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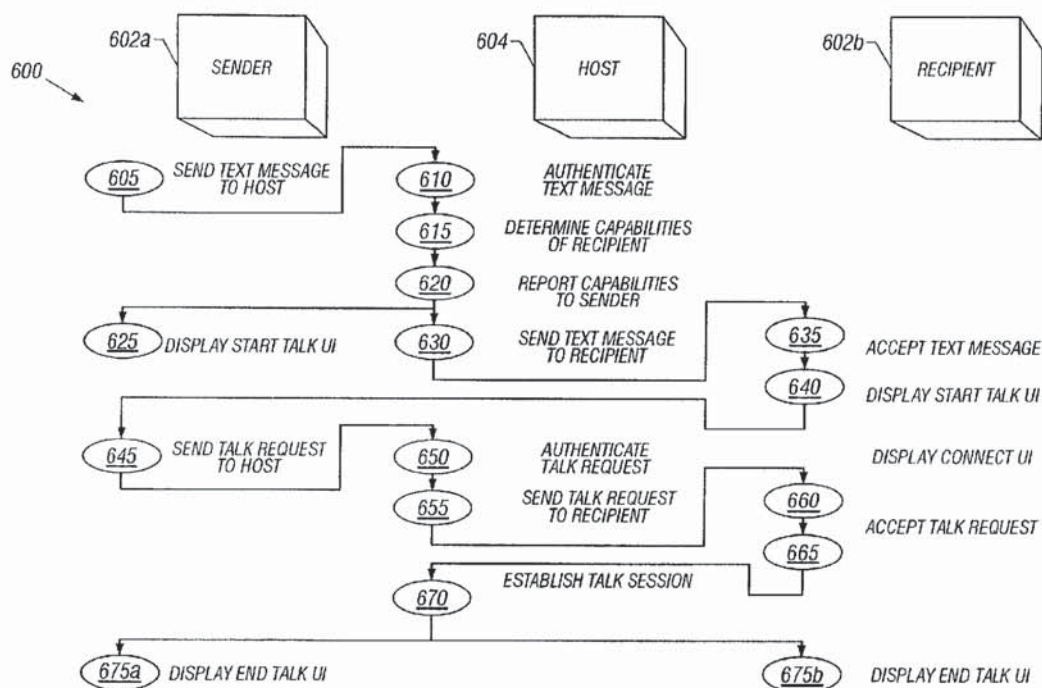
(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2002/0023131 A1**
Wu et al. (43) **Pub. Date: Feb. 21, 2002**(54) **VOICE INSTANT MESSAGING**

of provisional application No. 60/239,917, filed on Oct. 13, 2000.

(76) Inventors: **Shuwu Wu**, Foothill Ranch, CA (US);
James Crawford, Belmont, MA (US)**Publication Classification**(51) **Int. Cl.⁷** **G06F 15/16**; G09G 5/00(52) **U.S. Cl.** **709/205**; 345/753; 709/227Correspondence Address:
ROBERT V. RACUNAS
Fish & Richardson P.C.
601 Thirteenth Street, NW
Washington, DC 20005 (US)(57) **ABSTRACT**(21) Appl. No.: **09/810,159**(22) Filed: **Mar. 19, 2001**
Related U.S. Application Data

(63) Non-provisional of provisional application No. 60/189,974, filed on Mar. 17, 2000. Non-provisional

Systems and techniques for transferring electronic data include enabling instant messaging communication between a sender and at least one recipient through an instant messaging host. In addition, voice communication is enabled between the sender and the recipient through the instant messaging host.



