



- [54] **PORTABLE COMPUTER FOR SHORT-RANGE GRAPHICAL MULTIPARTY COMMUNICATION**
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- [73] Assignee: Xerox Corporation, Stamford, Conn.
- [21] Appl. No.: 113,881
- [22] Filed: Aug. 30, 1993

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Related U.S. Application Data

- [63] Continuation of Ser. No. 703,221, May 20, 1991, abandoned.
- [51] Int. Cl.⁶ G09G 5/00
- [52] U.S. Cl. 345/169
- [58] Field of Search 340/706, 707, 709, 712, 340/716, 717; 178/18, 19; 434/322, 323, 336, 337, 339, 350; 370/95.1; 345/156, 169, 179; 455/89, 90, 74; 395/200 MS File

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Primary Examiner—Jeffery Brier
 Attorney, Agent, or Firm—Townsend and Townsend Khourie and Crew

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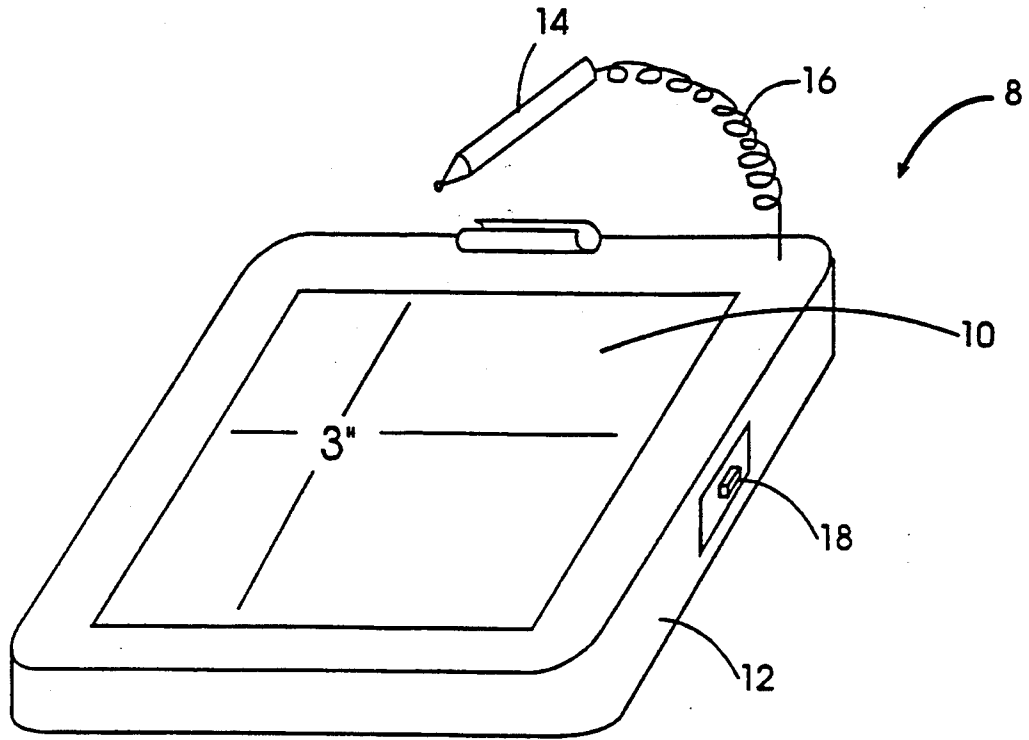
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ABSTRACT

A portable device for silent graphical communication. The device has a display screen on which a user may scribble notes and information using a stylus. These notes, which are then broadcast by the device, are received by other similar devices and displayed on the screens of the other devices. User of the other devices can respond to the received information by scribbling their own notes. The ensuing conversations may be password protected.

