

(12) **United States Patent**
Archer

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(54) **METHOD AND SYSTEM FOR MULTICASTING CALL NOTIFICATIONS**

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Related U.S. Application Data

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(51) **Int. Cl.**⁷ **H04L 12/66**
(52) **U.S. Cl.** **370/356; 370/390; 370/432**
(58) **Field of Search** 370/259, 260, 370/261, 270, 351, 352, 353, 354, 355, 356, 390, 432; 379/201, 202, 205, 209, 211, 212, 219, 220

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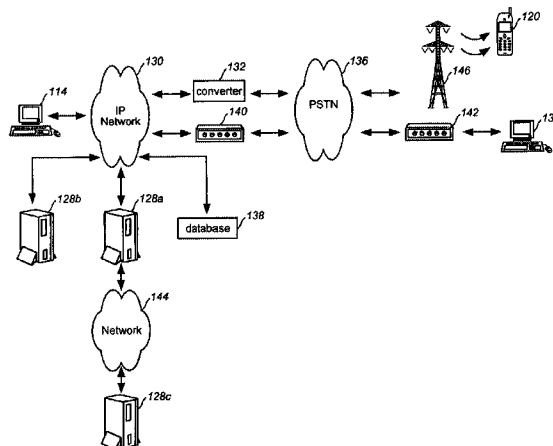
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Primary Examiner—Kwang Bin Yao

(57) **ABSTRACT**

A method for communication over a network, which can be both analog and digital includes simultaneously transmitting a call notification to a plurality of communication devices. These communication devices include devices such as telephones, pagers, computers, and voice mail systems. The addresses (e.g., telephone numbers) are stored in a database which is queried based on the call notification. For example, this method can be used in a find-me/follow-me system or to initiate a conference call.

24 Claims, 6 Drawing Sheets



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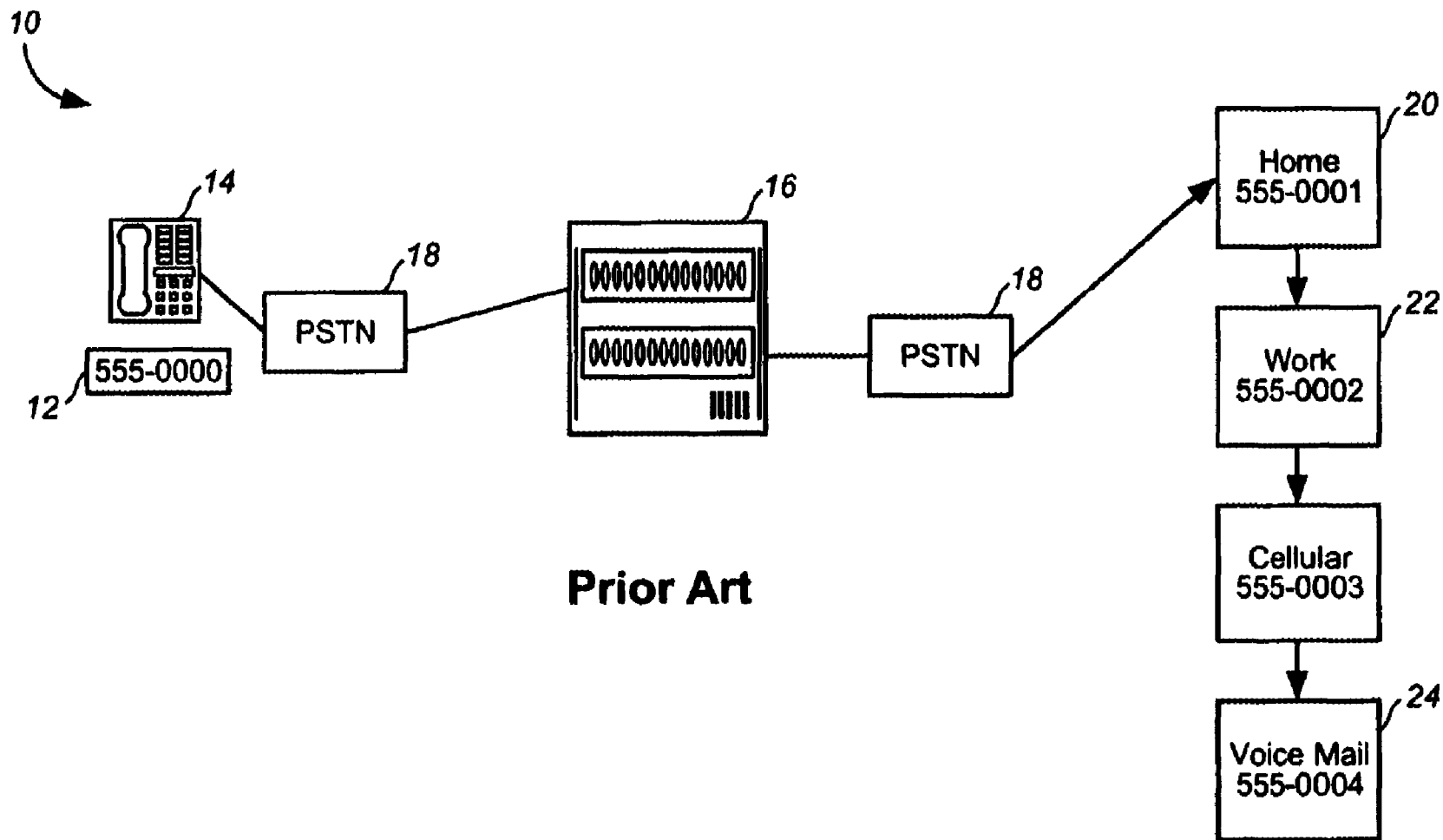