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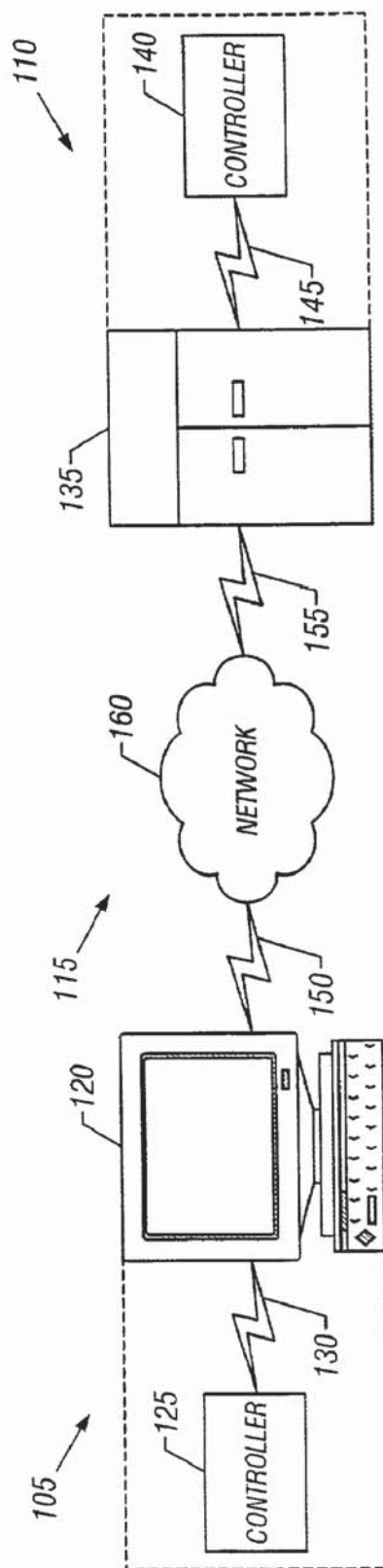
