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# (12) United States Patent

Gerszberg et al.

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# (54) INTEGRATED SERVICES DIRECTOR (ISD) OVERALL ARCHITECTURE

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(US)

(73) Assignee: AT&T Corp., New York, NY (US)

(\*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C.

154(a)(2).

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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(22) Filed: Dec. 31, 1997

(51) **Int. Cl.**<sup>7</sup> ..... **H04L 12/66**; H04J 3/02

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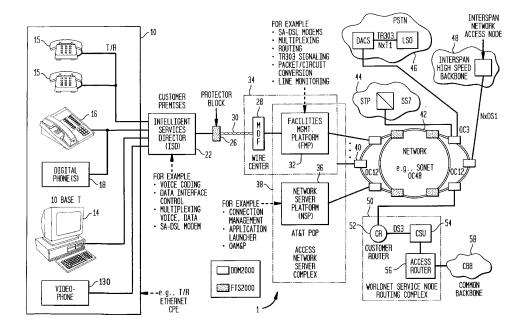
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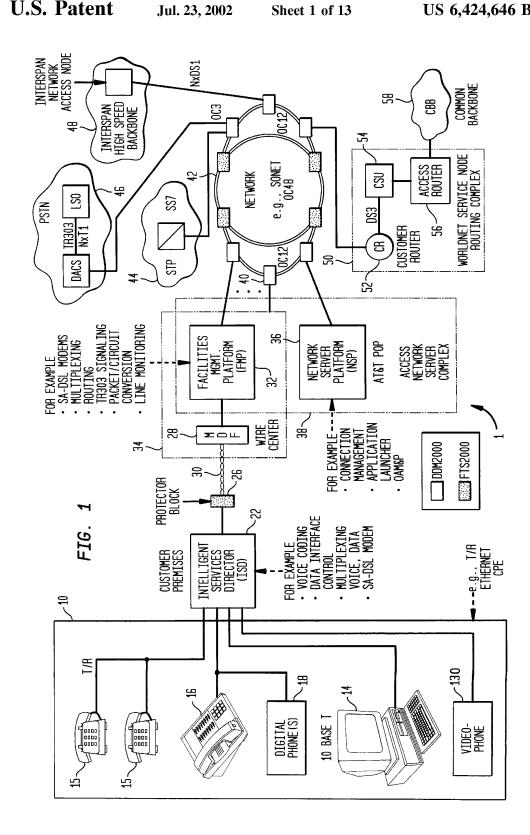
### (57) ABSTRACT

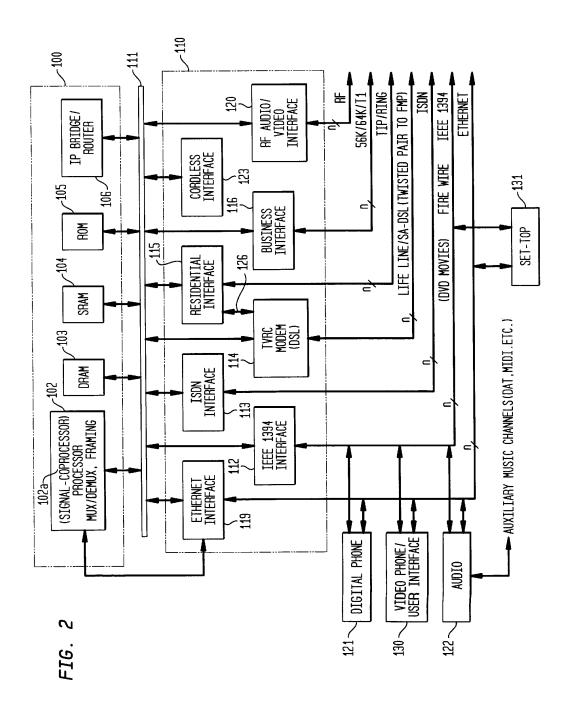
A video enable answering machine having many new features including customized video announcement messages, caller ID based video announcement messages, and time based video announcement messages.

#### 38 Claims, 13 Drawing Sheets









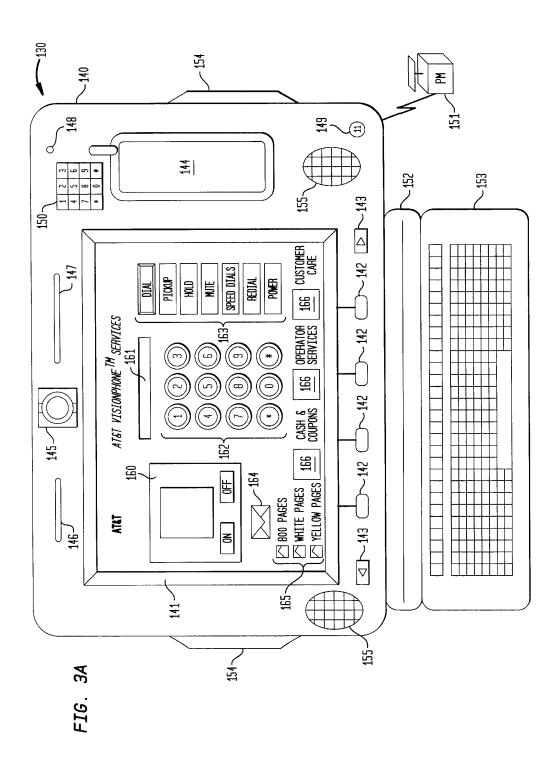




FIG. 3B 130~ **- 174** POWER TO POWER DEVICES -POWER IN SUPPLY 145~ **VIDEO** CAMERA 141~ TOUCH SCREEN **DISPLAY** MOTION DETECTOR/LIGHT - 148 153~ KEYBOARD/ SOFTKEYS DETECTOR - 170 149,155~ MEMORY (RAM, **- 1**73 SPEAKER-CONTROLLER ROM FLASH) PHONE HIGH SPEED INTERFACE CIRCUITRY 144,150~ HANDSET/ **~ 172 KEYPAD** CREDIT CARD/ SMARTCARD READER/ 146,147~ WRITER DATA INTERFACE 152~ PRINTER/FAX/ **SCANNER** 171~ SIGNAL **PROCESSOR** 151~ POSTAGE METER



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