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Weinreich et al.

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(54) **METHOD AND APPARATUS FOR
CONSTRUCTING A NETWORKING
DATABASE AND SYSTEM**

5,794,210 * 8/1998 Goldhaber et al. 705/14
5,809,242 * 9/1998 Shaw et al. 395/200
5,822,523 * 10/1998 Rothschild et al. 395/200
5,826,269 * 10/1998 Hussey 707/10

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OTHER PUBLICATIONS

G. Welz—The Ad Game—Internet World Magazine vol. 7 No. 8, (c) 1996 Mecklermedia Corporation (8 pp).
L. Napoli—Enough Already! Girls' Science Project Opens E-Mail Floodgates—May 1, 1996 (2 pp).
Pages from The Great Providence Brewing Co. Website—Aug. 7, 1996 (3 pp).
W. S. Mossberg—Some Firms Offer Free E-Mail, But There's A Price To Pay—Aug. 1, 1996 (The Wall Street Journal Interactive Edition) (3 pp).
S. Elliott—Ad-Supported E-Mail Service Opens For Business—Apr. 22, 1996 (The New York Times "CyberTimes") (2 pp).

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(*) Notice: Under 35 U.S.C. 154(b), the term of this patent shall be extended for 0 days.

* cited by examiner

(21) Appl. No.: **08/785,559**

Primary Examiner—Wayne Amsbury

(22) Filed: **Jan. 17, 1997**

Assistant Examiner—Thu-Thao Haven

(51) **Int. Cl.**⁷ **G06F 17/30**

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(52) **U.S. Cl.** **707/10; 707/130; 707/104; 345/333; 364/918**

(57) **ABSTRACT**

(58) **Field of Search** 707/130, 10, 104, 707/511; 395/200; 370/407; 706/47, 60; 345/333; 358/402, 440, 444; 705/14; 434/350; 364/918

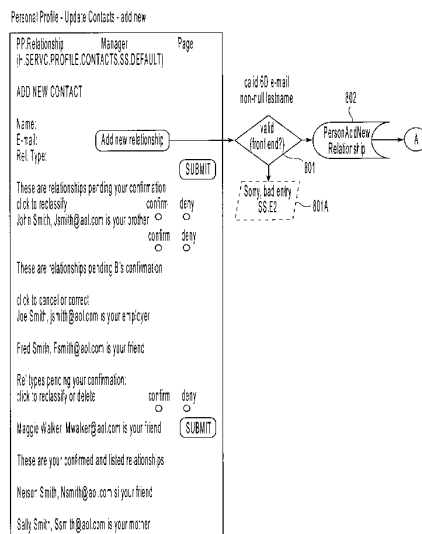
A networking database containing a plurality of records for different individuals in which individuals are connected to one another in the database by defined relationships. Each individual has the opportunity to define the relationship which may be confirmed or denied. E-mail messaging and interactive communication between individuals and a database service provider provide a method of constructing the database. The method includes having a registered individual identify further individuals and define therewith a relationship. The further individuals then, in turn, establish their own defined relationships with still other individuals. The defined relationships are mutually defined.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,008,853 * 4/1991 Bly et al. 364/228
5,220,657 * 6/1993 Bly et al. 364/228
5,632,018 * 5/1997 Otorii 395/200
5,754,938 * 5/1998 Herz et al. 455/2
5,781,901 * 7/1998 Kuzma 707/10
5,790,790 * 8/1998 Smith et al. 395/200

