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Pazandak et al.

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(54) **GUIDED NATURAL LANGUAGE
INTERFACE SYSTEM AND METHOD**

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* cited by examiner

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 857 days.

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(21) Appl. No.: **09/634,108**

(57) **ABSTRACT**

(22) Filed: **Aug. 8, 2000**

(51) **Int. Cl.**
G10F 17/27 (2006.01)

(52) **U.S. Cl.** **704/9**

(58) **Field of Classification Search** 704/9,
704/257, 270.1; 707/3

See application file for complete search history.

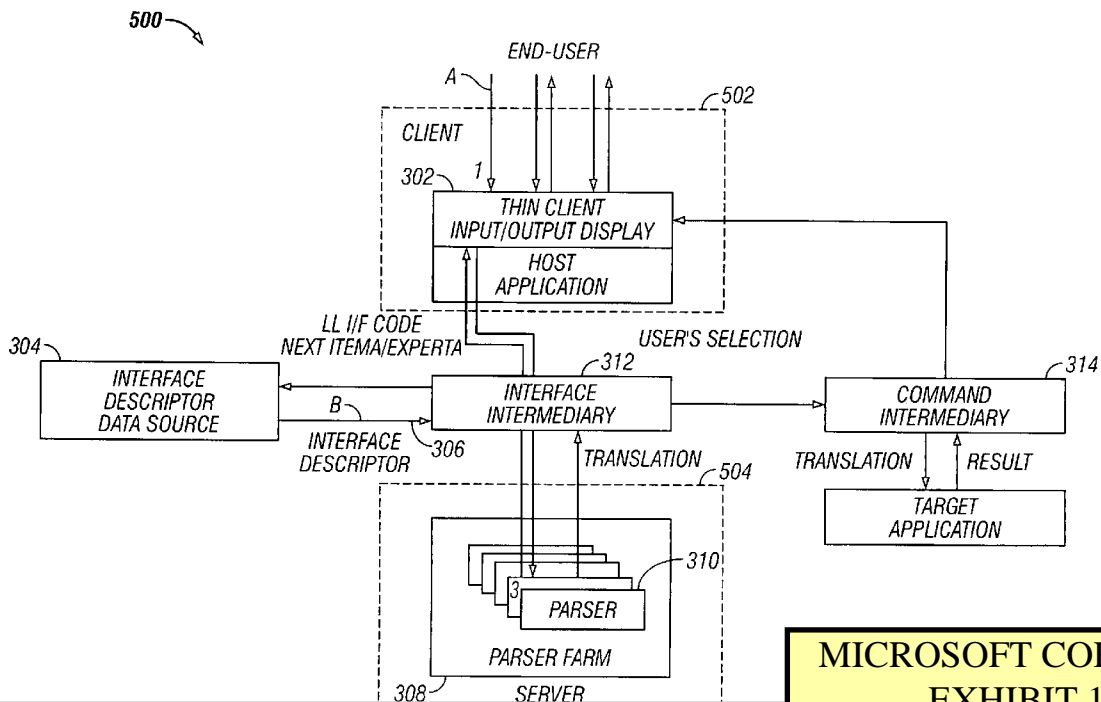
A method for a guided natural language interface includes inputting to a thin client a query, communicating to an interface intermediary, communicating to an interface descriptor data source, generating an interface descriptor, communicating the interface descriptor to the interface intermediary, communicating the interface descriptor to a parser farm, requesting an appropriate parser corresponding to the interface descriptor, assigning an appropriate parser, parsing, communicating a translation from the step of parsing, to the interface intermediary, and communicating the translation to the thin client. The thin client can be geographically remote from any or all of the steps other than the step of inputting, such that the method is performed over a disparate enterprise, such as a network, for example, the Internet.

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33 Claims, 18 Drawing Sheets



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EXHIBIT 1007

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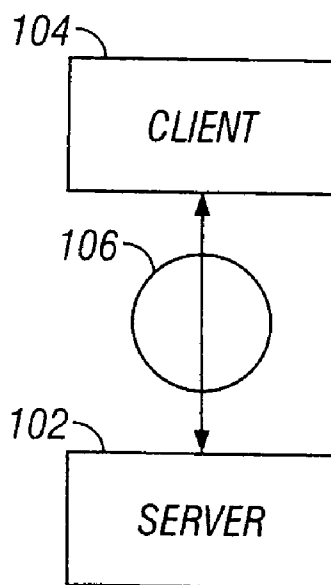


