FIG . 1

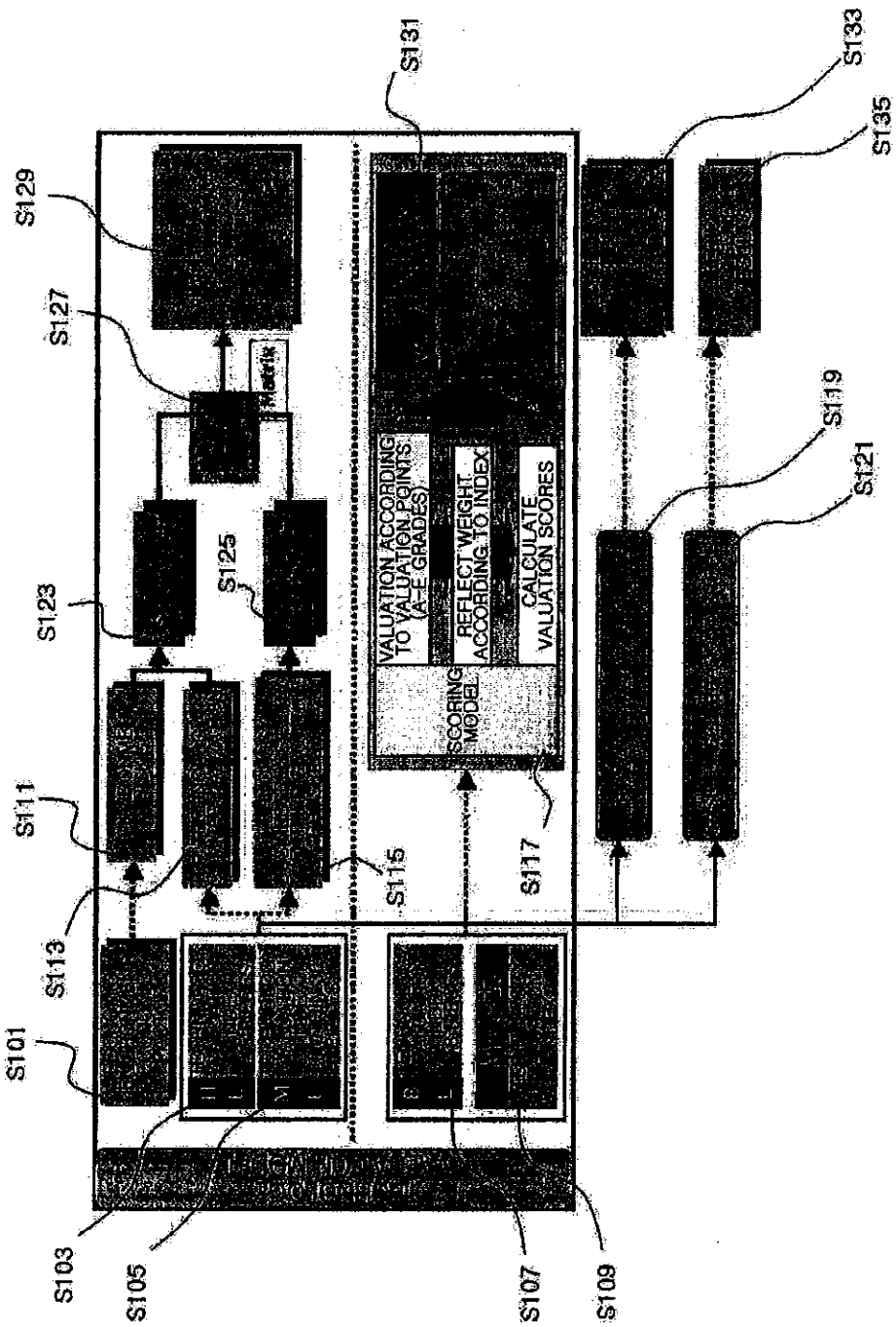

S101
S103
S105
S107
S109
S111
S113
S115
S117
S119
S121
S123
S125
S127
S129
S131
S133
S135
Merit
VALUATION ACCORDING TO VALUATION POINTS (A-E GRADES)
REFLECT WEIGHT ACCORDING TO INDEX
CALCULATE VALUATION SCORES
SCORING MODEL

FIG . 2

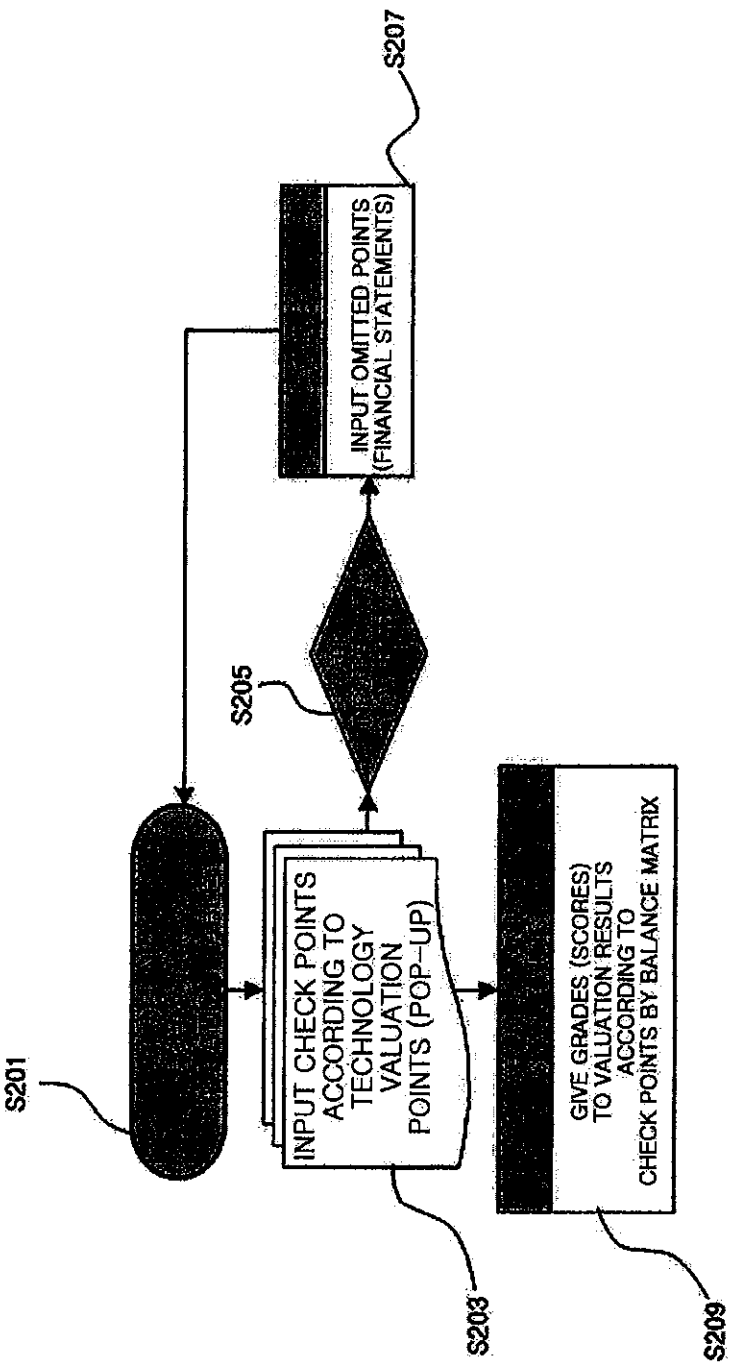

S201
INPUT CHECK POINTS ACCORDING TO TECHNOLOGY VALUATION POINTS (POP-UP)
S203
S205
INPUT OMITTED POINTS ((FINANCIAL STATEMENTS)
S207
GIVE GRADES (SCORES) TO VALUATION RESULTS ACCORDING TO CHECK POINTS BY BALANCE MATRIX
S209