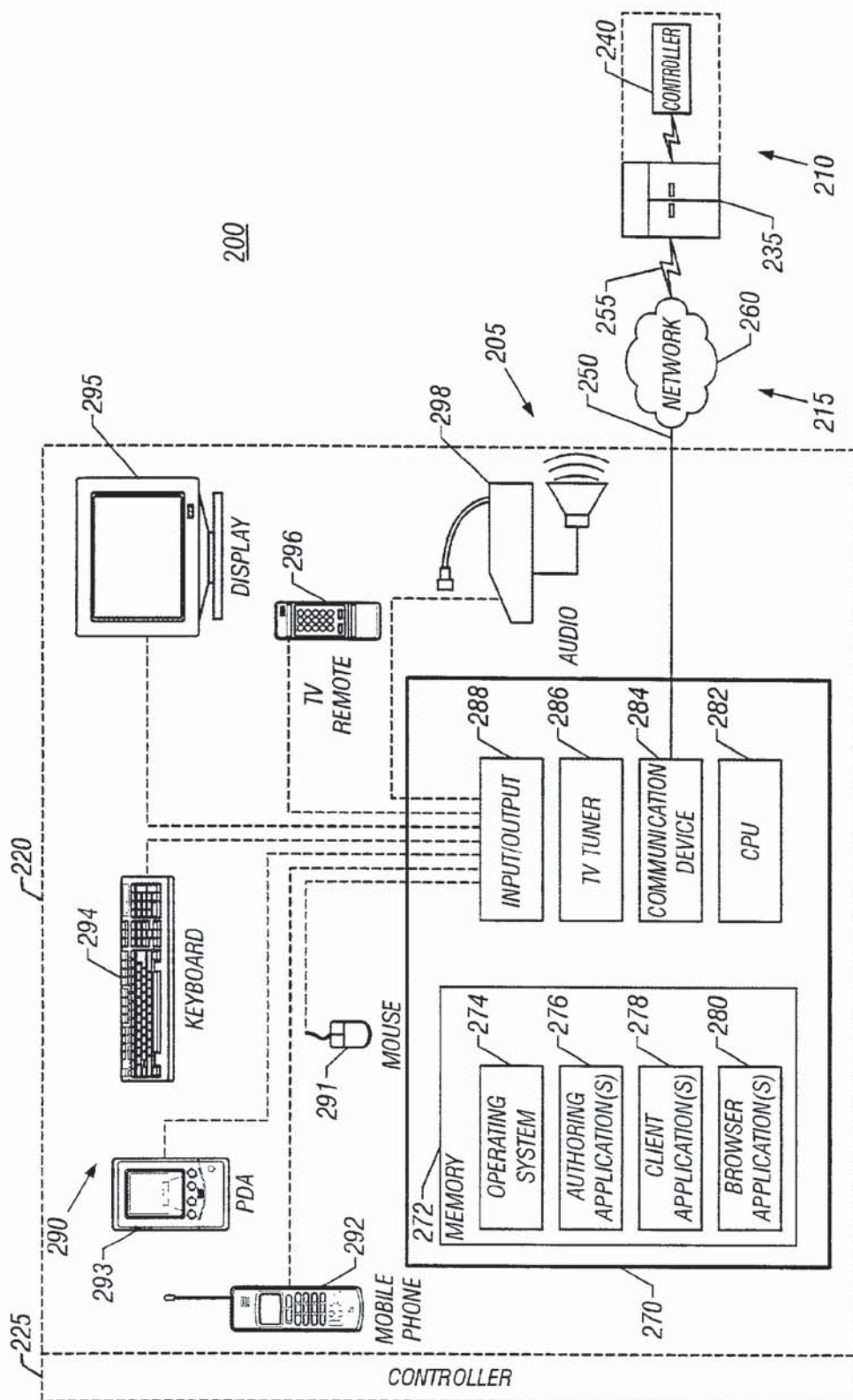
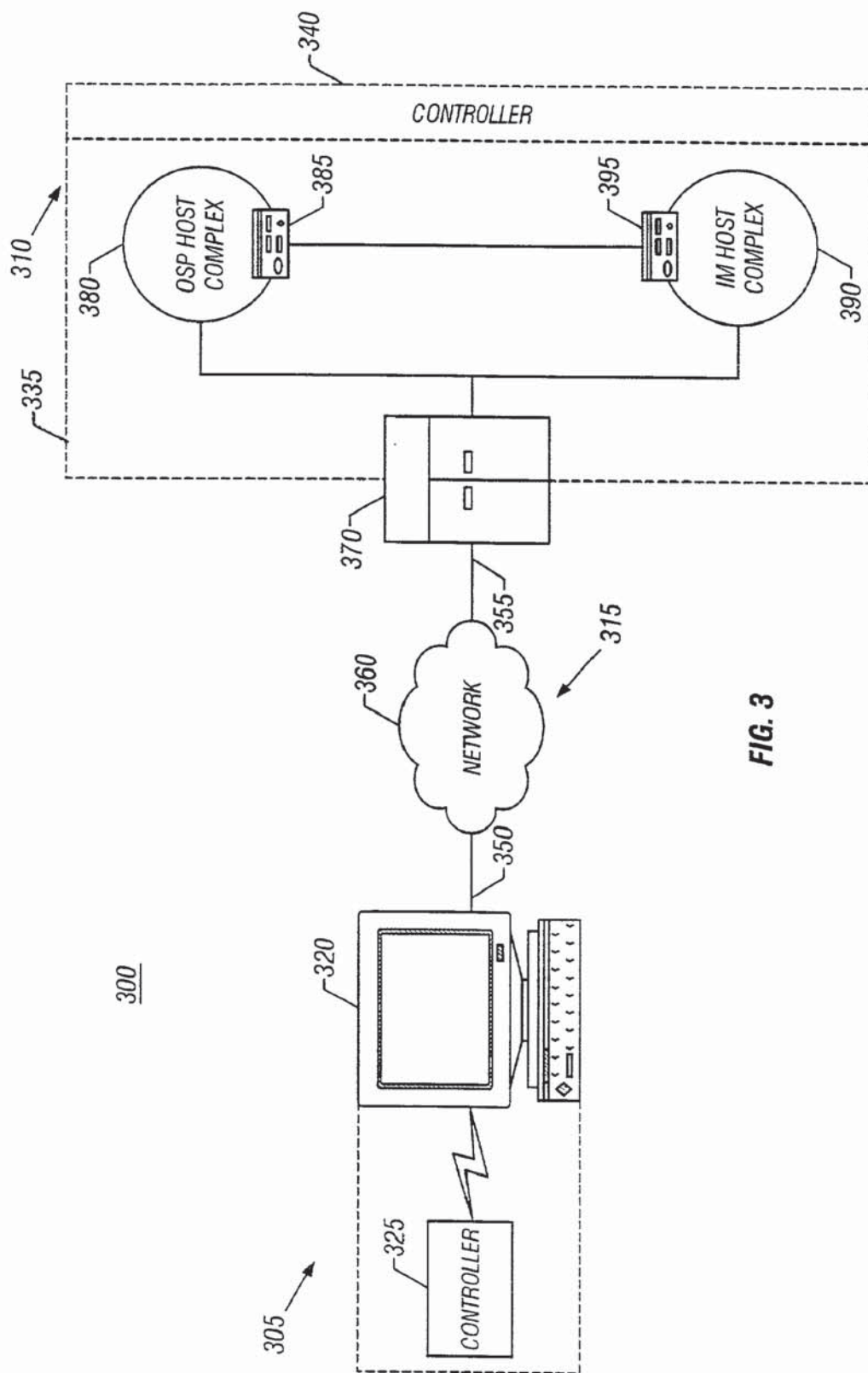


