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United States Patent [19]

Fuhrer

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[54] **SYSTEM FOR ENHANCED FINANCIAL TRADING SUPPORT**

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Related U.S. Application Data

[63] Continuation of application No. 08/306,382, Sep. 15, 1997, abandoned.

[51] **Int. Cl.**[7] **G06F 15/30**; G06F 17/60
[52] **U.S. Cl.** **705/35**; 705/37
[58] **Field of Search** 705/35, 37; 714/13; 713/200, 201; 360/825.26, 825.27; 379/111

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[57] **ABSTRACT**

A multi-purpose data processing system that is capable of going on-line to provide an operative link with established financial markets in support of subscriber trading. The system has two modes of operation. A first mode is directed to support for financial transactions or services that are necessary, but not critical. The second mode addresses a lost trading link from a primary trading system pursuant to a catastrophic event, and provides a remote trading platform to a plurality of pre-select traders. The second mode is accessible via disaster declaration, and the system permits custom terminal configuration in accordance with designated traders. Operation allows quick assess to markets when the primary market link outlet is down.

16 Claims, 7 Drawing Sheets

FIG. 1

FIG. 2

MONITOR — 100

CPU — 110

MEMORY — 120

I/O — 130

COM SYS — 140

DDS — 150
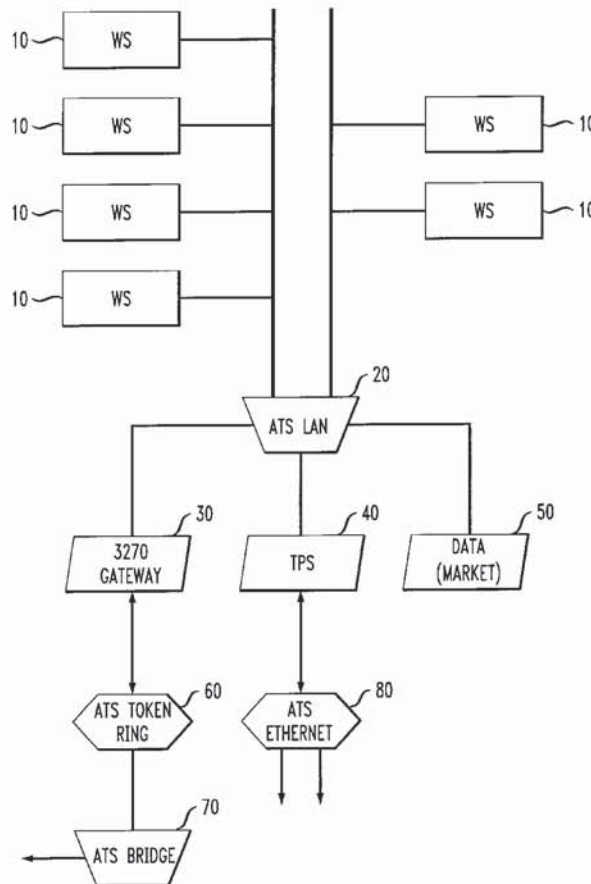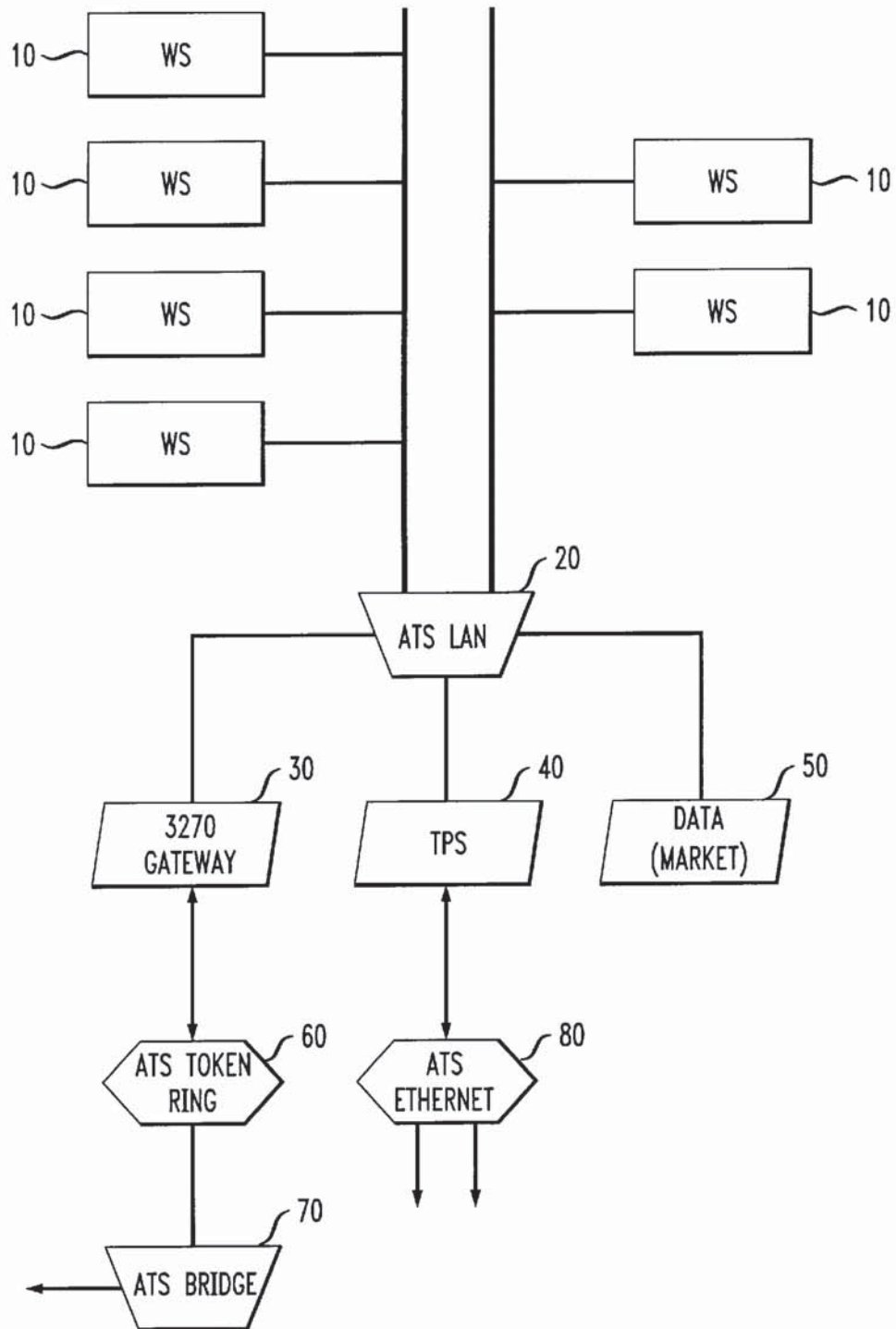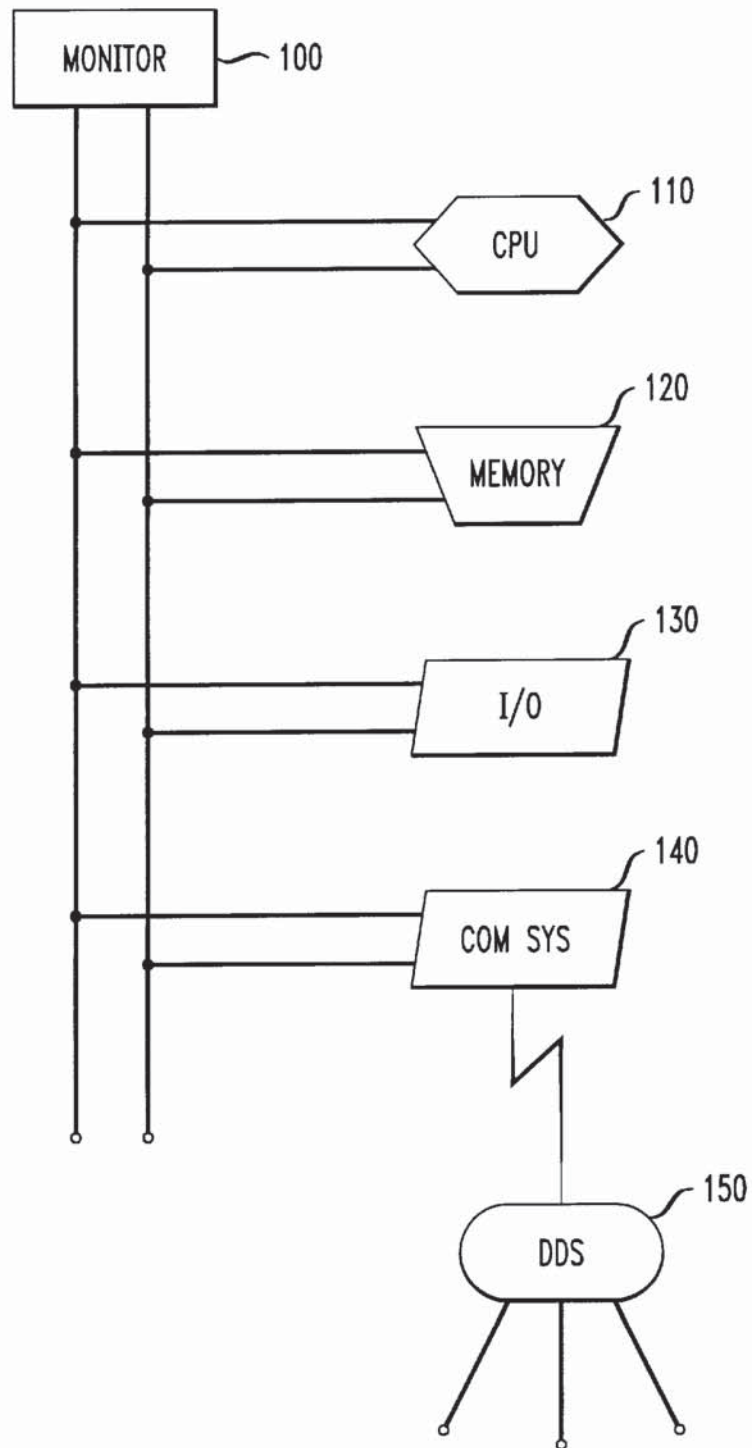
FIG. 3

