

(12) **United States Patent**
Broadhurst

(10) **Patent No.:** **US 6,560,634 B1**
(45) **Date of Patent:** **May 6, 2003**

(54) **METHOD OF DETERMINING
UNAVAILABILITY OF AN INTERNET
DOMAIN NAME**

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(US)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 1 day.

(21) Appl. No.: **09/133,836**

(22) Filed: **Aug. 13, 1998**

Related U.S. Application Data

(60) Provisional application No. 60/055,787, filed on Aug. 15,
1997.

(51) Int. Cl.⁷ **G06F 15/16**

(52) U.S. Cl. **709/203; 709/217; 709/219**

(58) Field of Search 709/217, 224,
709/223, 219, 245, 227, 249, 203; 707/104,
500, 505

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Assistant Examiner—Tod Kupstas

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(57) **ABSTRACT**

Methods, systems, and articles of manufacture consistent
with the present invention provide an improved query server
that overcomes the shortcomings of existing domain name
searching techniques by performing a multitude of searches
simultaneously, transparent to the user. Specifically, the
improved query server searches for existing domain name
records in various domains and then displays the results in
a formatted manner, thus eliminating the need for a user to
perform individual searches.

17 Claims, 9 Drawing Sheets

idNames.com™

SEARCH FOR A NAME

TOP 50 COUNTRIES RANKED BY ANNUAL
GROSS DOMESTIC PRODUCT

ENTER NAME:

ENTER YOUR NAME IN THE TEXT BOX (WITHOUT EXTENSIONS). FOR
EXAMPLE, ENTER "yourname" NOT "www.yourname.com". CLICK ON
THE "SEARCH" BUTTON TO SEARCH THE TOP 50 COUNTRIES RANKED BY
ANNUAL GROSS DOMESTIC PRODUCT.

- | | | |
|-------------------|------------------|--------------------|
| 1. USA | 18. IRAN | 35. SWITZERLAND |
| 2. JAPAN | 19. TURKEY | 36. AUSTRIA |
| 3. CHINA | 20. NETHERLANDS | 37. HONG KONG |
| 4. GERMANY | 21. ARGENTINA | 38. BANGLADESH |
| 5. INDIA | 22. TAIWAN | 39. NIGERIA |
| 6. UNITED KINGDOM | 23. PAKISTAN | 40. PORTUGAL |
| 7. FRANCE | 24. SOUTH AFRICA | 41. DENMARK |
| 8. ITALY | 25. POLAND | 42. CHILE |
| 9. BRAZIL | 26. UKRAINE | 43. ALGERIA |
| 10. MEXICO | 27. BELGIUM | 44. NORWAY |
| 11. RUSSIA | 28. VENEZUELA | 45. GREECE |
| 12. CANADA | 29. SAUDI ARABIA | 46. MOROCCO |
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| 16. AUSTRALIA | 33. PHILIPPINES | 50. SYRIA |
| 17. THAILAND | 34. EGYPT | |