FIG. 1

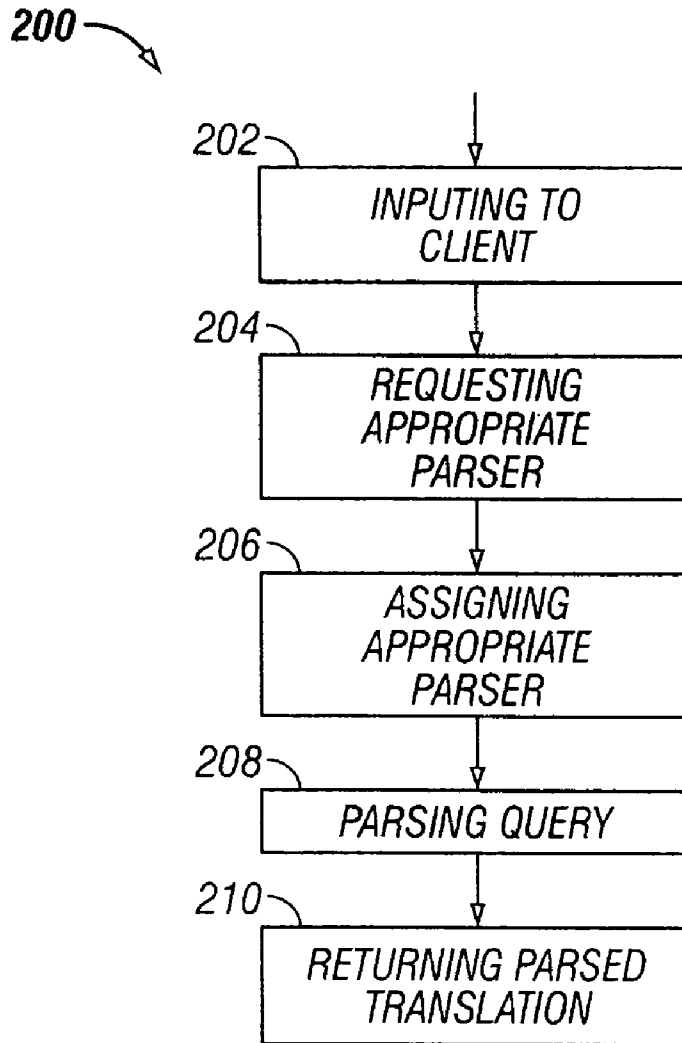


FIG. 2

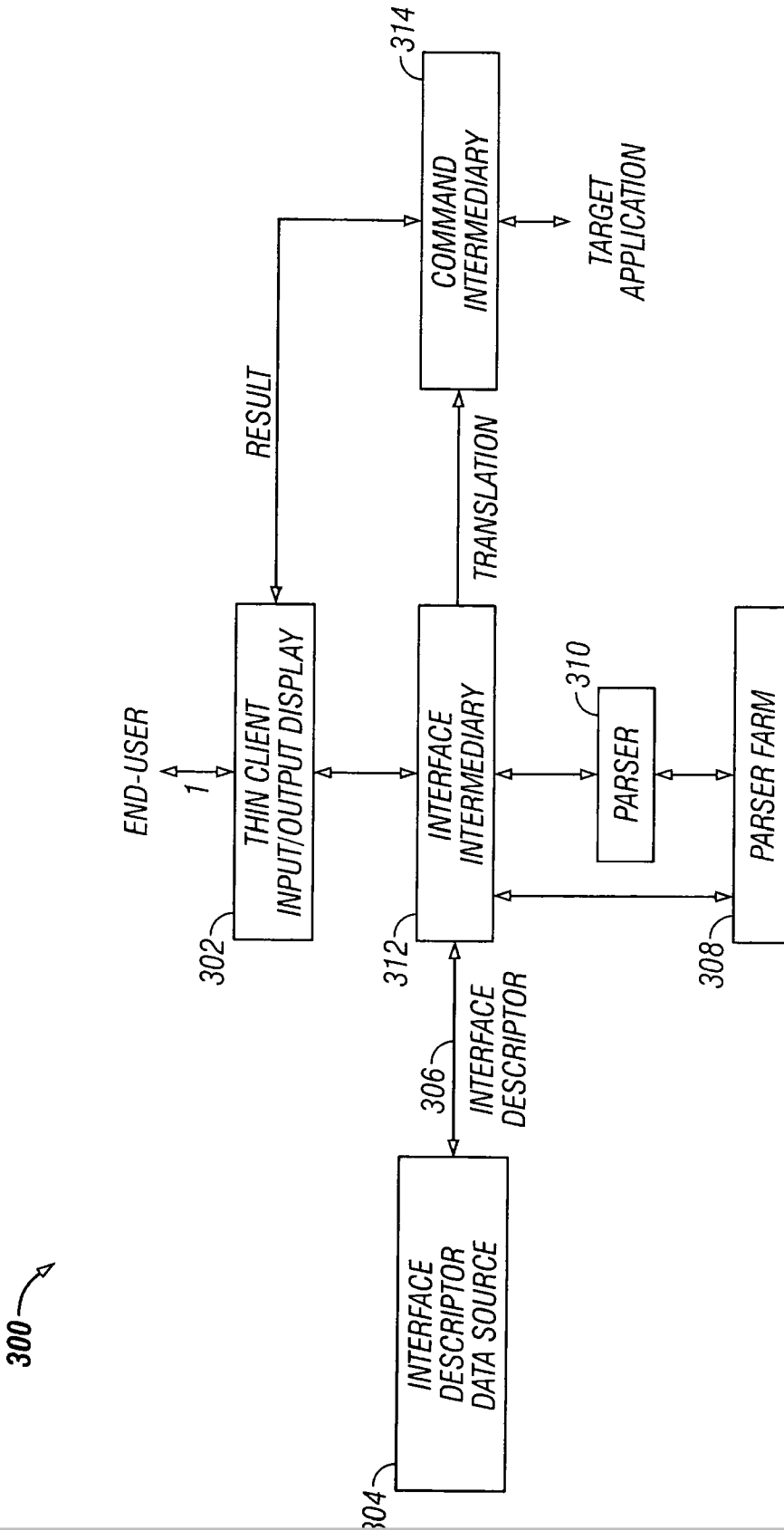


FIG. 3