FIG . 3

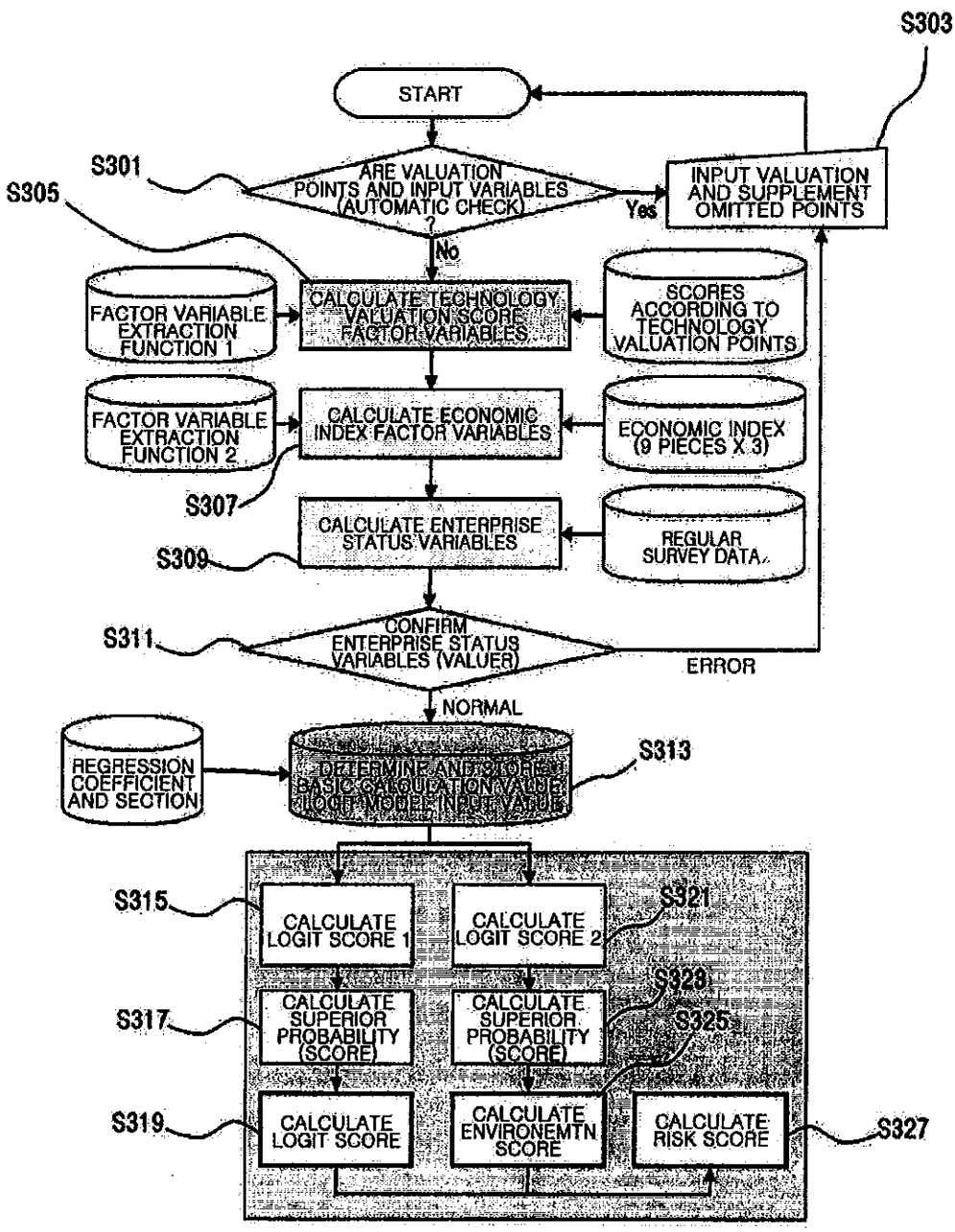

START
S301
ARE VALUATION POINTS AND INPUT VARIABLES (AUTOMATIC CHECK)
Yes
INPUT VALUATION AND SUPPLEMENT OMITTED POINTS
S303
S305
No
FACTOR VARIABLE EXTRACTION FUNCTION 1
CALCULATE TECHNOLOGY VALUATION SCORE FACTOR VARIABLES
SCORES ACCORDING TO TECHNOLOGY VALUATION POINTS
FACTOR VARIABLE EXTRACTION FUNCTION 2
CALCULATE ECONOMIC INDEX FACTOR VARIABLES
ECONOMIC INDEX (9 PIECES X 3)
S307
CALCULATE ENTERPRISE STATUS VARIABLES
REGULAR SURVEY DATA
S309
S311
CONFIRM ENTERPRISE STATUS VARIABLES (VALUER)
ERROR
NORMAL
REGRESSION COEFFICIENT AND SECTION
S313
S315
CALCULATE LOGIT SCORE 1
CALCULATE LOGIT SCORE 2
S321
S323
S317
CALCULATE SUPERIOR PROBABILITY (SCORE)
CALCULATE SUPERIOR PROBABILITY (SCORE)
S325
S319
CALCULATE LOGIT SCORE
CALCULATE ENVIRONEMTN SCORE
CALCULATE RISK SCORE
S327

FIG . 4

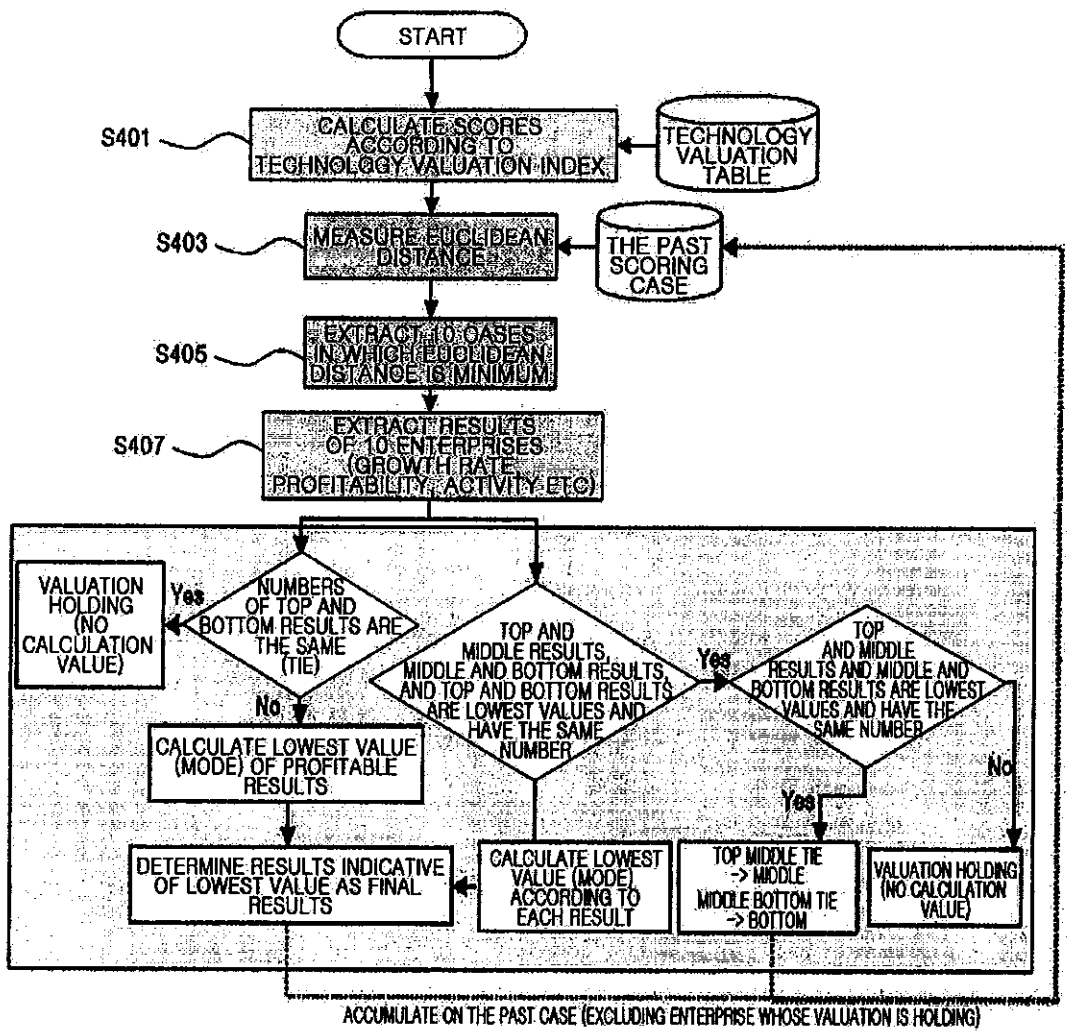

START
S401
CALCULATE SCORES ACCORDING TO TECHNOLOGY VALUATION INDEX
TECHNOLOGY VALUATION TABLE
S403
MEASURE EUCLIDEAN DISTANCE
THE PAST SCORING CASE
S405
EXTRACT 10 CASES IN WHICH EUCLIDEAN DISTANCE IS MINIMUM
S407
EXTRACT RESULTS OF 10 ENTERPRISES (GROWTH RATE, PROFITABILITY, ACTIVITY ETC)
VALUATION HOLDING (NO CALCULATION VALUE)
Yes
NUMBERS OF TOP AND BOTTOM RESULTS ARE THE SAME (TIE)
No
CALCULATE LOWEST VALUE (MODE) OF PROFITABLE RESULTS
TOP AND MIDDLE RESULTS, MIDDLE AND BOTTOM RESULTS, AND TOP AND BOTTOM RESULTS ARE LOWEST VALUES AND HAVE THE SAME NUMBER
Yes
TOP AND MIDDLE RESULTS AND MIDDLE AND BOTTOM RESULTS ARE LOWEST VALUES AND HAVE THE SAME NUMBER
No
Yes
DETERMINE RESULTS INDICATIVE OF LOWEST VALUE AS FINAL RESULTS
CALCULATE LOWEST VALUE (MODE) ACCORDING TO EACH RESULT
TOP MIDDLE TIE -> MIDDLE
MIDDLE BOTTOM TIE -> BOTTOM
VALUATION HOLDING (NO CALCULATION VALUE)
ACCUMULATE ON THE PAST CASE (EXCLUDING ENTERPRISE WHOSE VALUATION IS HOLDING)