35 Claims, 20 Drawing Sheets



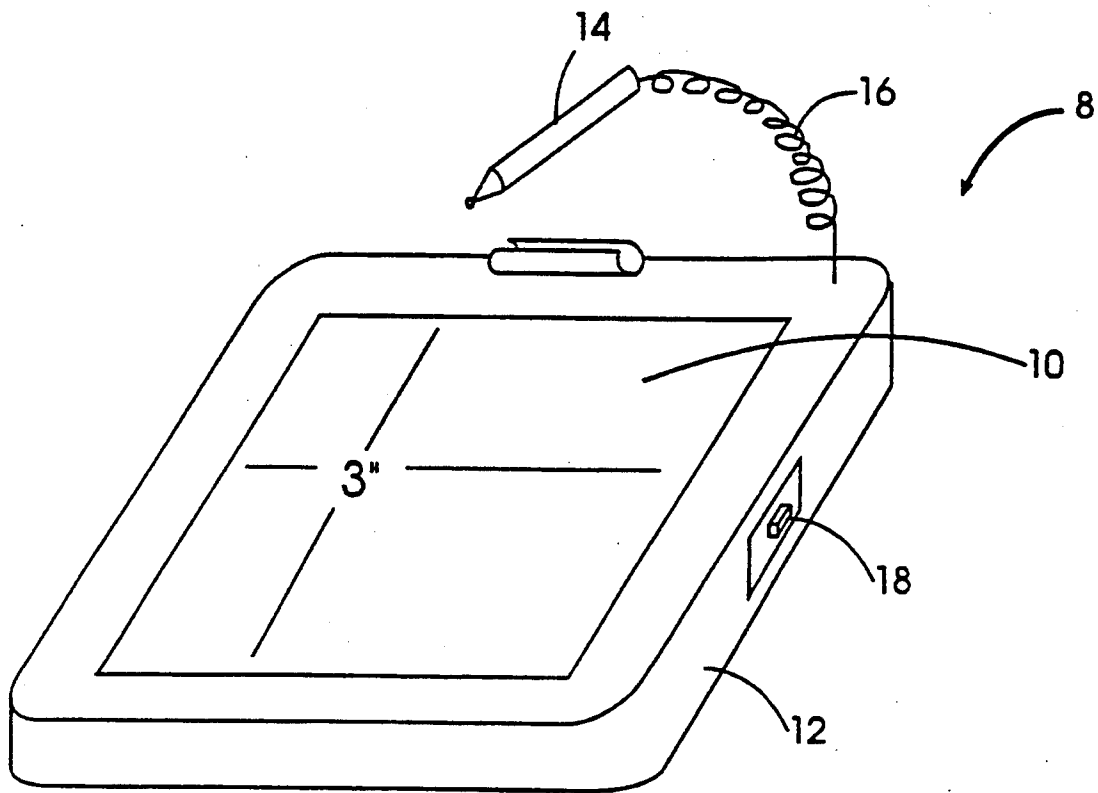


FIG. 1

