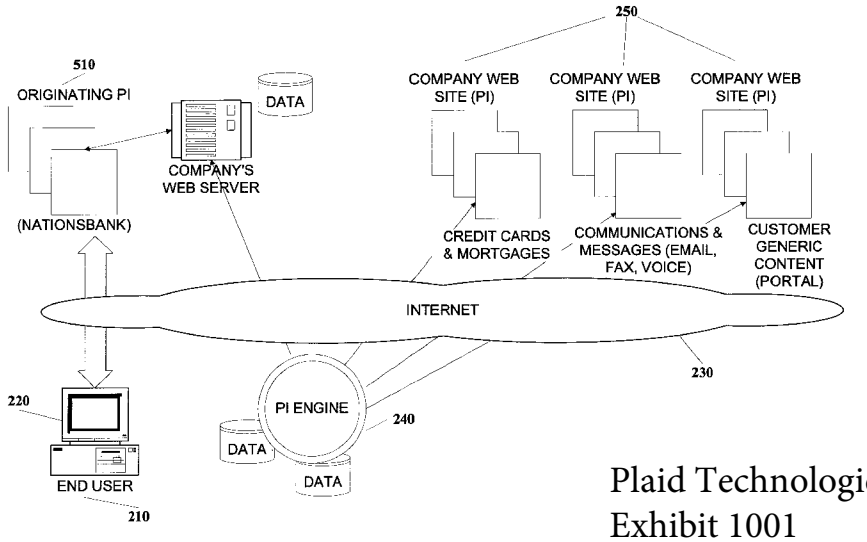

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Exhibit 1001

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Figure 1
(Prior Art)