36 Claims, 33 Drawing Sheets



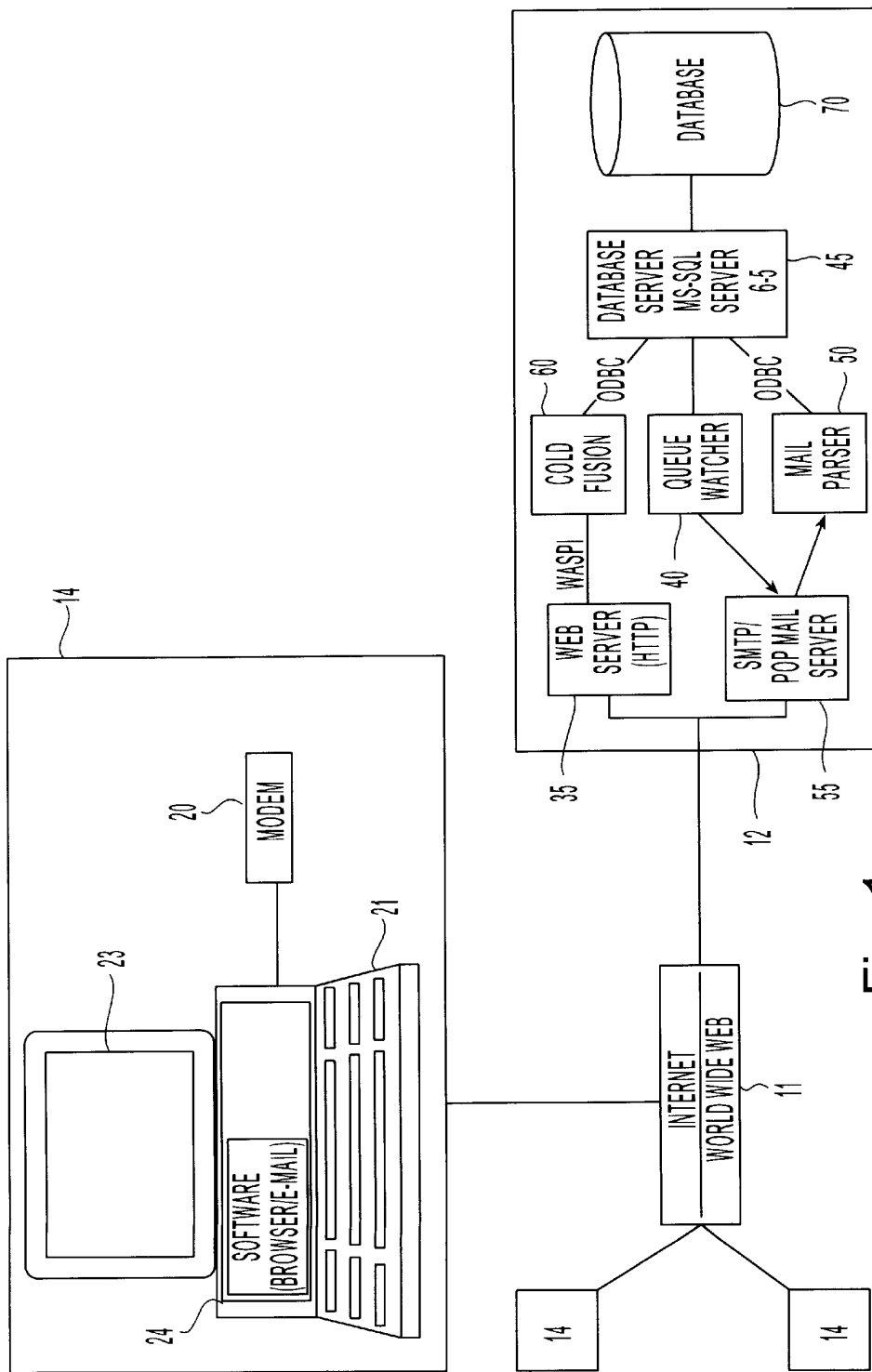


Fig. 1