ATS DISASTER DECLARATION

200
(START)

210
CHANGE TRADER
PROFILE DATABASE
SETUP TO DISASTER

220
ENTER
SecretCode SEQUENCE
AND CONFIRM

230
DISASTER
CONFIRMED
?

240
(EXIT)

250
YES → EXECUTE ATS
CONTEXT SWITCH

NO

260
REQUEST ALL USERS
TO LOGOFF

270
ANY
USER
LOGGED
ON
?

280
YES → LOG USER OFF

290
NO
PRESENT LOGIN
SCREEN
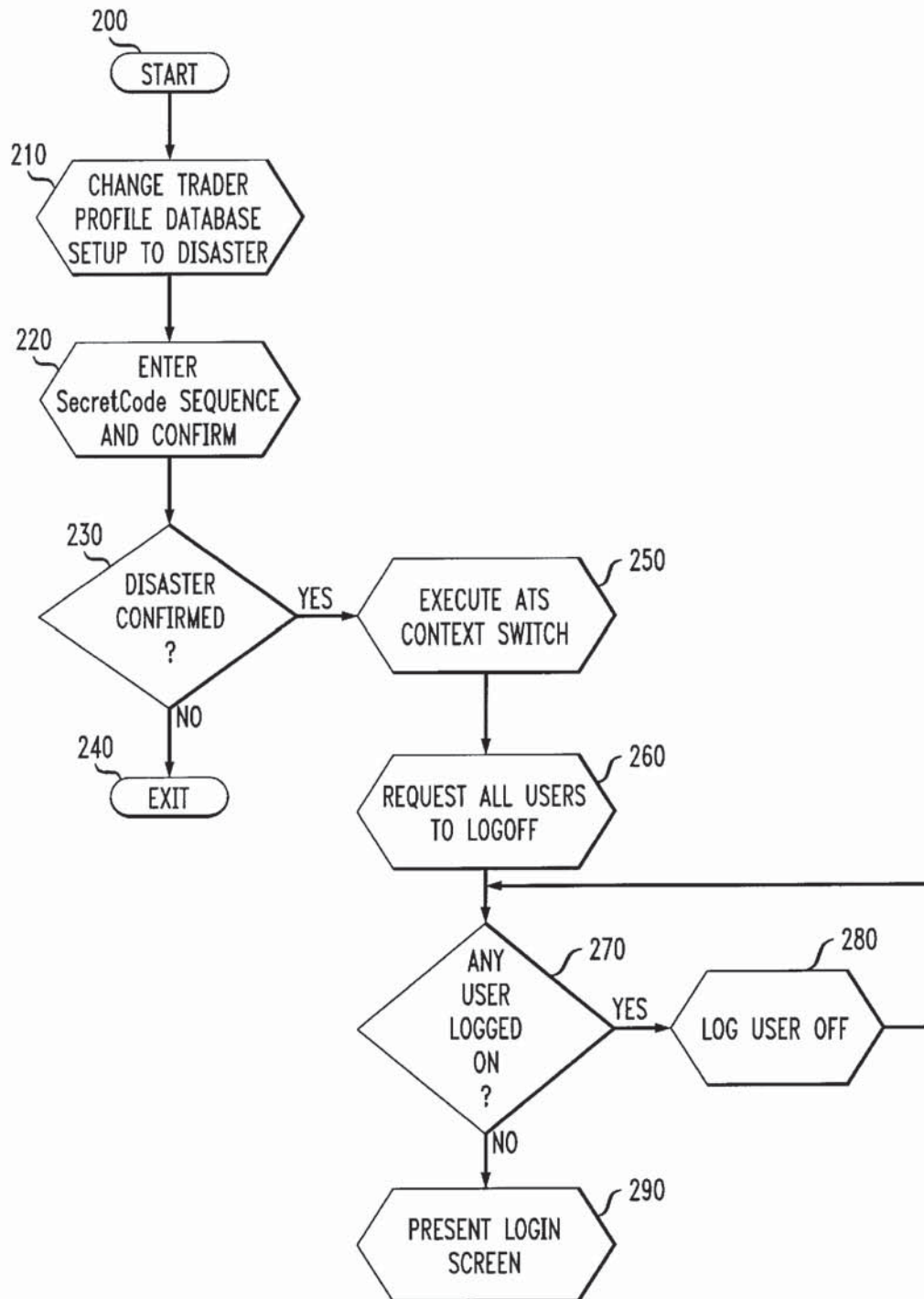
FIG. 4

DYNAMIC WORKSTATION CONFIGURATION VIA LOGIN (SIGNON)

300 — START

310 — USER AUTHORIZED IN TRADER PROFILE DATABASE ?