FIG . 5

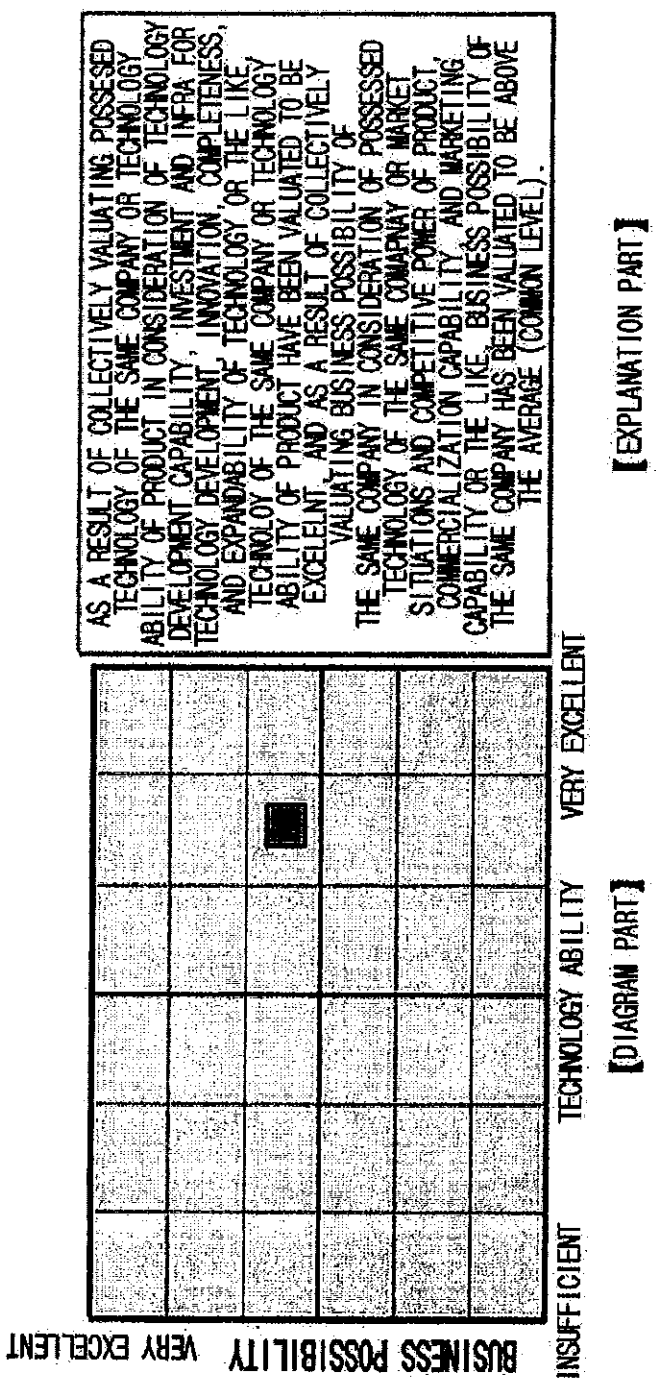

AS A RESULT OF COLLECTIVELY VALUATING POSSESSED TECHNOLOGY OF THE SAME COMPANY OR TECHNOLOGY ABILITY OF PRODUCT IN CONSIDERATION OF TECHNOLOGY DEVELOPMENT CAPABILITY, INVESTMENT AND INFRA FOR TECHNOLOGY DEVELOPMENT, INNOVATION, COMPLETENESS, AND EXPANDABILITY OF TECHNOLOGY OR THE LIKE, TECHNOLOGY OF THE SAME COMPANY OR TECHNOLOGY ABILITY OF PRODUCT HAVE BEEN VALUATED TO BE EXCELENT AND AS A RESULT OF COLLECTIVELY VALUATING BUSINESS POSSIBILITY OF THE SAME COMPANY IN CONSIDERATION OF POSSESSED TECHNOLOGY OF THE SAME COMPANY OR MARKET SITUATIONS AND COMPETITIVE POWER OF PRODUCT, COMMERCIALIZATION CAPABILITY AND MARKETING CAPABILITY OR THE LIKE, BUSINESS POSSIBILITY OF THE SAME COMPANY HAS BEEN VALUATED TO BE ABOVE THE AVERAGE (COMMON LEVEL).
【EXPLANATION PART】
【DIAGRAM PART】
BUSINESS POSSIBILITY
VERY EXCELLENT
INSUFFICIENT
TECHNOLOGY ABILITY
VERY EXCELLENT

FIG . 6

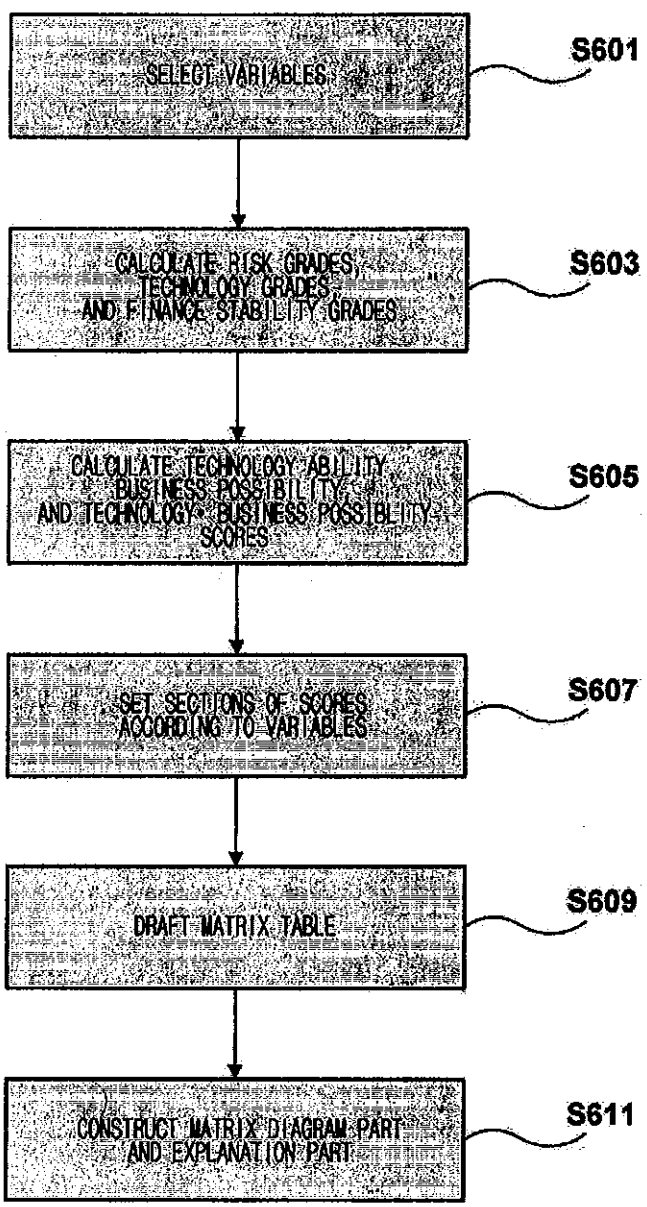

SELECT VARIABLES
S601
CALCULATE RISK GRADES, TECHNOLOGY GRADES AND FINANCE STABILITY GRADES
S603
CALCULATE TECHNOLOGY ABILITY, BUSINESS POSSIBILITY AND TECHNOLOGY* BUSINESS POSSIBILITY SCORES
S605
SET SECTIONS OF SCORES ACCORDING TO VARIABLES
S607
DRAFT MATRIX TABLE
S609
CONSTRUCT MATRIX DIAGRAM PART AND EXPLANATION PART
S611

FIG . 7A

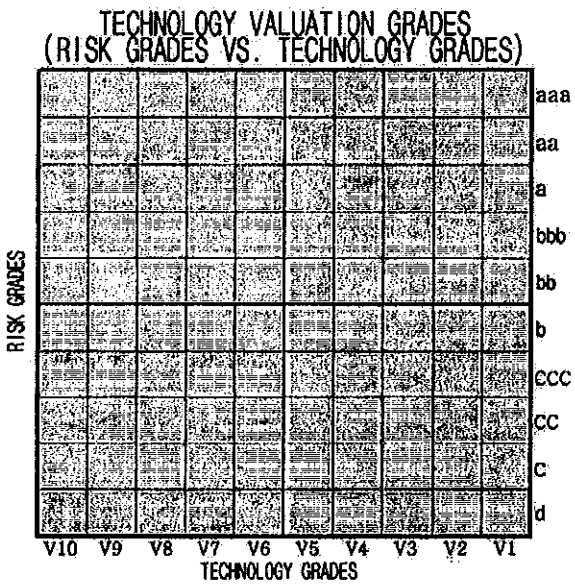

TECHNOLOGY VALUATION GRADES
(RISK GRADES VS. TECHNOLOGY GRADES)
RISK GRADES
aaa
aa
a
bbb
bb
b
ccc
cc
c
d
V10 V9 V8 V7 V6 V5 V4 V3 V2 V1
TECHNOLOGY GRADES

FIG . 7B

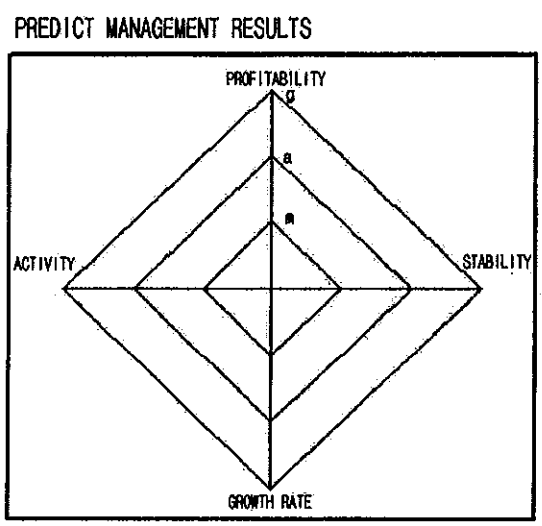

PREDICT MANAGEMENT RESULTS
PROFITABILITY
g
a
ACTIVITY
STABILITY
GROWTH RATE

FIG . 7C

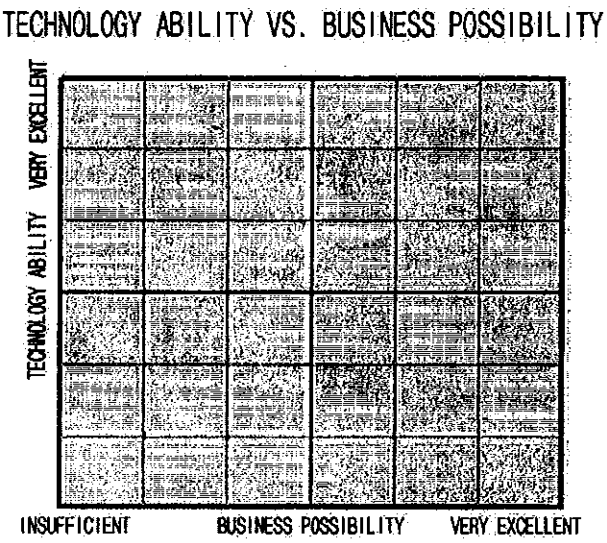

TECHNOLOGY ABILITY VS. BUSINESS POSSIBILITY
TECHNOLOGY ABILITY VERY EXCELLENT
INSUFFICIENT
BUSINESS POSSIBILITY
VERY EXCELLENT