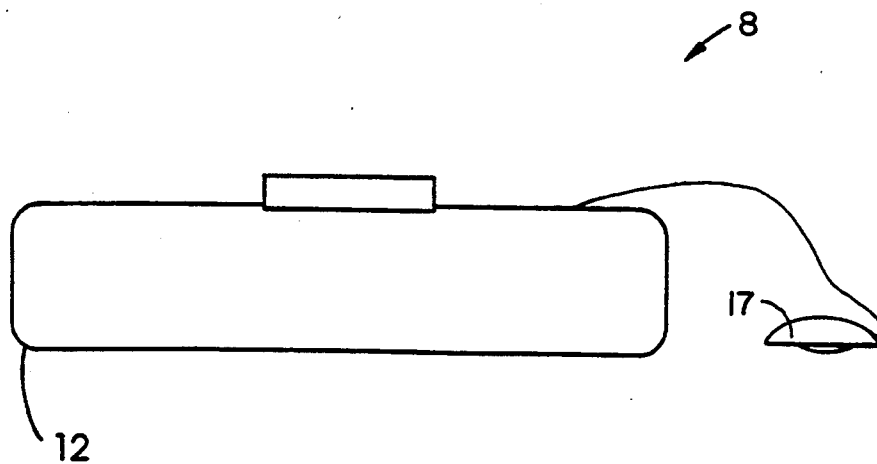


FIG. 2

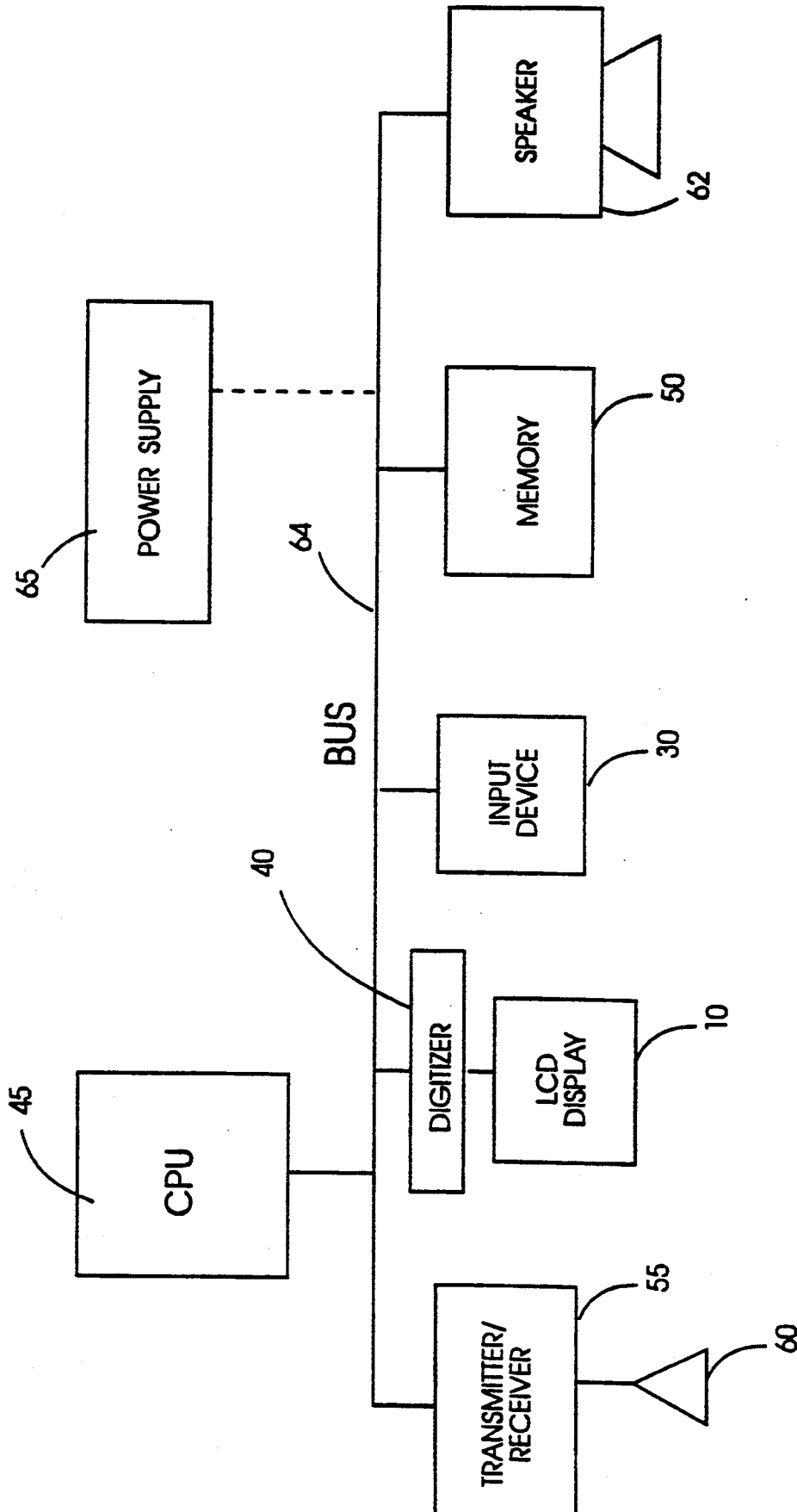


