

### US006381323B1

## (12) United States Patent Schwab et al.

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### (54) CALL PROGRAMMING APPARATUS AND **METHOD**

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(73) Assignee: Ameritech Corporation, Hoffman Estates, IL (US)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(51) **Int. Cl.**<sup>7</sup> ...... **H04M 3/46**; H04M 7/00;

379/913; 379/216.01; 379/211.04; 455/461

(58) **Field of Search** ....... 379/201, 207, 379/210, 211, 216, 219, 220, 229, 230, 913, 201.01, 201.02, 207.02, 211.01, 211.02, 211.03, 211.04, 216.01, 220.01; 455/461

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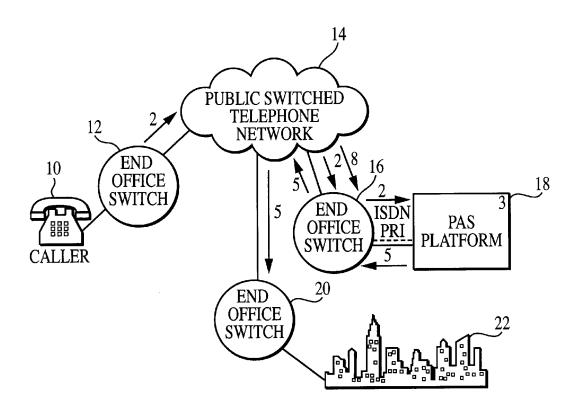
<sup>\*</sup> cited by examiner

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#### (57)**ABSTRACT**

A method of routing incoming telephone calls and programming routing options and apparatus that allows incoming calls to be routed according to various criteria programmed by a subscriber.

### 15 Claims, 58 Drawing Sheets



H04Q 7/24



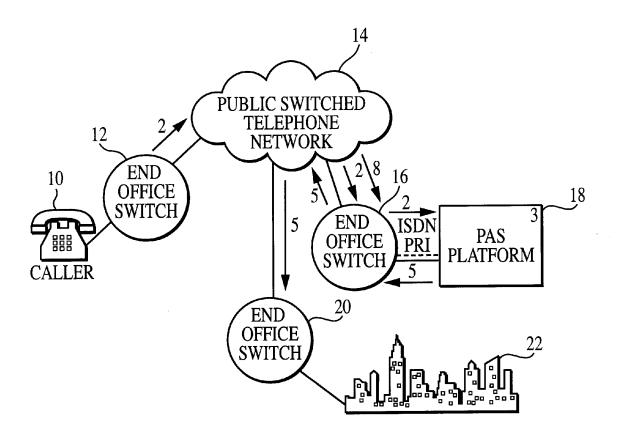


FIG. 1



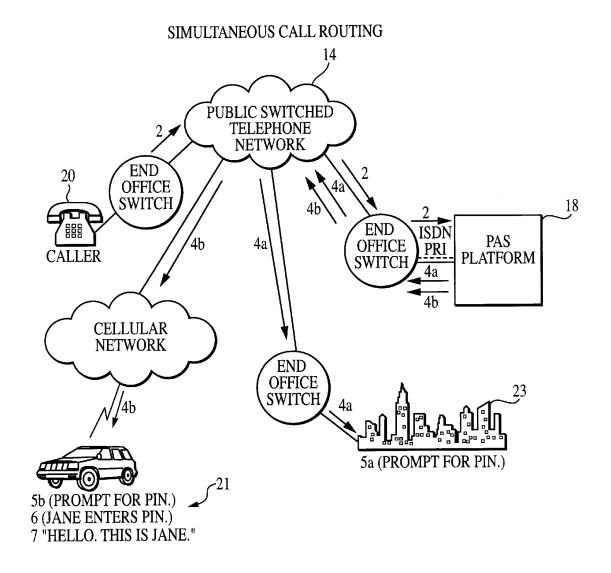


FIG. 2

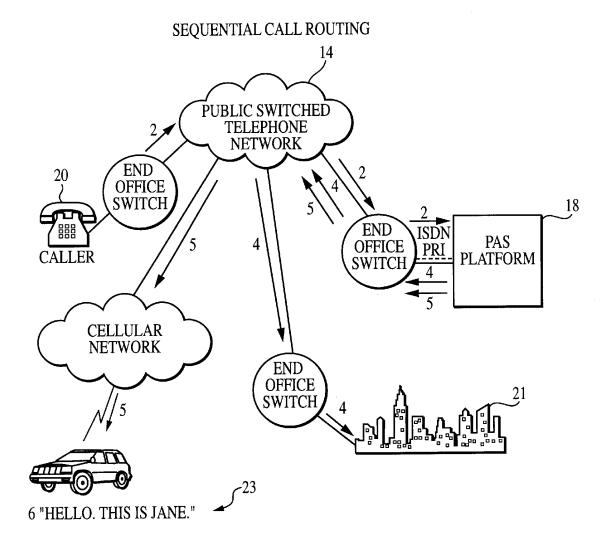


FIG. 3

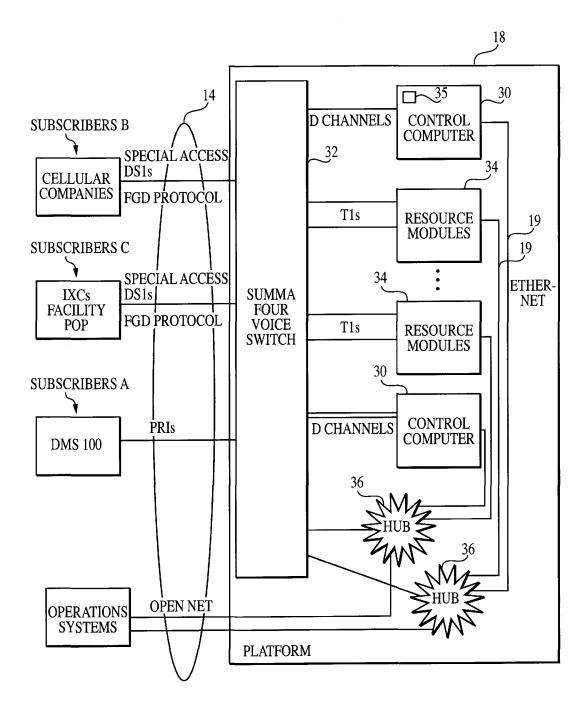


FIG. 4

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