FIG . 7D

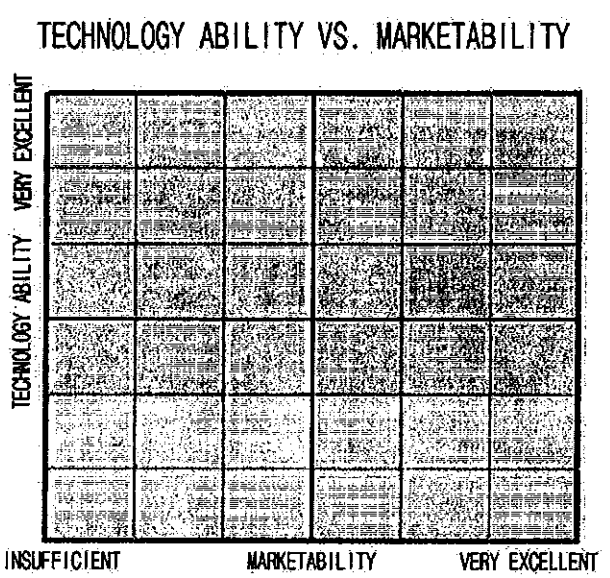

TECHNOLOGY ABILITY VS. MARKETABILITY
TECHNOLOGY ABILITY VERY EXCELLENT
INSUFFICIENT
MARKETABILITY
VERY EXCELLENT

FIG . 7E

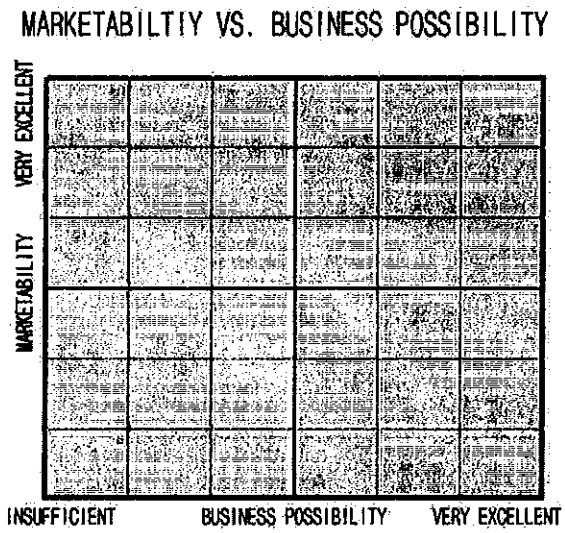

MARKETABILTIY VS. BUSINESS POSSIBILITY
VERY EXCELLENT
MARKETABILITY
INSUFFICIENT
BUSINESS POSSIBILITY
VERY EXCELLENT

FIG . 7F

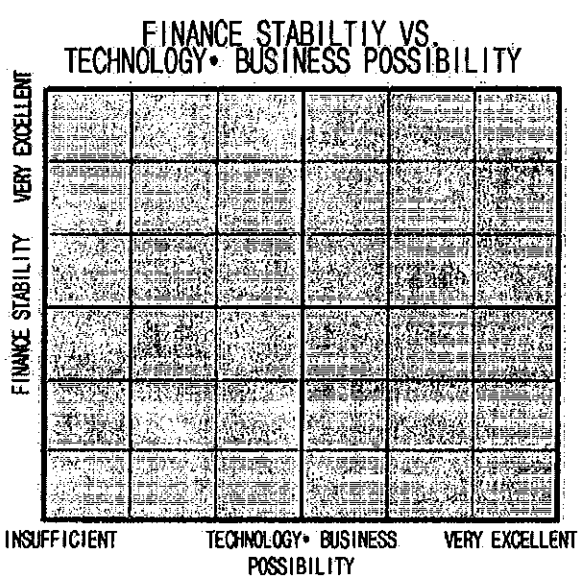

FINANCE STABILTIY VS.
TECHNOLOGY• BUSINESS POSSIBILITY
VERY EXCELLENT
FINANCE STABILITY
INSUFFICIENT
TECHNOLOGY• BUSINESS POSSIBILITY
VERY EXCELLENT

FIG . 8A

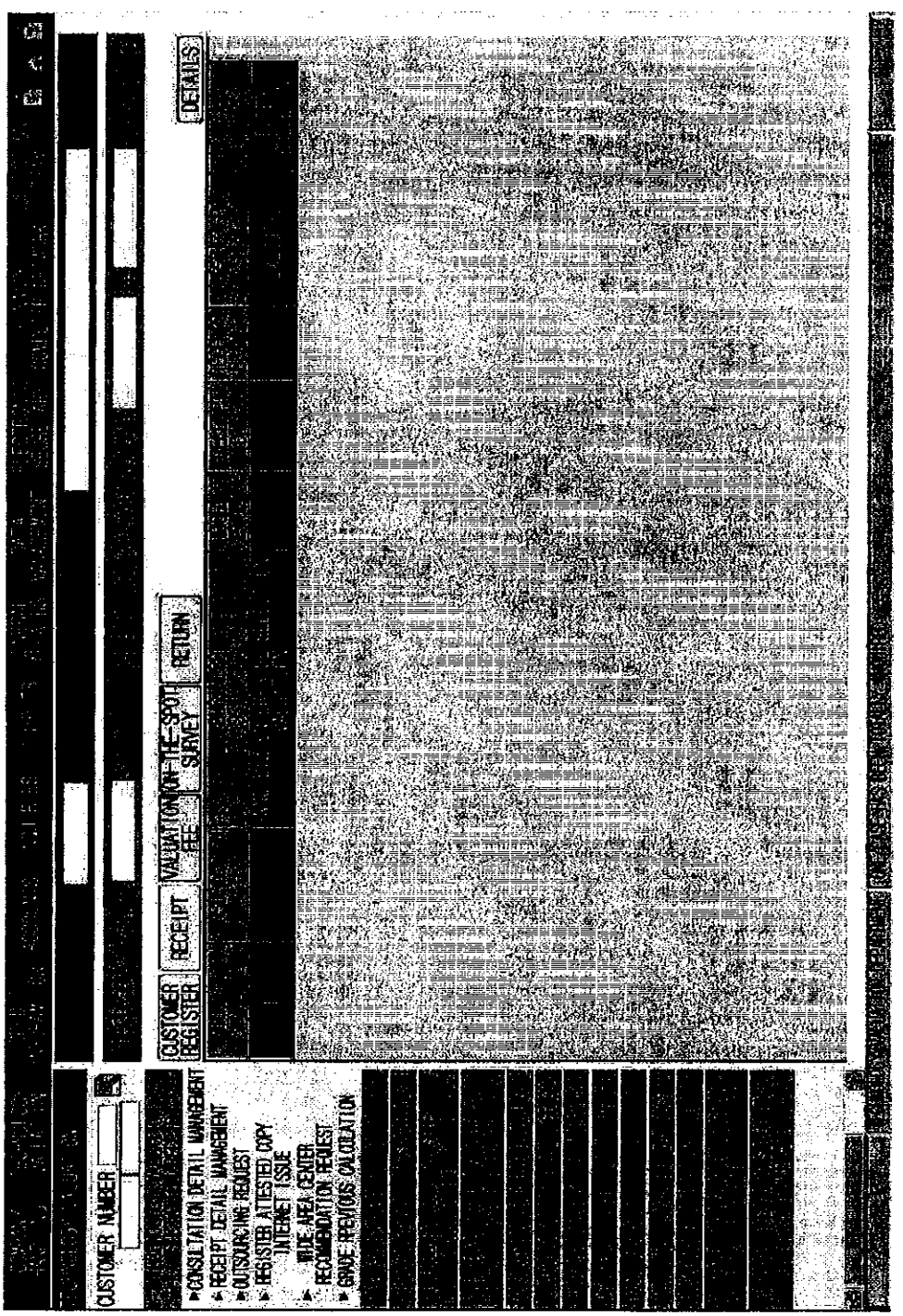

CUSTOMER NUMBER
CONSULTATION DETAIL MANAGEMENT
RECEIPT DETAIL MANAGEMENT
OUTSOURCING REQUEST
REGISTER ATTESTED COPY
INTERNET ISSUE
WIDE AREA CENTER
RECOMMENDATION REQUEST
GRADE PREVIOUS CALCULATION
CUSTOMER REGISTER
RECEIPT
VALUATION OF FEE
ON-THE-SPOT SURVEY
RETURN
DETAILS