NO → 320 — TERMINATE PROCESSING → 330 — PRESENT LOGIN SCREEN

YES

340 — ENTER LOGIN IN TRADER PROFILE DATABASE USERLOG

350 — RETRIEVE USER DESK TOPS FROM TRADER PROFILE DATABASE

360 — DISPLAY DESK TOPS FIRST TO LAST

370 — GIVE FOCUS TO FIRST DESK TOP
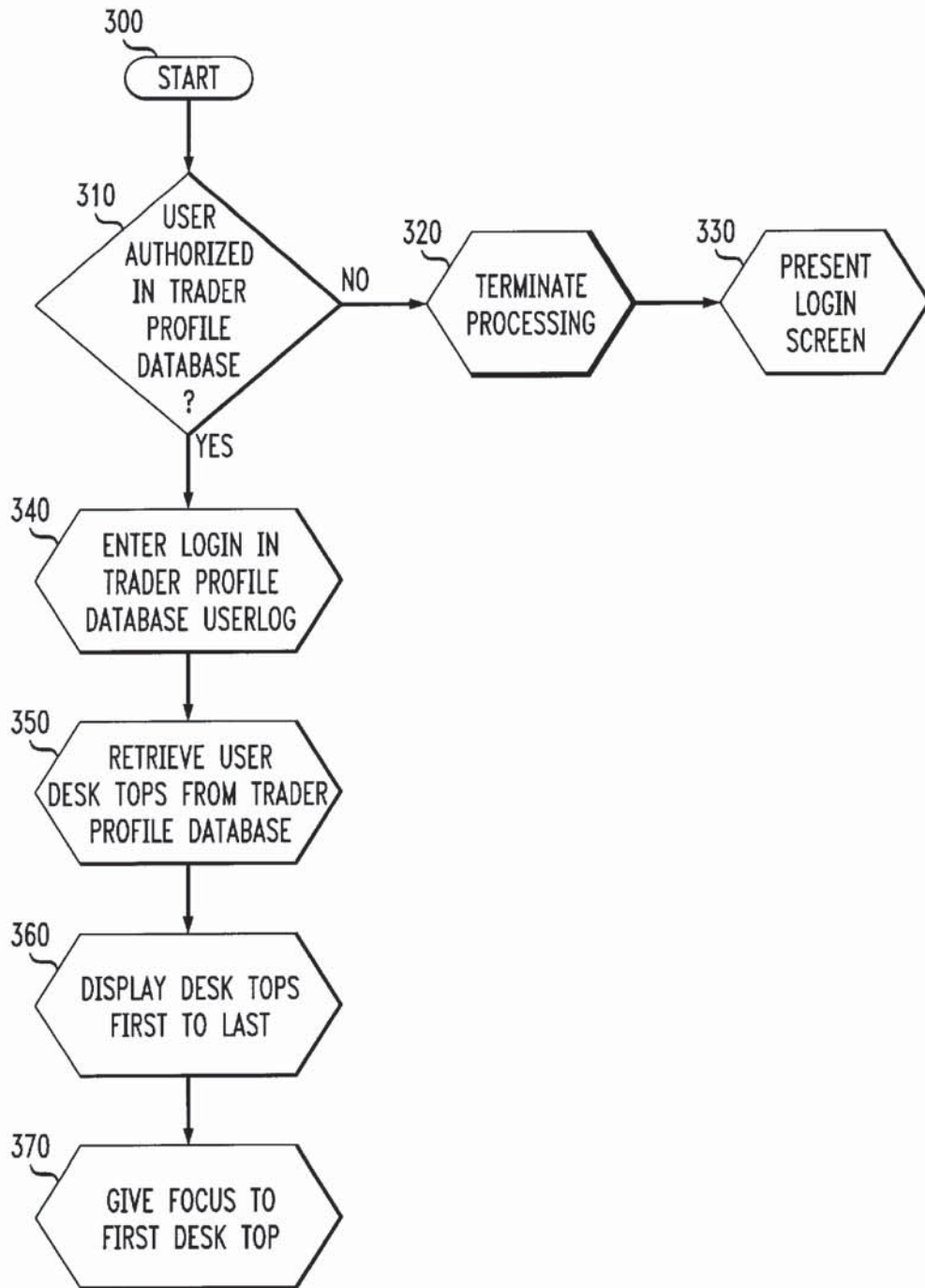
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