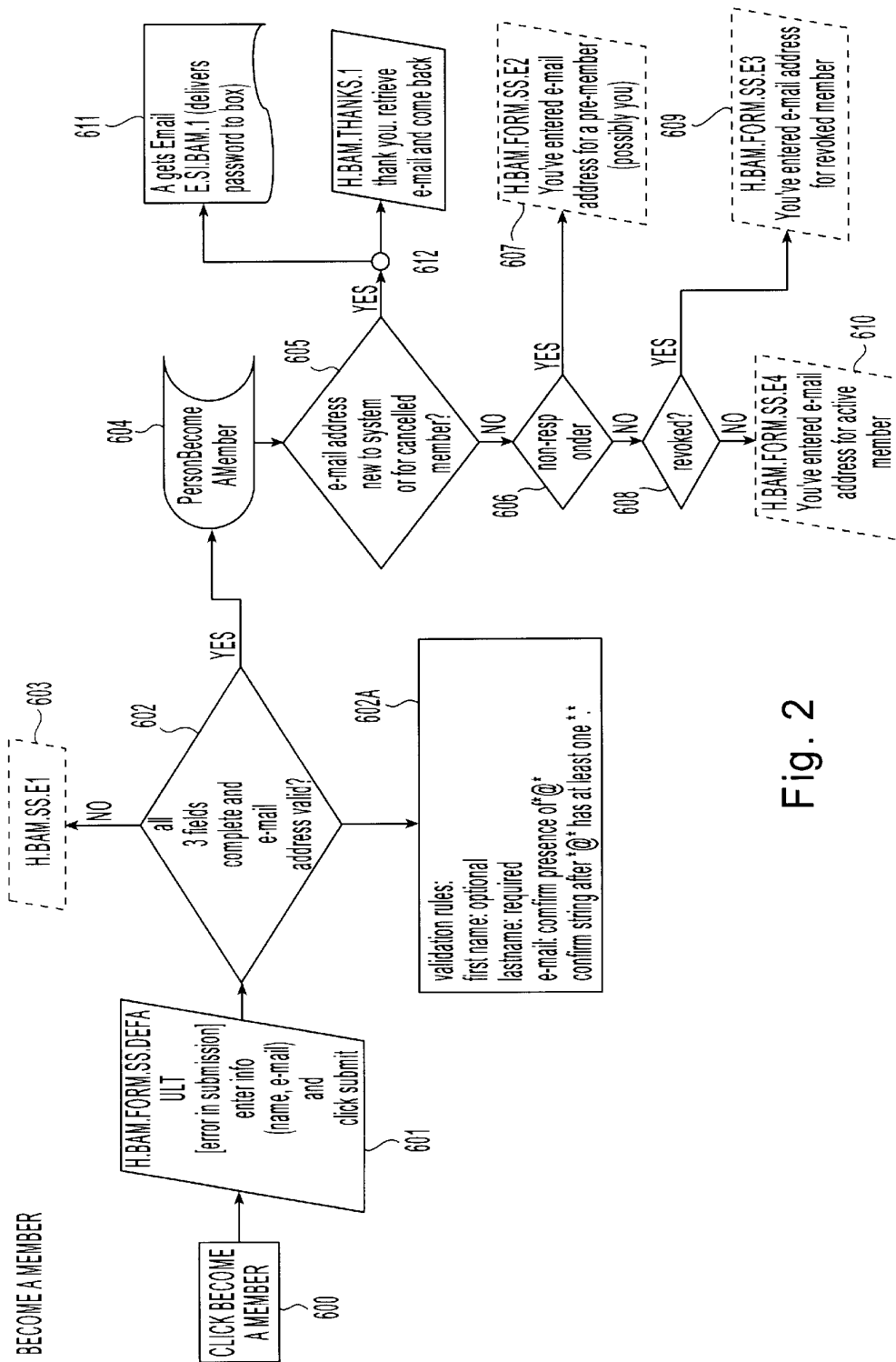


Fig. 2

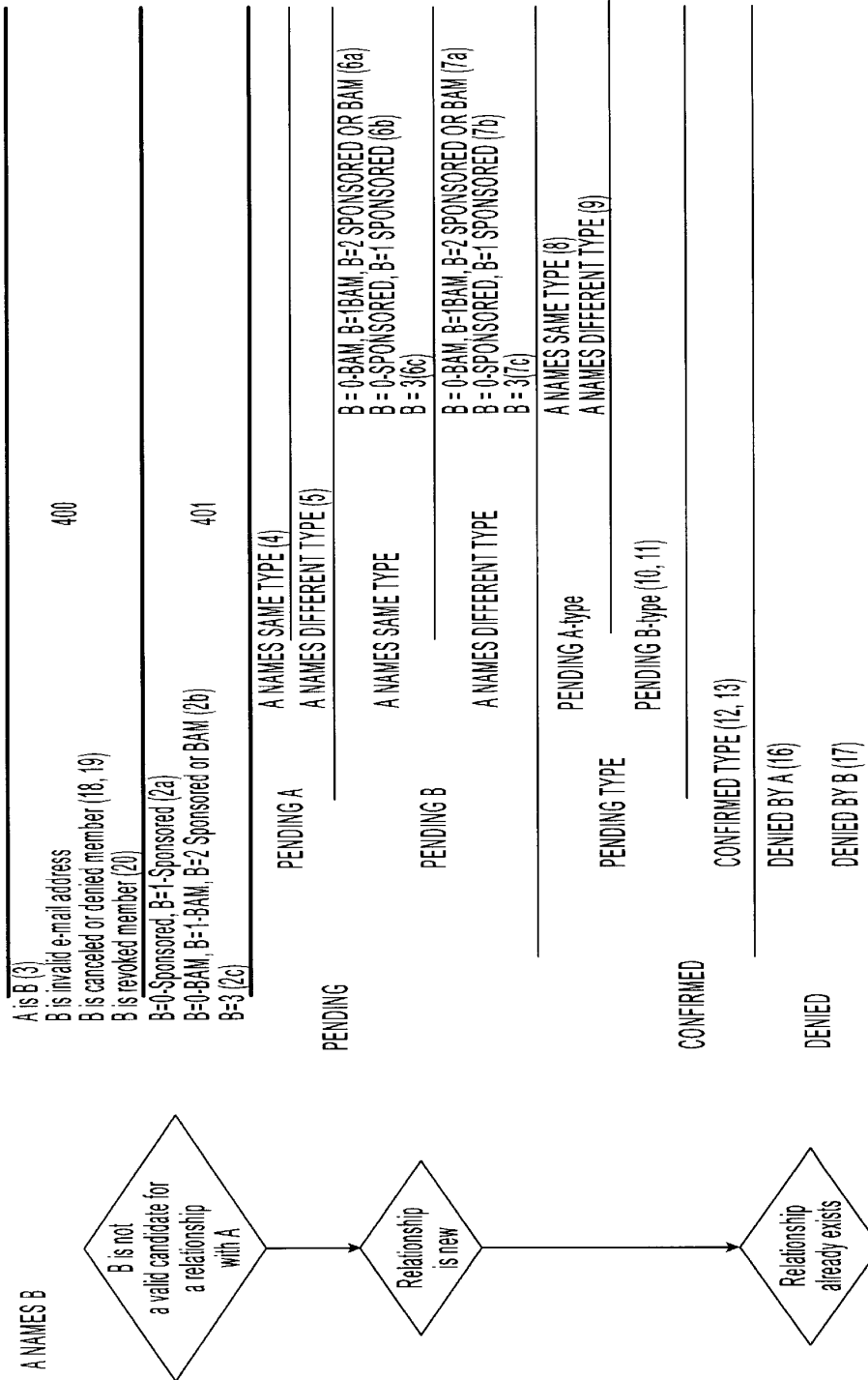


Fig. 3