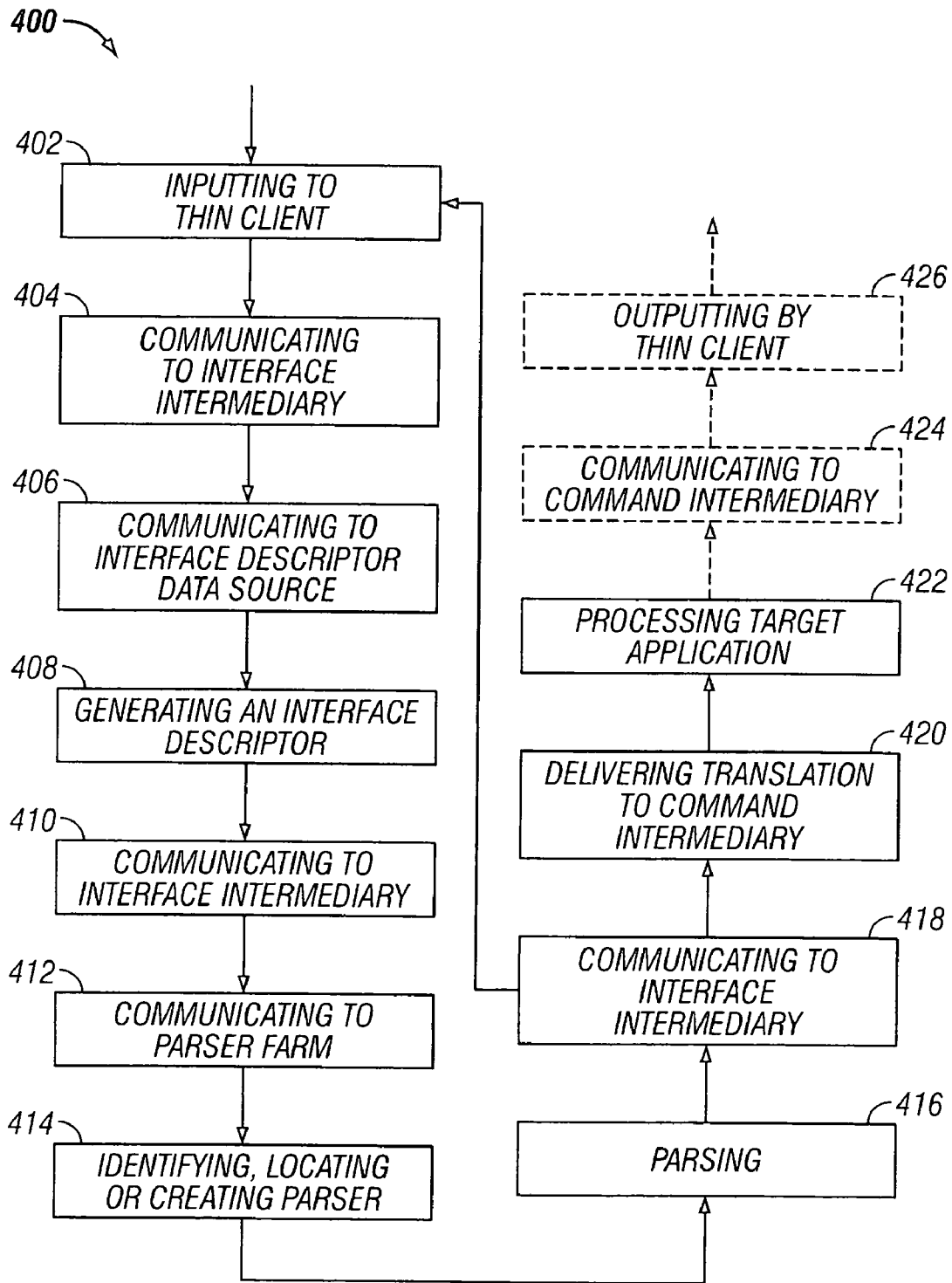


FIG. 4

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