FIG. 3

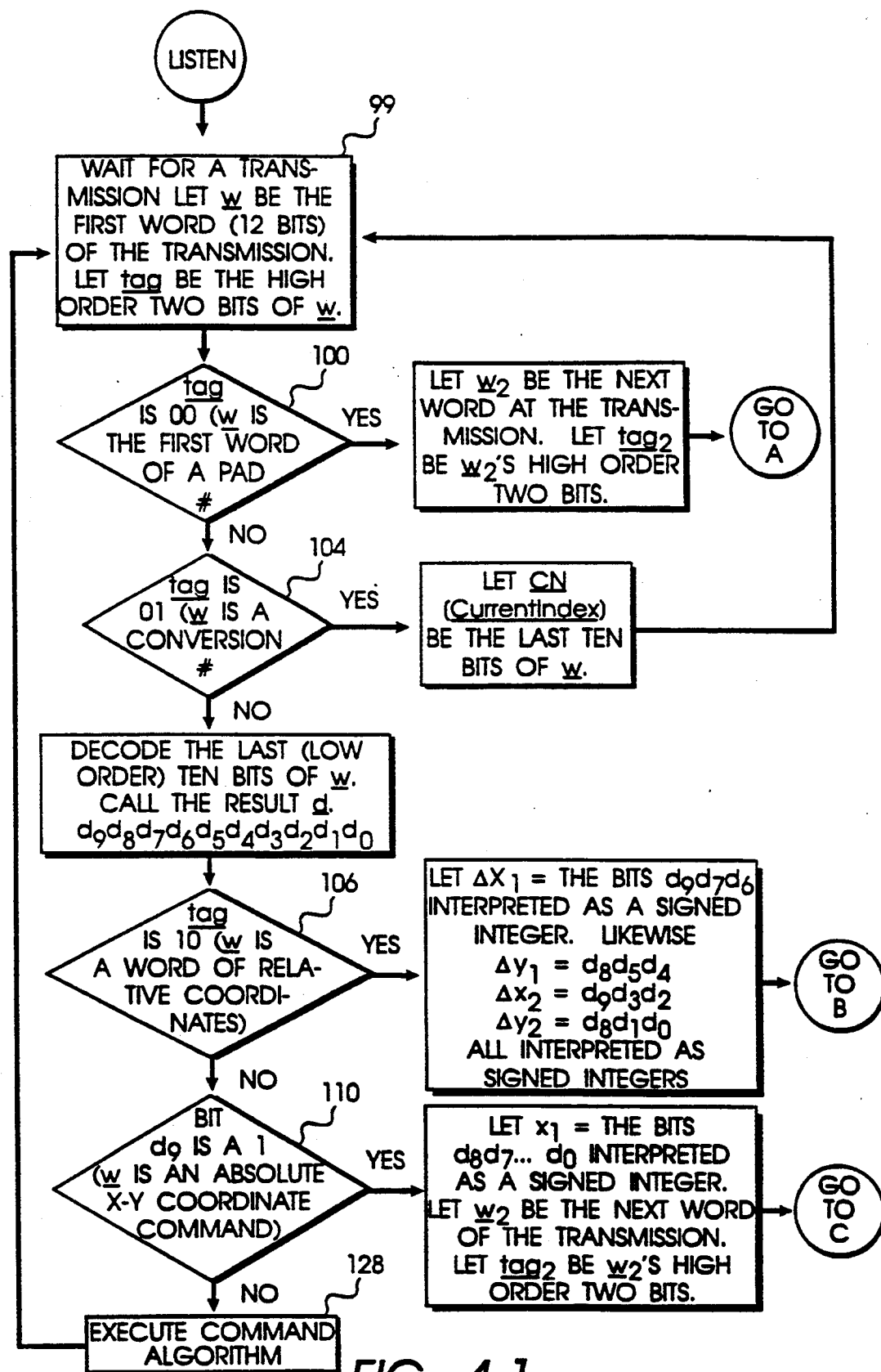
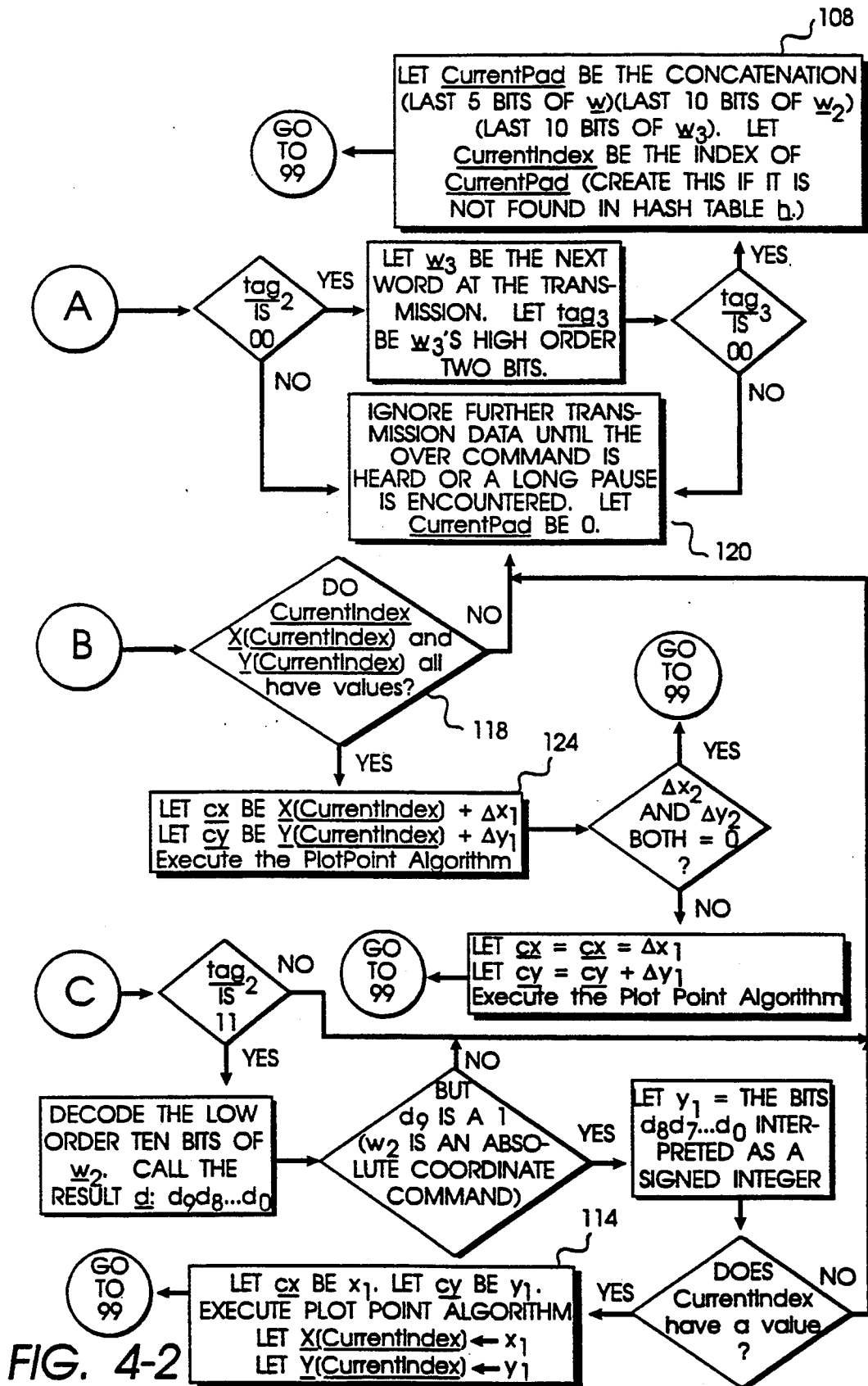


FIG. 4-1



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