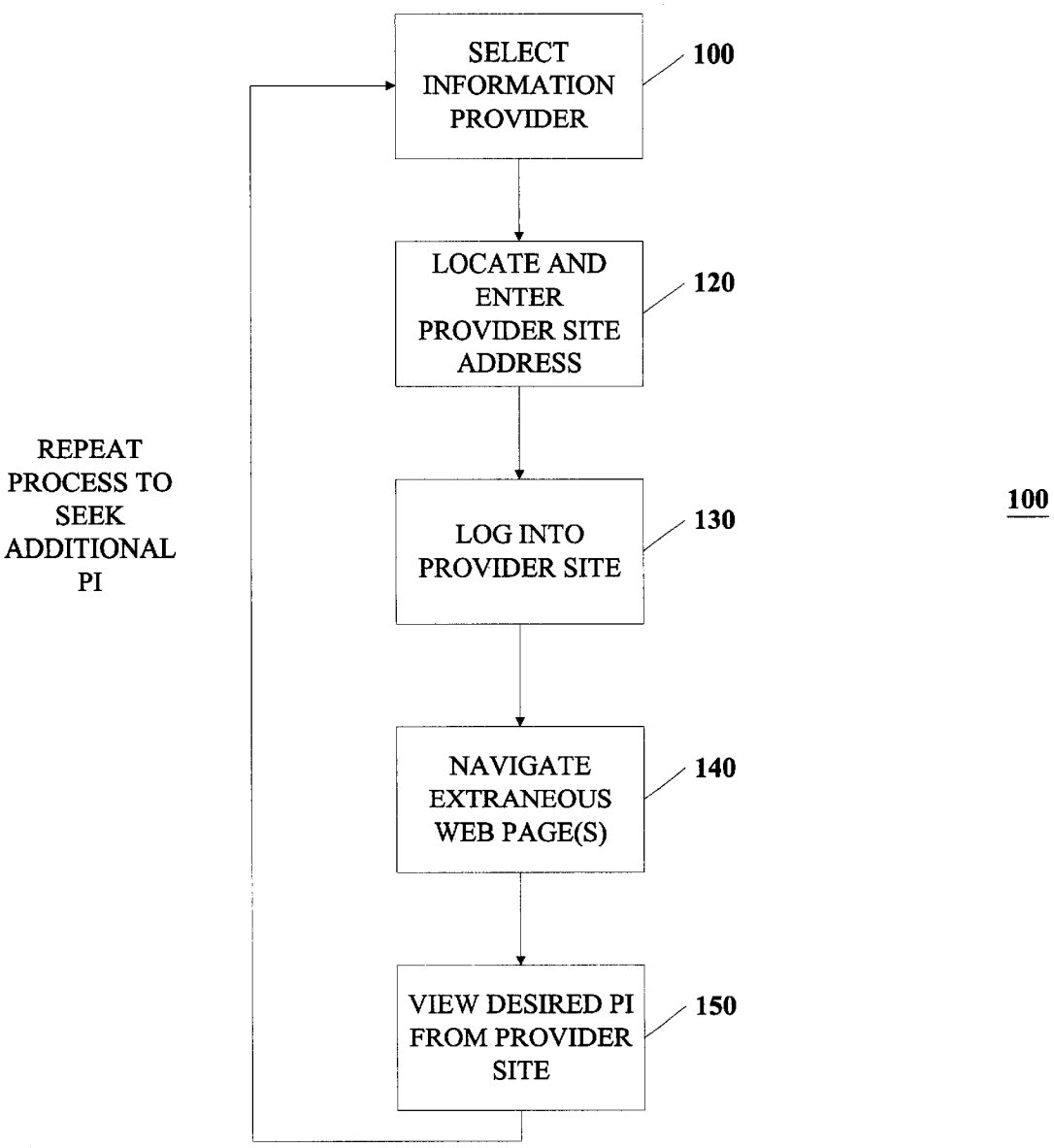

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Figure 2

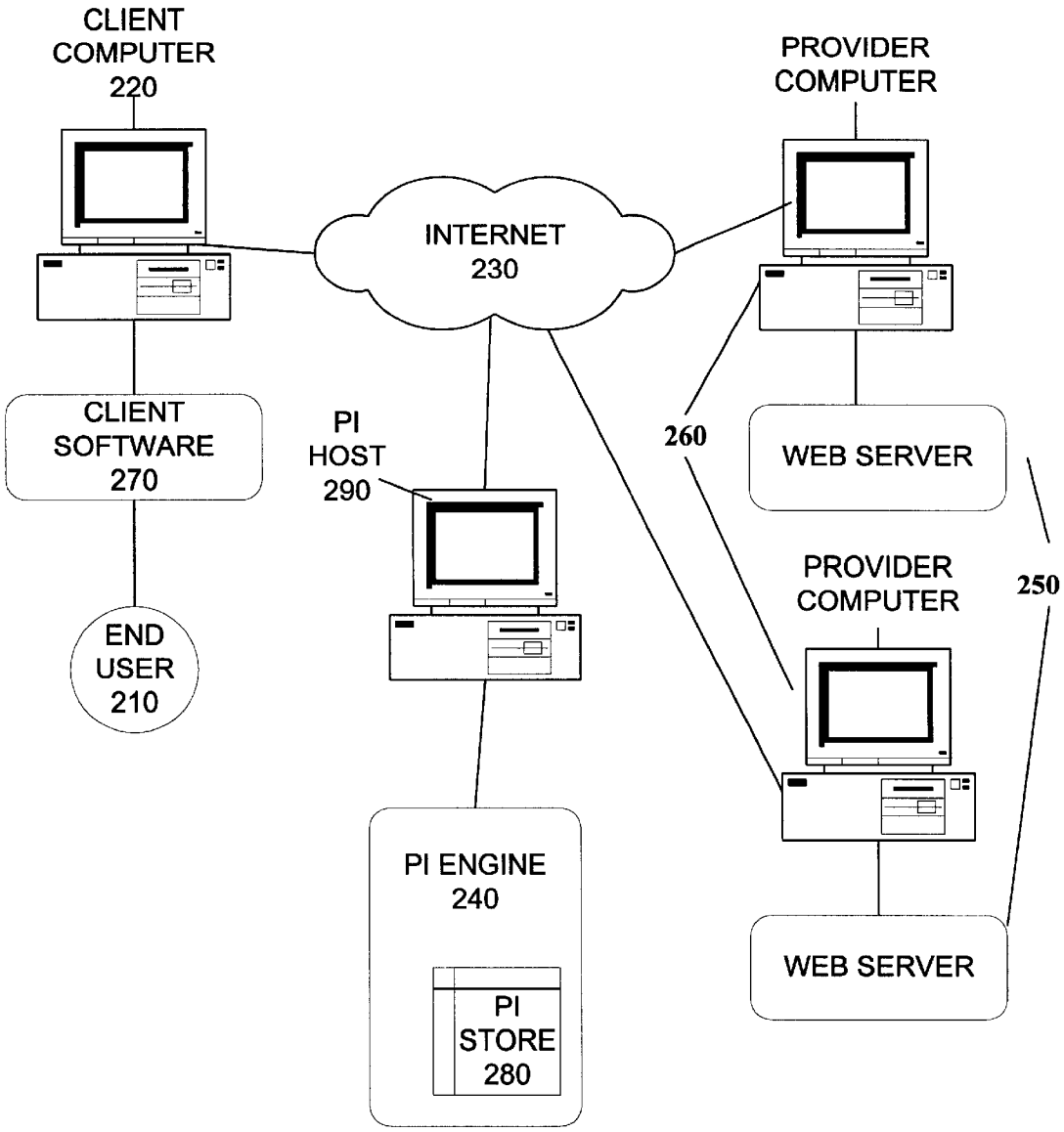