FIG . 8B

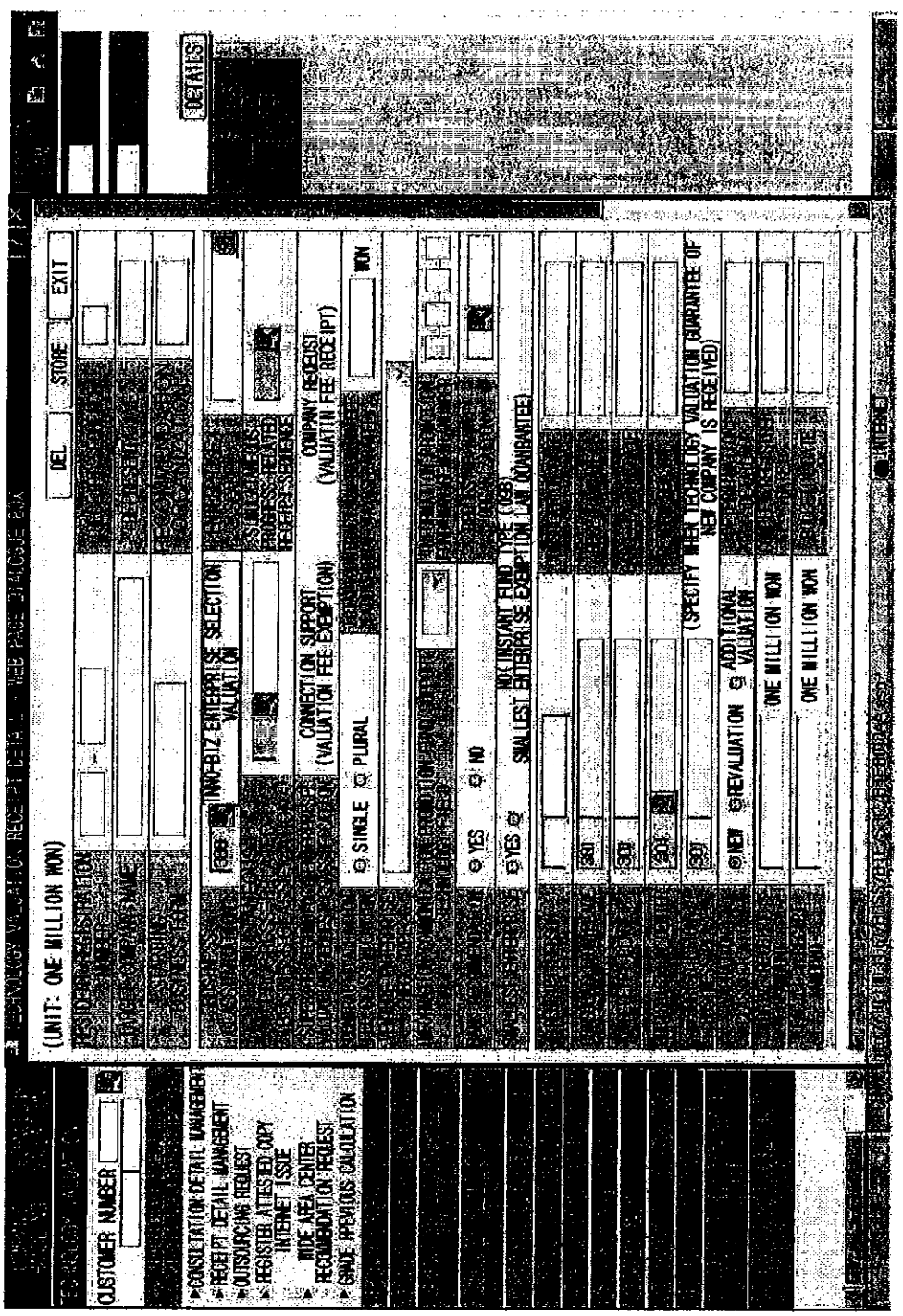

(UNIT: ONE MILLION WON)
DEL
STORE
EXIT
CUSTOMER NUMBER
DETAILS
CONSULTATION DETAIL MANAGEMENT
RECEIPT DETAIL MANAGEMENT
OUTSOURCING REQUEST
REGISTER ATTESTED COPY
INTERNET ISSUE
WIDE AREA CENTER
RECOMMENDATION REQUEST
GRADE PREVIOUS CALCULATION
TNK-BIZ ENTERPRISE SELECTION
VALUATION
CONNECTION SUPPORT
(VALUATION FEE EXCEPTION)
COMPANY REQUEST
(VALUATION FEE RECEIPT)
SINGLE
PLURAL
YES
NO
YES
NO (INSTANT FUND TYPE (10))
SMALLEST ENTERPRISE EXEMPTION LAW (NONGUARANTEE)
(SPECIFY WHEN TECHNOLOGY VALUATION GUARANTEE OF NEW COMPANY IS RECEIVED)
NEW
REVALUATION
ADDITIONAL VALUATION
ONE MILLION WON
ONE MILLION WON

FIG . 8C

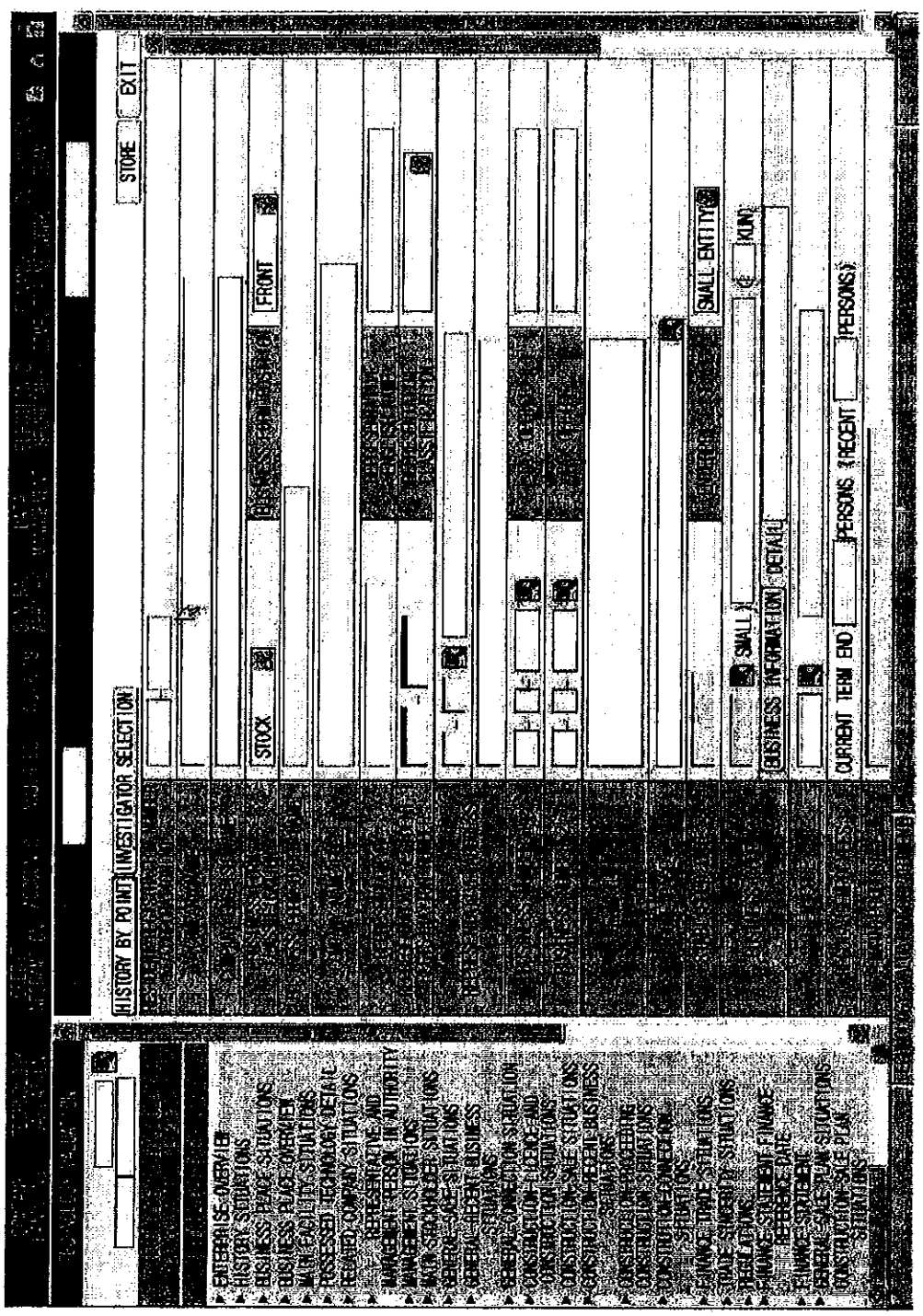

STORE
EXIT
HISTORY BY POINT(INVESTIGATOR SELECTION)
STOCK
FRONT
SMALL ENTITY
SMALL
BUSINESS INFORMATION DETAIL
CURRENT TERM END
PERSONS
PERSONS PRECENT
PERSONS)