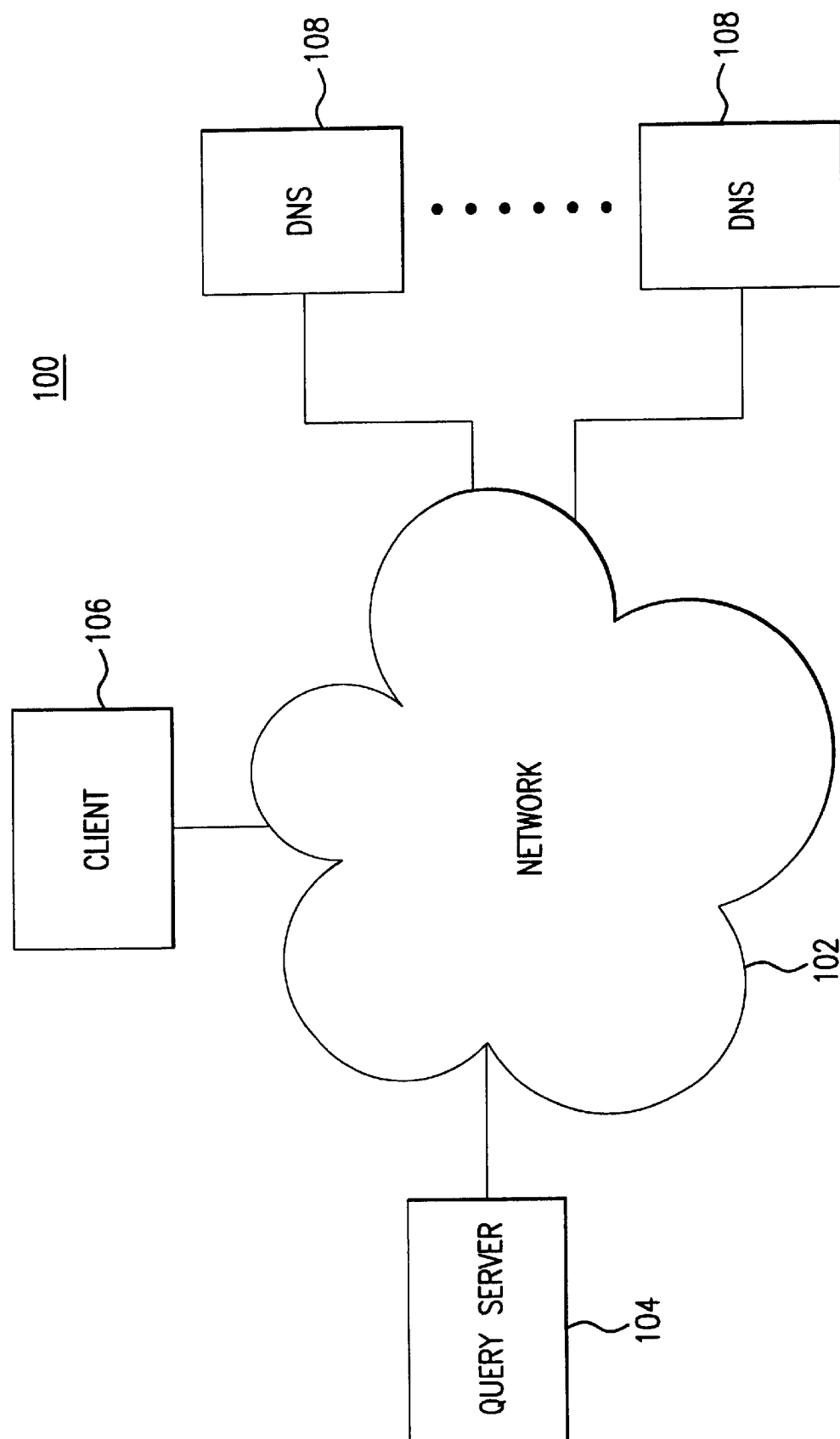


FIG. 1

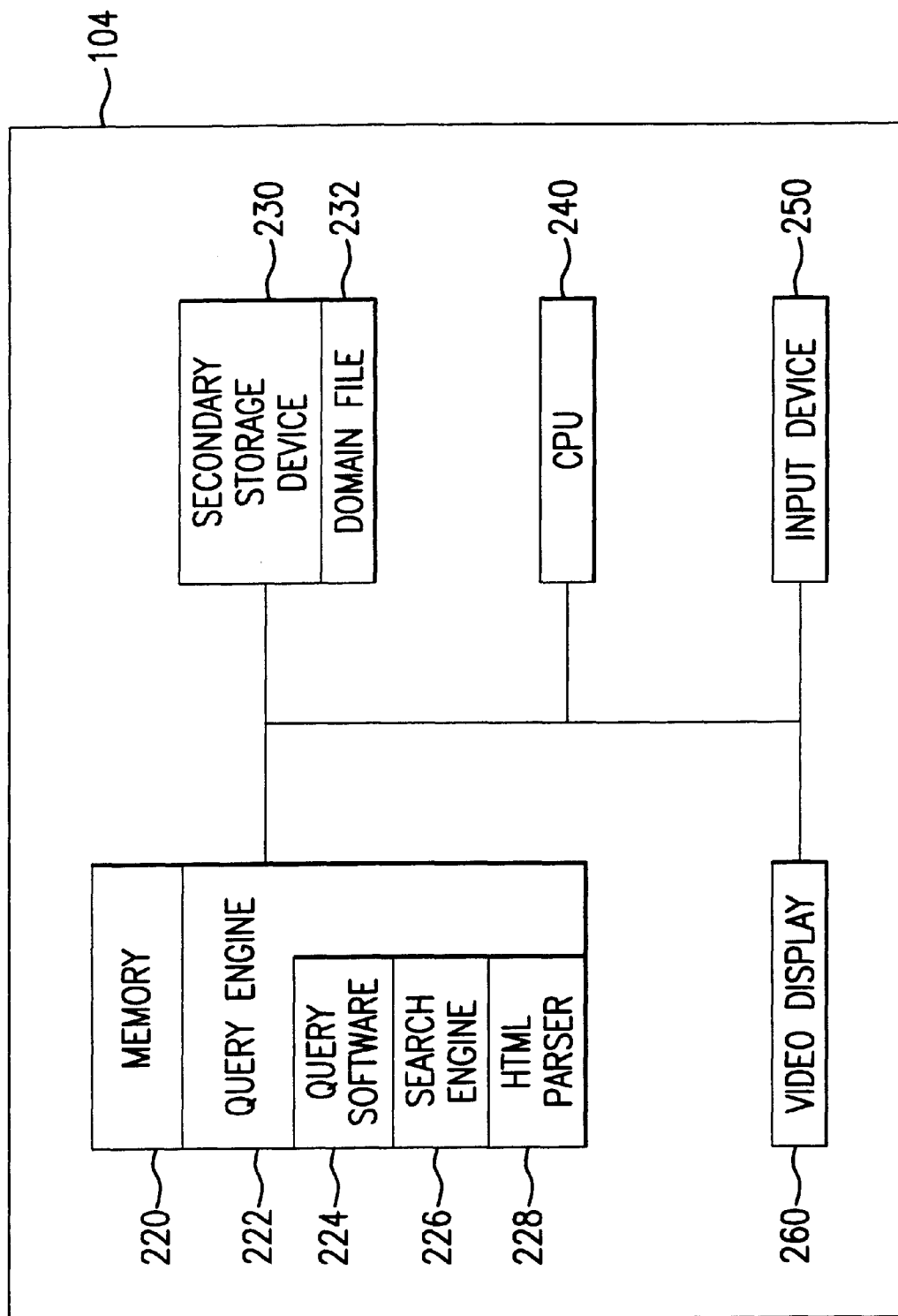