FIG. 1





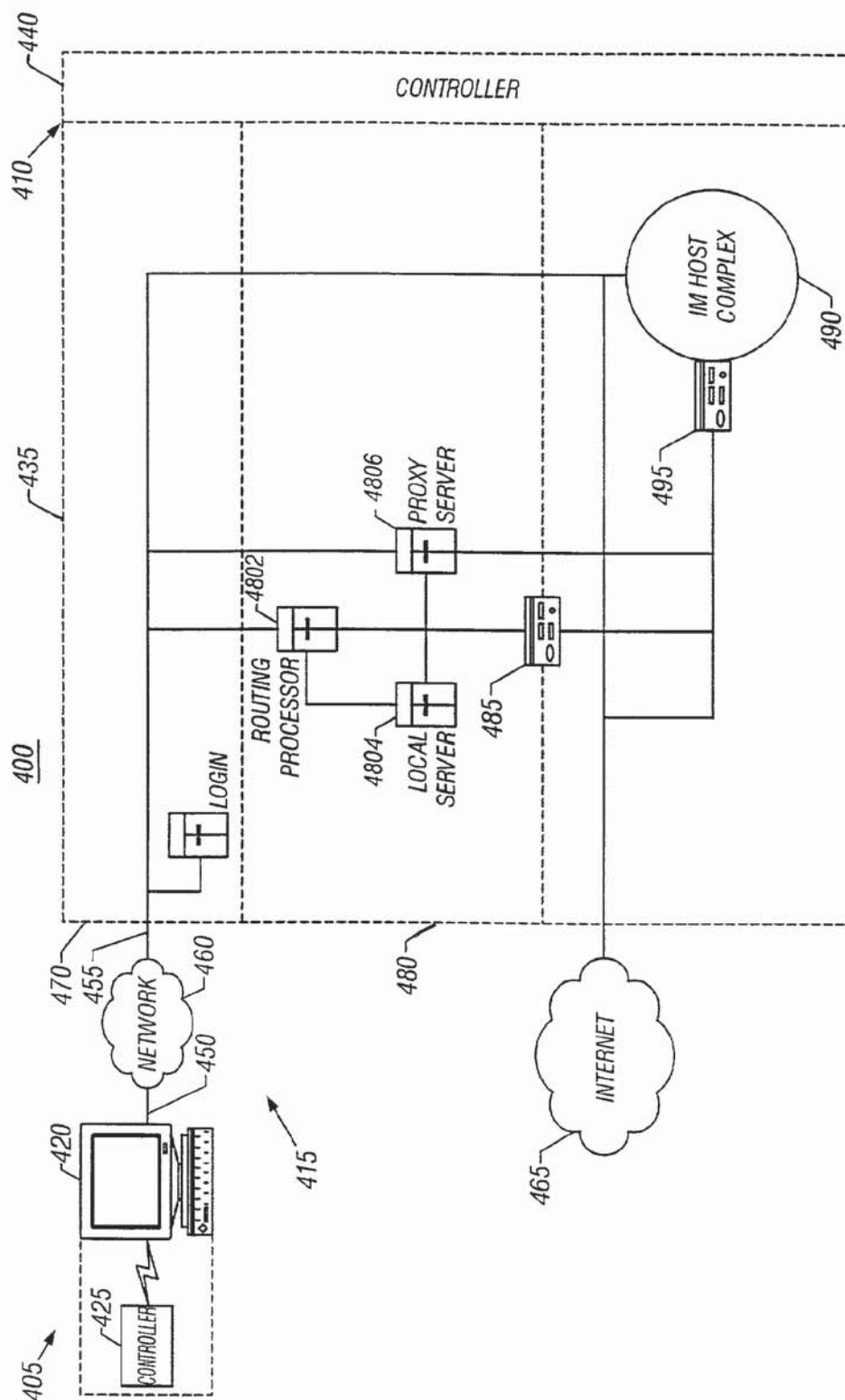


FIG. 4

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