FIG . 8D

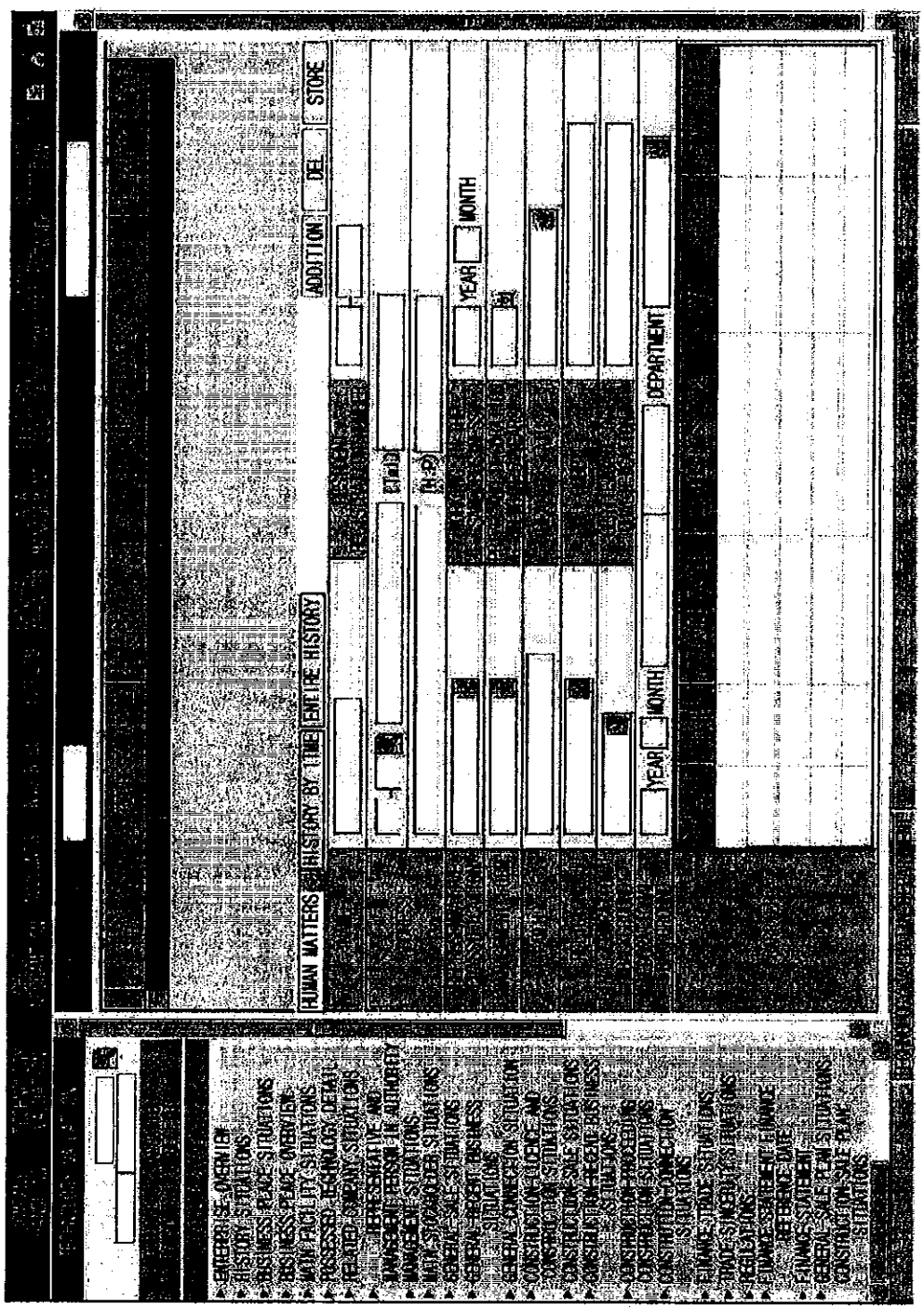

STORE
DEL
ADDITION
HUMAN MATTERS
HISTORY BY TIME
ENTIRE HISTORY
YEAR
MONTH
DEPARTMENT

FIG . 8E

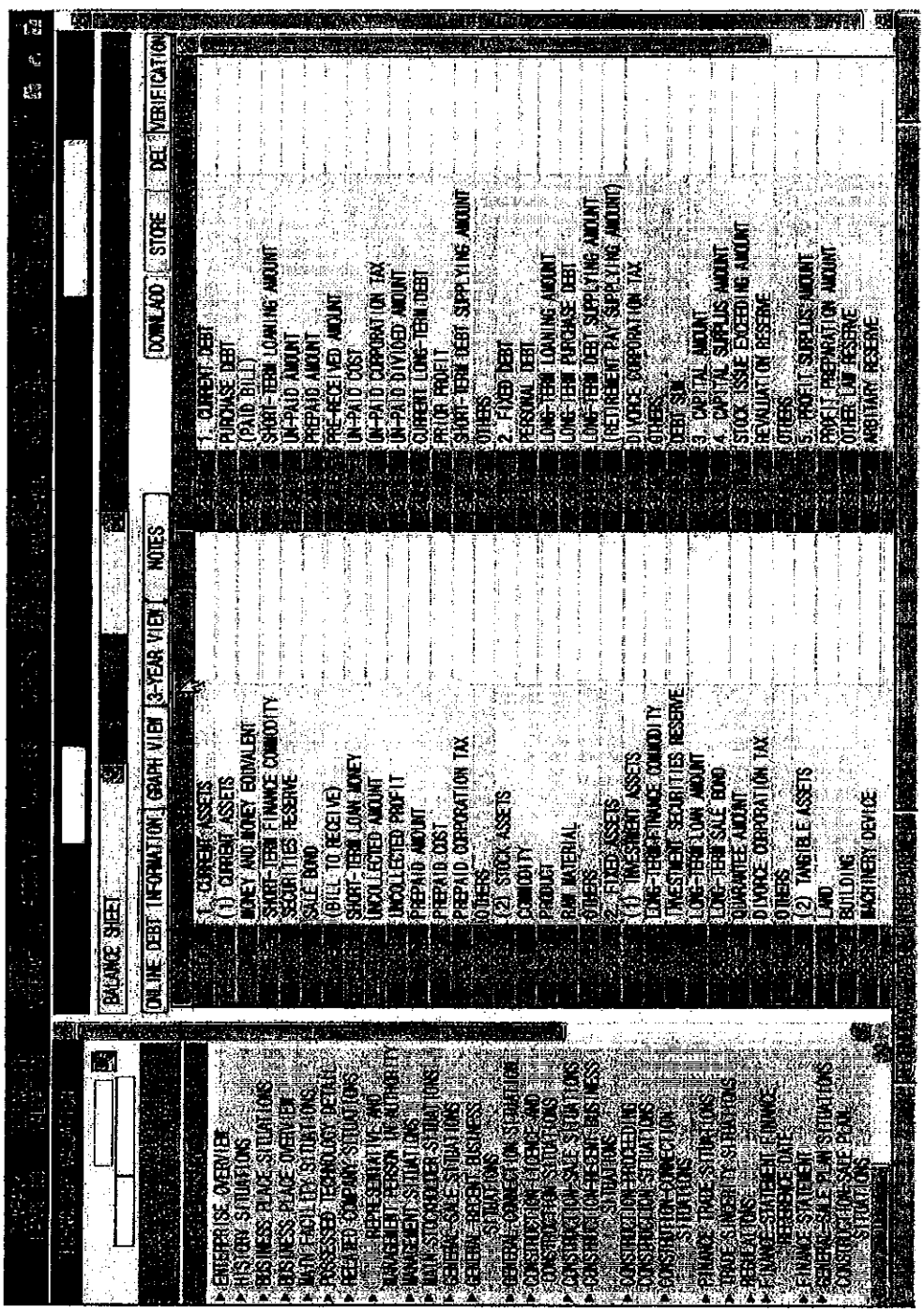

BALANCE SHEET
ONLINE DEBT INFORMATION
GRAPH VIEW
3-YEAR VIEW
NOTES
DOWNLOAD
STORE
DEL
VERIFICATION
1. CURRENT ASSETS
(1) CURRENT ASSETS
MONEY AND MONEY EQUIVALENT
SHORT-TERM FINANCE COMMODITY
SECURITIES RESERVE
SALE BOND
(BILL TO RECEIVE)
SHORT-TERM LOAN MONEY
UNCOLLECTED AMOUNT
UNCOLLECTED PROFIT
PREPAID AMOUNT
PREPAID COST
PREPAID CORPORATION TAX
OTHERS
(2) STOCK ASSETS
COMMODITY
PRODUCT
RAW MATERIAL
OTHERS
2. FIXED ASSETS
(1) INVESTMENT ASSETS
LONG-TERM FINANCE COMMODITY
INVESTMENT SECURITIES RESERVE
LONG-TERM LOAN AMOUNT
LONG-TERM SALE BOND
GUARANTEE AMOUNT
DIVORCE CORPORATION TAX
OTHERS
(2) TANGIBLE ASSETS
LAND
BUILDING
MACHINERY DEVICE
1. CURRENT DEBT
PURCHASE DEBT
(PAID BILL)
SHORT-TERM LOANING AMOUNT
UN-PAID AMOUNT
PREPAID AMOUNT
PRE-RECEIVED AMOUNT
UN-PAID COST
UN-PAID CORPORATION TAX
UN-PAID DIVIDED AMOUNT
CURRENT LONG-TERM DEBT
PRIOR PROFIT
SHORT-TERM DEBT SUPPLYING AMOUNT
OTHERS
2. FIXED DEBT
PERSONAL DEBT
LONG-TERM LOANING AMOUNT
LONG-TERM PURCHASE DEBT
LONG-TERM DEBT SUPPLYING AMOUNT
(RETIREMENT PAY SUPPLYING AMOUNT)
DIVORCE CORPORATION TAX
OTHERS
DEBT SUM
3. CAPITAL AMOUNT
4. CAPITAL SURPLUS AMOUNT
STOCK ISSUE EXCEEDING AMOUNT
REVALUATION RESERVE
OTHERS
5. PROFIT SURPLUS AMOUNT
PROFIT PREPARATION AMOUNT
OTHER LAW RESERVE
ARBITRARY RESERVE
ENTERPRISE OVERVIEW
HISTORY SITUATIONS
BUSINESS PLACE SITUATIONS
MAIN FACILITIES SITUATIONS
PROCESSED TECHNOLOGY DETAIL
RELATED COMPANY SITUATIONS
REPRESENTATIVE AND
MANAGEMENT PERSON IN AUTHORITY
MANAGEMENT SITUATIONS
MAIN STOCKHOLDER SITUATIONS
GENERAL SALE SITUATIONS
FOREIGN TRADE BUSINESS
SITUATIONS
GENERAL CONDITION SITUATIONS
CONSTRUCTION AND OTHERS
CONSTRUCTION SITUATIONS
CONSTRUCTION SALE SITUATIONS
CASH RECEIVED BUSINESS
SITUATIONS
CONSTRUCTION PROCEEDING
SITUATIONS
CONSTRUCTION CONNECTION
SITUATIONS
FINANCE TRADE SITUATIONS
TRADE SUBJECTS SITUATIONS
REGULATIONS
FINANCE INVESTMENT FINANCE
PERFORMANCE DATE
FINANCE STATEMENT
GENERAL SALE FLOW SITUATIONS
CONSTRUCTION SALE FLOW
SITUATIONS