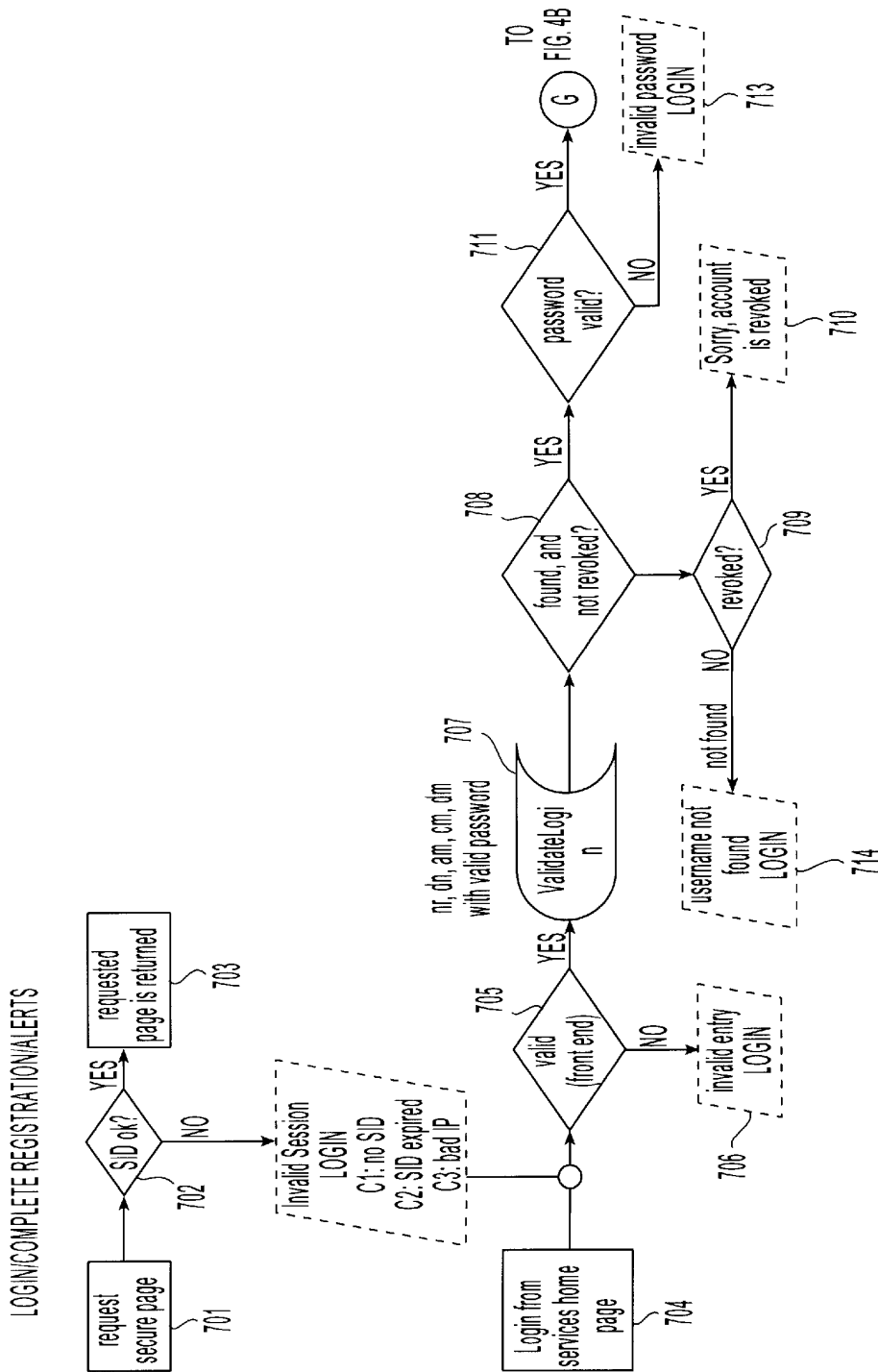


Fig. 4A

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