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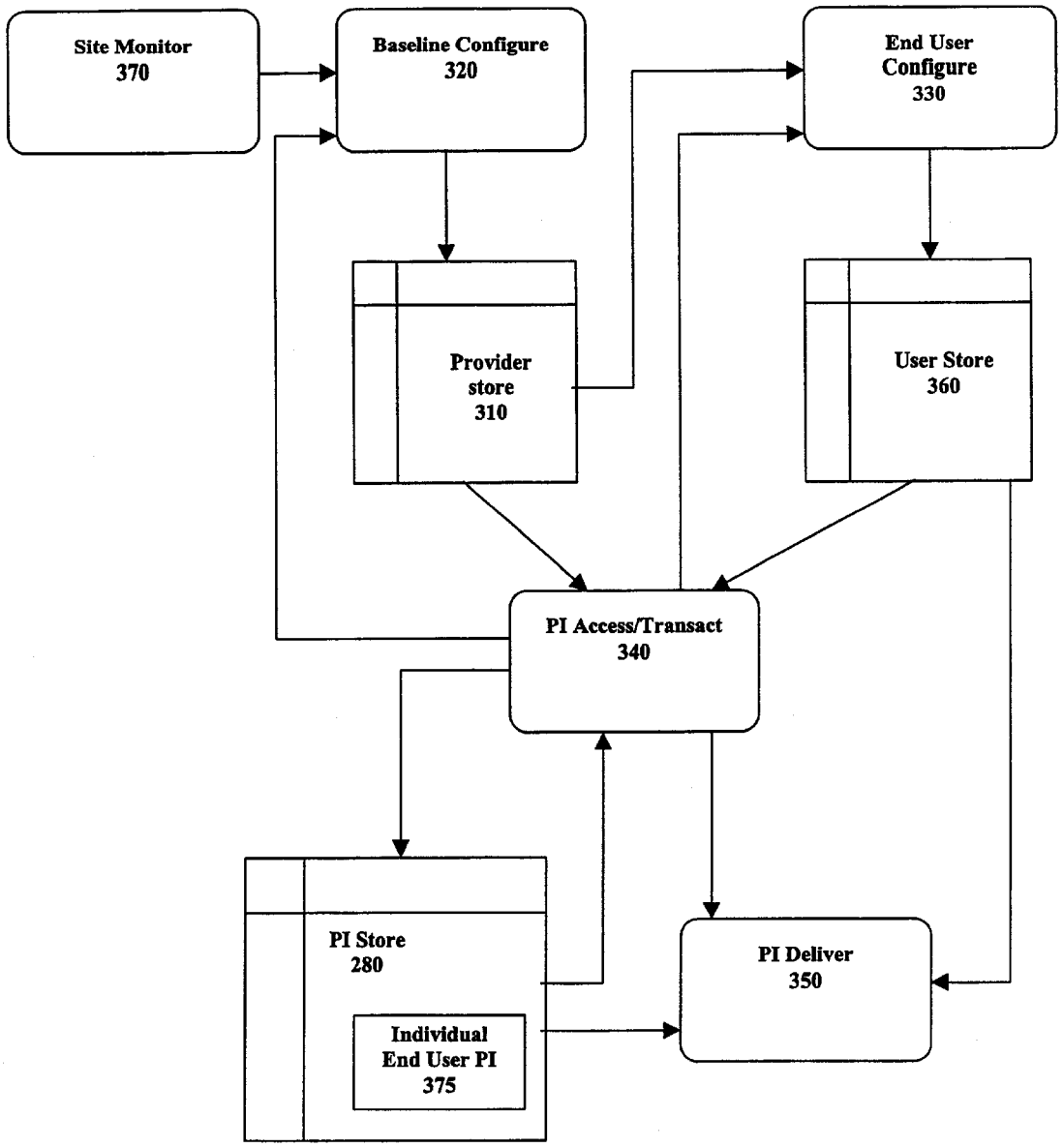
Figure 3
240



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