FIG . 8F

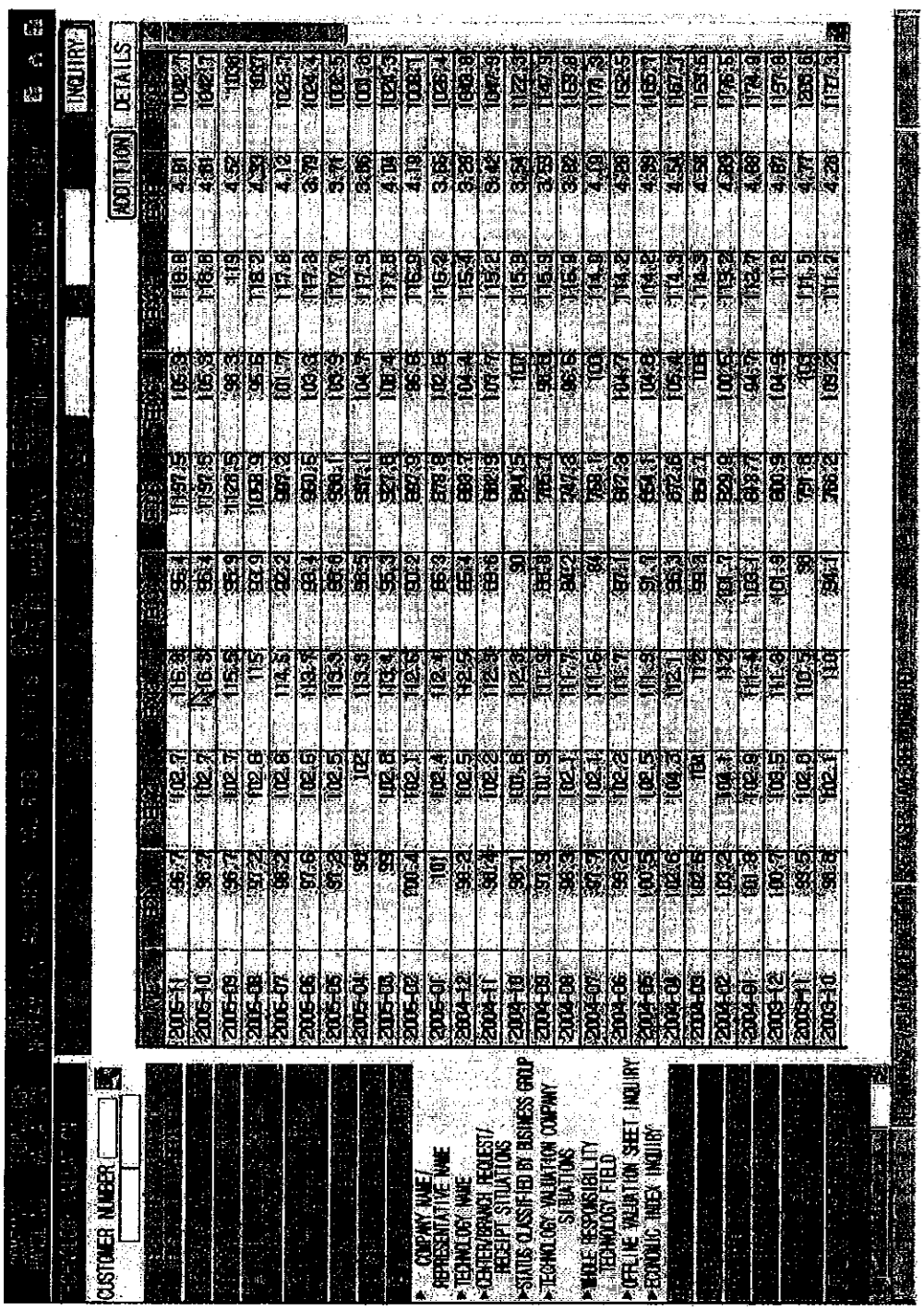

INQUIRY
ADDITION
DETAILS
CUSTOMER NUMBER
COMPANY NAME/ REPRESENTATIVE NAME
TECHNOLOGY NAME
CENTER/BRANCH REQUEST/ RECEIPT SITUATIONS
STATUS CLASSIFIED BY BUSINESS GROUP
TECHNOLOGY VALUATION COMPANY SITUATIONS
ROLE RESPONSIBILITY TECHNOLOGY FIELD
OFFLINE VALUATION SHEET INQUIRY
ECONOMIC INDEX INQUIRY

FIG . 8G

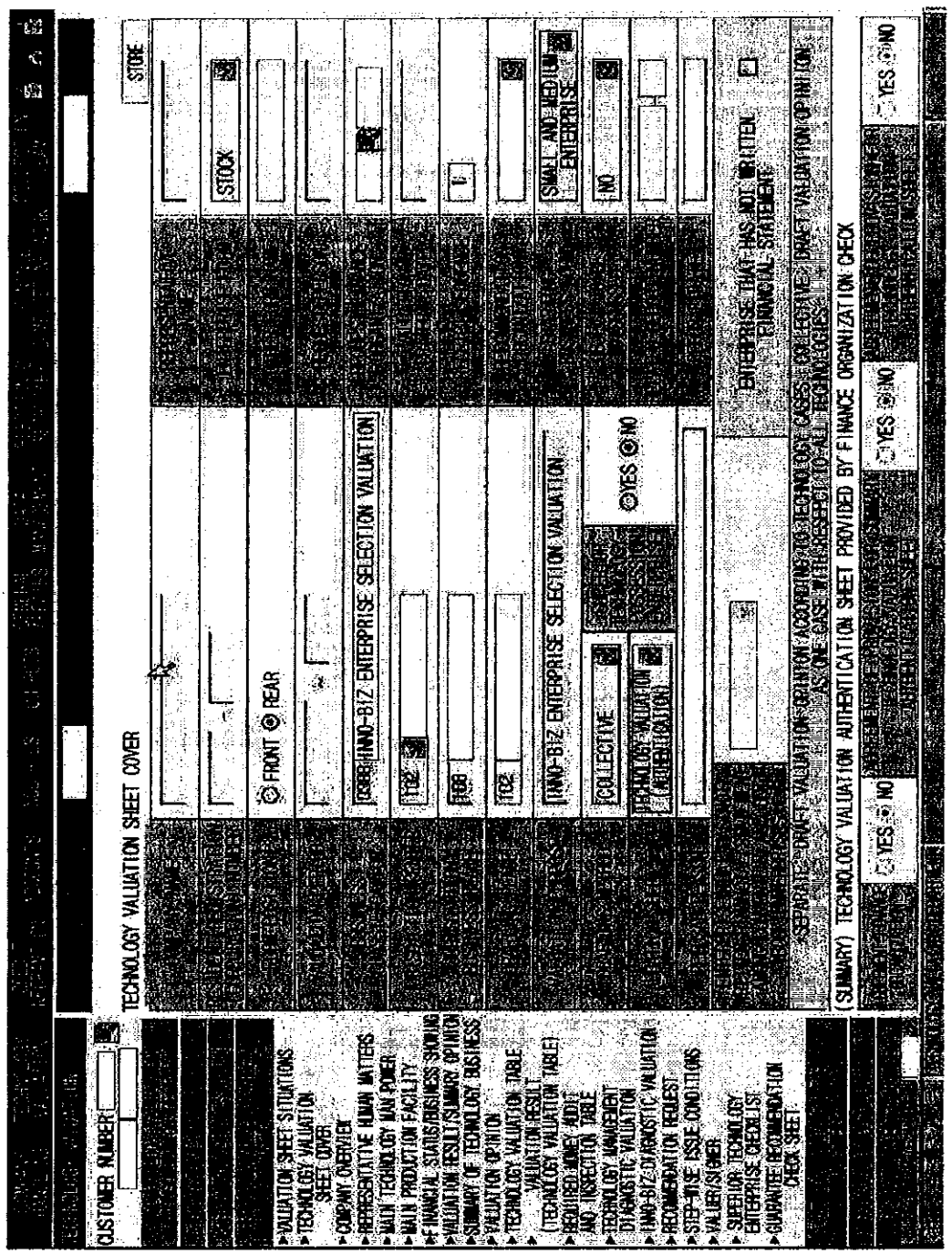

TECHNOLOGY VALUATION SHEET COVER
STORE
STOCK
FRONT
REAR
INNO-BIZ ENTERPRISE SELECTION VALUATION
SMALL AND MEDIUM ENTERPRISE
COLLECTIVE
NO
YES
ENTERPRISE THAT HAS NOT WRITTEN
(SUMMARY) TECHNOLOGY VALUATION AUTHENTICATION SHEET PROVIDED BY FINANCE ORGANIZATION CHECK