FIG. 1

YMAX CORPORATION v. FOCAL IP, LLC
FOCAL IP, LLC EX2048 - 3
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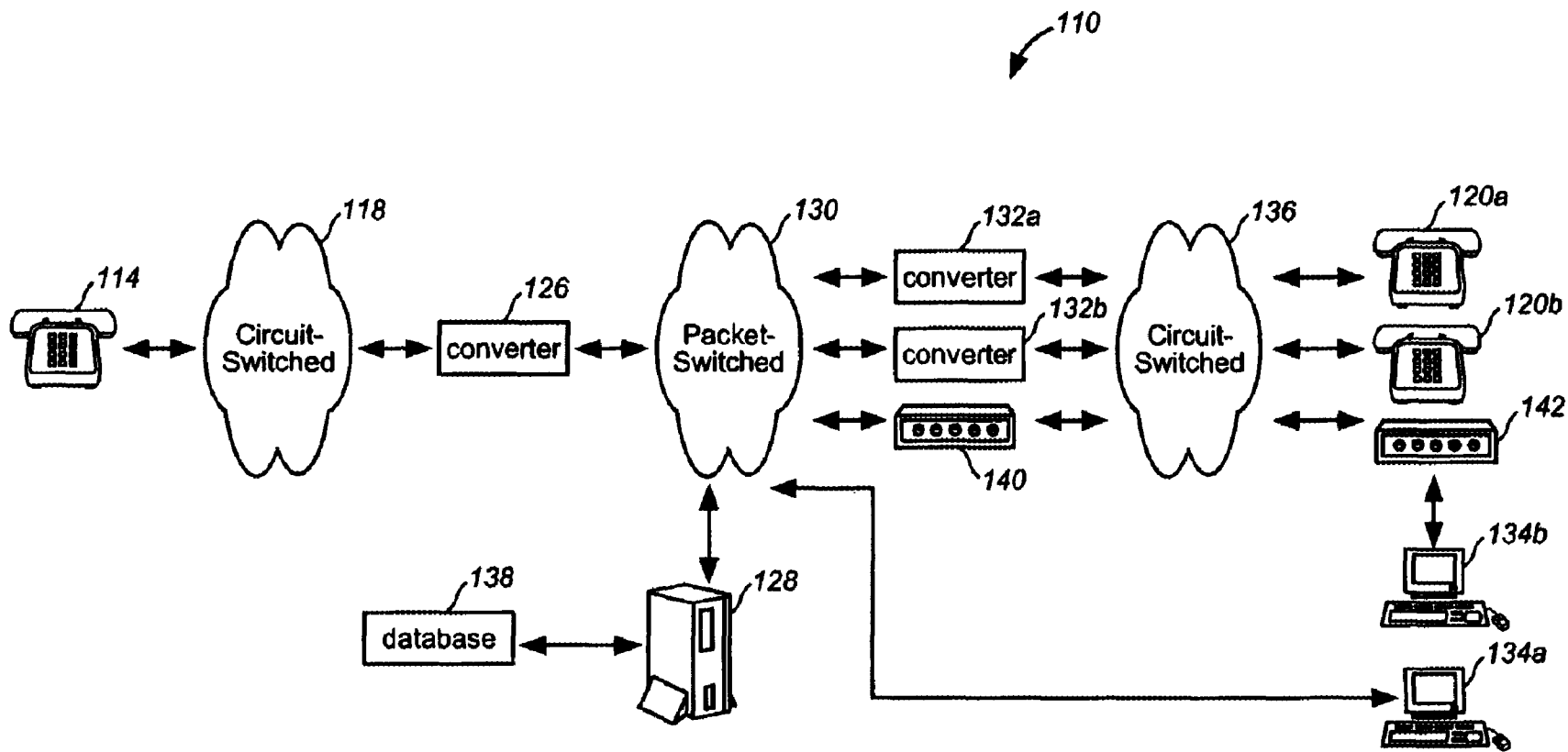