FIG. 2

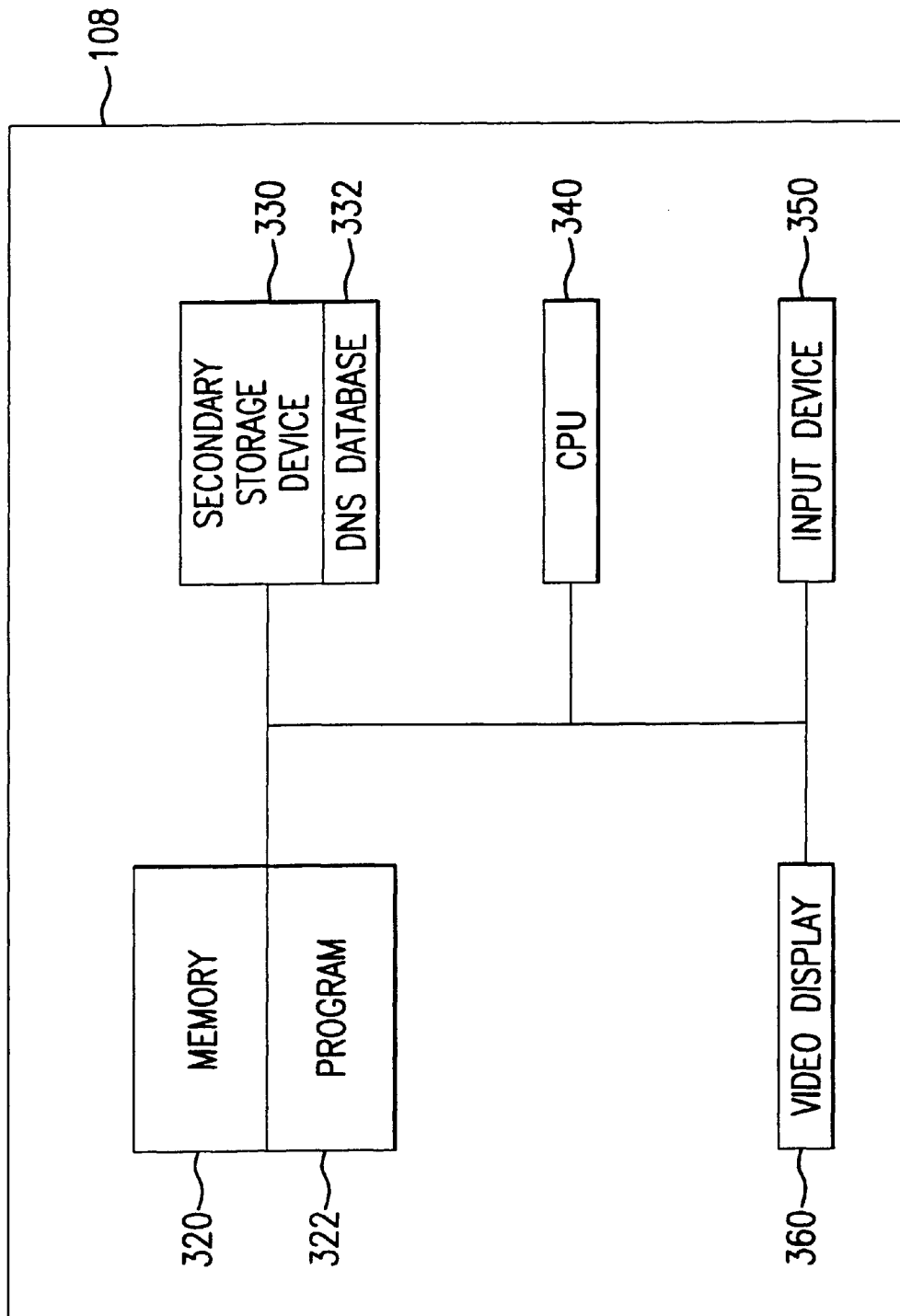


FIG. 3

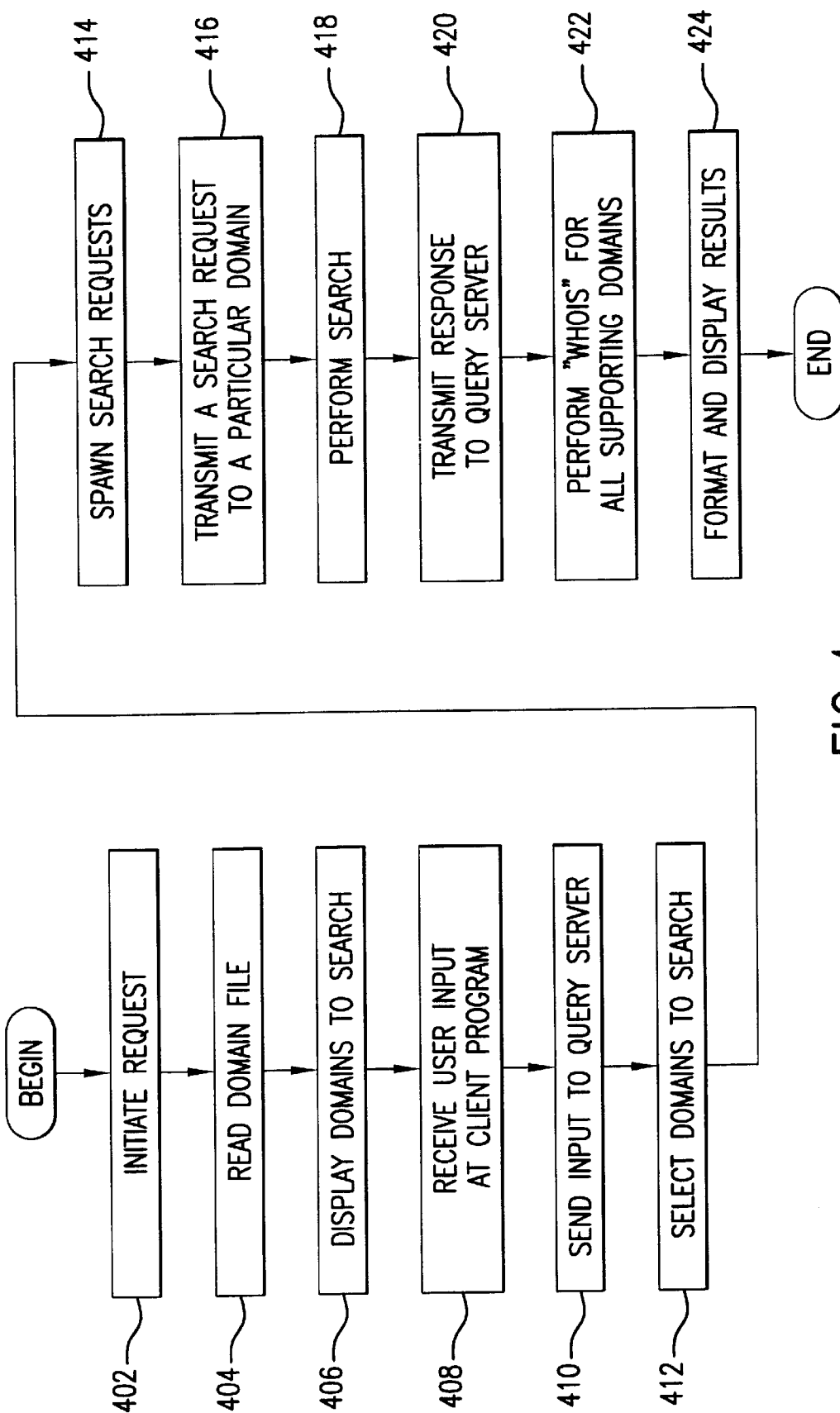


FIG. 4

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