FIG. 2

YMAX CORPORATION v. FOCAL IP, LLC
FOCAL IP, LLC EX2048 - 4
U.S. Patent No. 6,683,870
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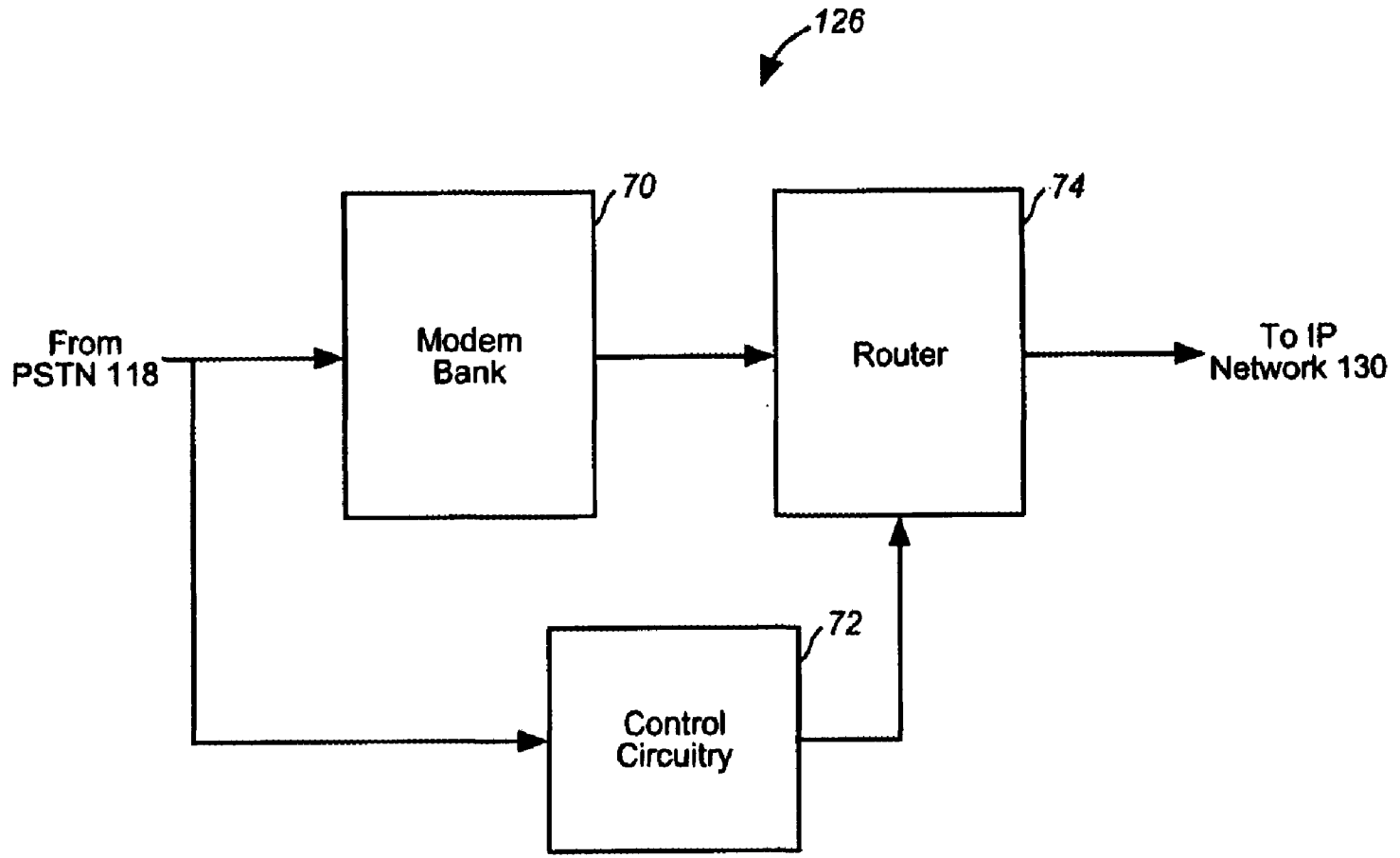


FIG. 3

YMAX CORPORATION v. FOCAL IP, LLC
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