FIG . 8H

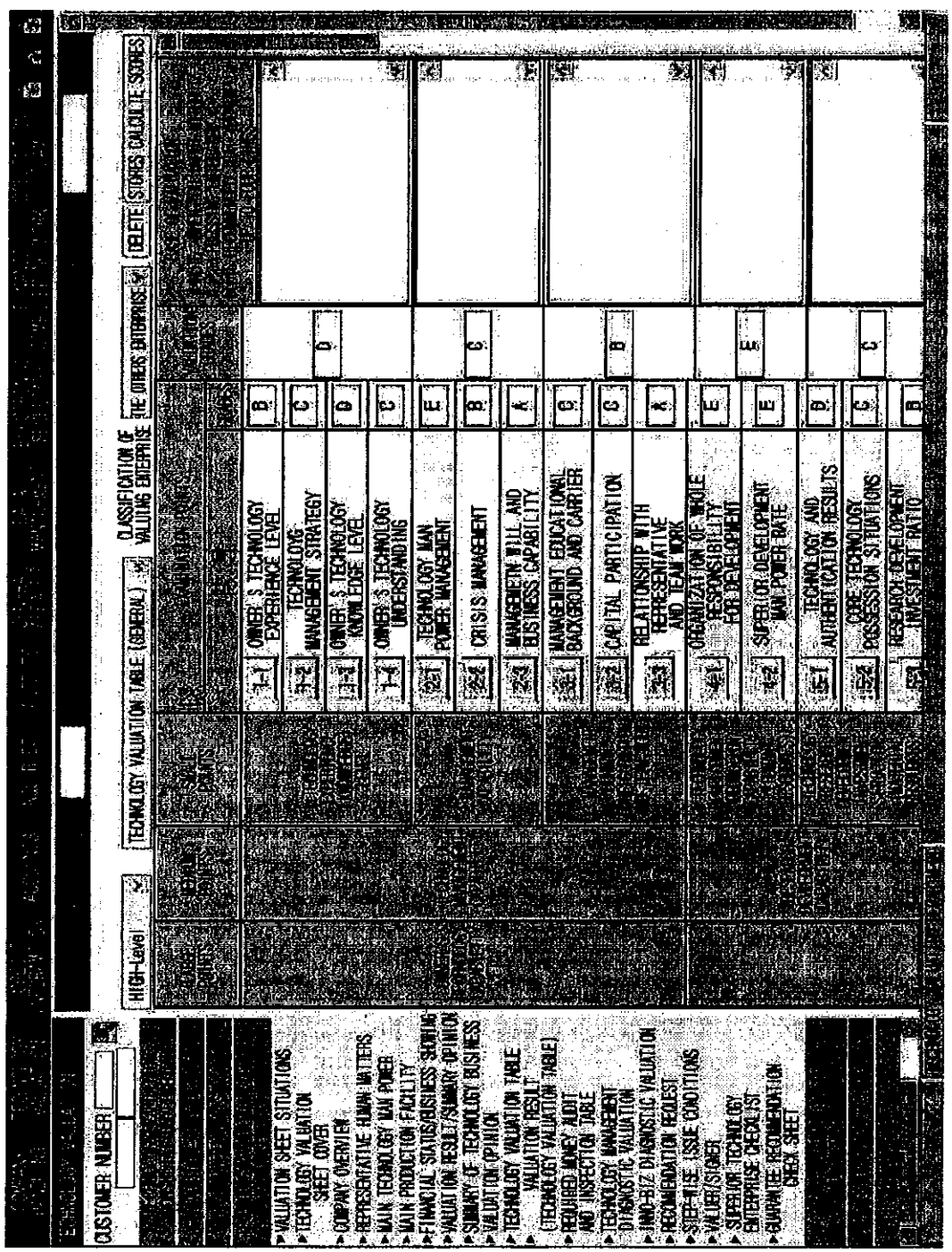

CUSTOMER NUMBER
HIGH-Level
TECHNOLOGY VALUATION TABLE (GENERAL)
CLASSIFICATION OF VALUING ENTERPRISE
THE OTHERS' ENTERPRISE
DELETE
SCORES CALCULATE
VALUATION SHEET SITUATIONS
TECHNOLOGY VALUATION SHEET COVER
COMPANY OVERVIEW
REPRESENTATIVE HUMAN MATTERS
MAIN TECHNOLOGY MAN POWER
MAIN PRODUCTION FACILITY
FINANCIAL STATUS/BUSINESS SKETCH
VALUATION RESULT/SUMMARY OPINION
SUMMARY OF TECHNOLOGY BUSINESS VALUATION(OPINION
TECHNOLOGY VALUATION TABLE
VALUATION RESULT (TECHNOLOGY VALUATION TABLE)
REQUIRED MONEY AUDIT AND INSPECTION TABLE
TECHNOLOGY MANAGEMENT DIAGNOSTIC VALUATION
I&NO-BIZ DIAGNOSTIC VALUATION
RECOMMENDATION REQUEST
STEP-WISE ISSUE CONDITIONS
VALUER/SIGNER
SUPERIOR TECHNOLOGY ENTERPRISE CHECKLIST
GUARANTEE RECOMMENDATION CHECK SHEET
OWNER'S TECHNOLOGY EXPERIENCE LEVEL
TECHNOLOGY MANAGEMENT STRATEGY
OWNER'S TECHNOLOGY KNOWLEDGE LEVEL
OWNER'S TECHNOLOGY UNDERSTANDING
TECHNOLOGY MAN POWER MANAGEMENT
CRISIS MANAGEMENT
MANAGEMENT WILL AND BUSINESS CAPABILITY
MANAGEMENT EDUCATIONAL BACKGROUND AND CAREER
CAPITAL PARTICIPATION
RELATIONSHIP WITH REPRESENTATIVE AND TEAM WORK
ORGANIZATION OF WHOLE RESPONSIBILITY FOR DEVELOPMENT
SUPERIOR DEVELOPMENT MAN POWER RATE
TECHNOLOGY AND AUTHENTICATION RESULTS
CORE TECHNOLOGY POSSESSION SITUATIONS
RESEARCH DEVELOPMENT INVESTMENT RATIO

FIG . 8I

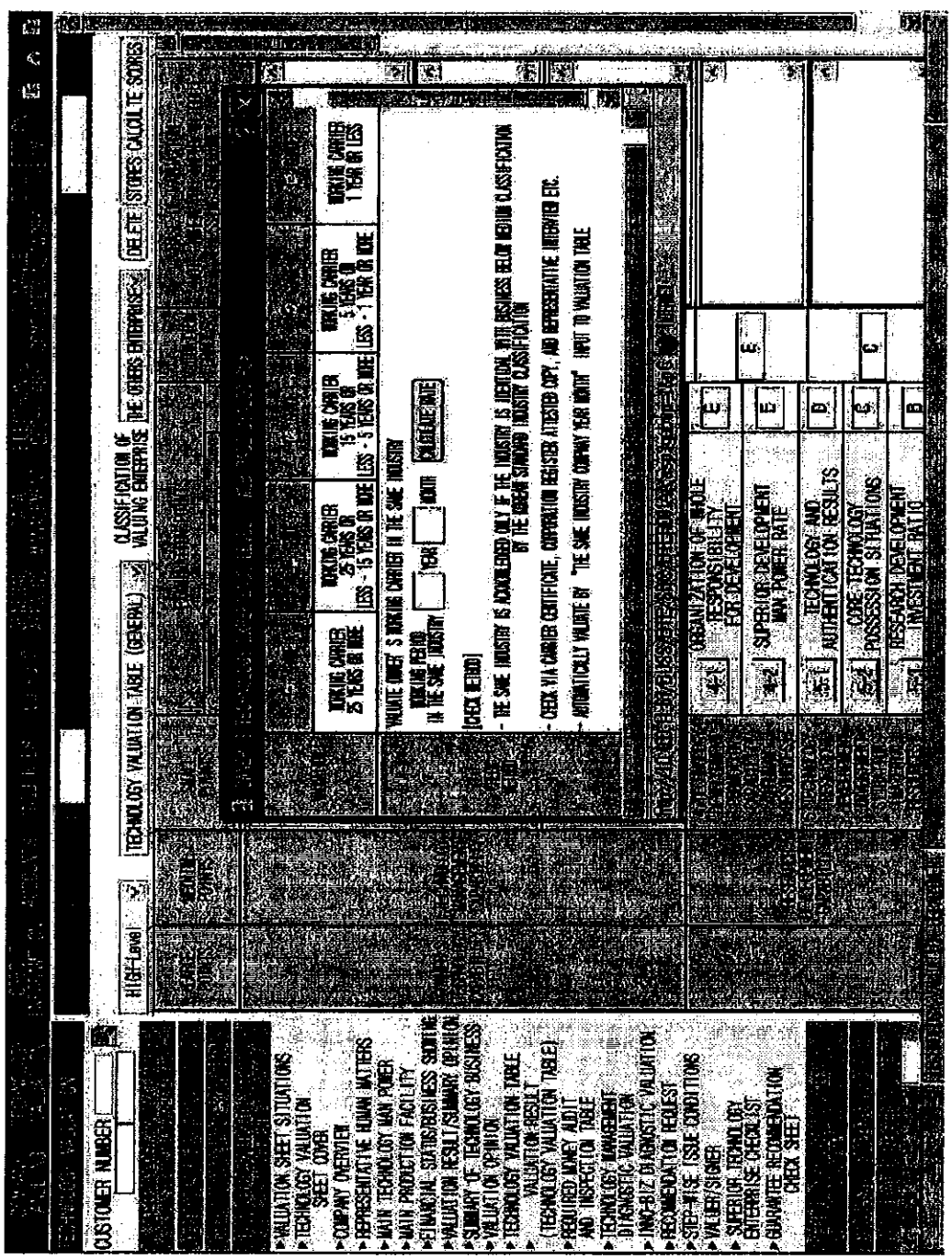

CUSTOMER NUMBER
HIGH Level
TECHNOLOGY VALUATION TABLE (GENERAL)
CLASSIFICATION OF VALUING ENTERPRISE
THE OTHERS ENTERPRISES
DELETE
STORES CALCULATE SCORES
VALUATION SHEET SITUATIONS
TECHNOLOGY VALUATION SHEET COVER
COMPANY OVERVIEW
REPRESENTATIVE HUMAN MATTERS
MAIN TECHNOLOGY MAN POWER
MAIN PRODUCTION FACILITY
FINANCIAL STATUS/BUSINESS SCOPE
VALUATION RESULT SUMMARY OPINION
SUMMARY OF TECHNOLOGY/BUSINESS VALUATION OPINION
TECHNOLOGY VALUATION TABLE
VALUATION RESULT (TECHNOLOGY VALUATION TABLE)
REQUIRED MONEY AUDIT AND INSPECTION TABLE
TECHNOLOGY MANAGEMENT DIAGNOSTIC VALUATION
INNO-BIZ DIAGNOSTIC VALUATION
RECOMMENDATION REQUEST
STEP-WISE ISSUE CONDITIONS
VALUER/SIGNER
SUPERIOR TECHNOLOGY ENTERPRISE CHECK LIST
GUARANTEE RECOMMENDATION CHECK SHEET
WORKING CARRIER 25 YEARS OR MORE
WORKING CARRIER 15 YEARS OR LESS - 5 YEARS OR MORE
WORKING CARRIER 5 YEARS OR LESS - 1 YEAR OR MORE
WORKING CARRIER 1 YEAR OR LESS
VALUATE OWNER'S WORKING CARRIER IN THE SAME INDUSTRY
WORKING PERIOD IN THE SAME INDUSTRY
YEAR
MONTH
CALCULATE DATE
[CHECK ITEMS]
- THE SAME INDUSTRY IS ACKNOWLEDGED ONLY IF THE INDUSTRY IS IDENTICAL WITH BUSINESS BELOW MEDIUM CLASSIFICATION BY THE KOREAN STANDARD INDUSTRY CLASSIFICATION
- CHECK VIA CARRIER CERTIFICATE, CORPORATION REGISTER ATTESTED COPY, AND REPRESENTATIVE INTERVIEW ETC.
- AUTOMATICALLY VALUATE BY "THE SAME INDUSTRY COMPANY YEAR MONTH" INPUT TO VALUATION TABLE
ORGANIZATION OF TRADE (RESPONSIBILITY FOR DEVELOPMENT)
SUPERIOR DEVELOPMENT MAN POWER RATE
TECHNOLOGY AND AUTHENTICATION RESULTS
CORE TECHNOLOGY POSSESSION SITUATIONS
RESEARCH DEVELOPMENT INVESTMENT RATIO

FIG . 8J

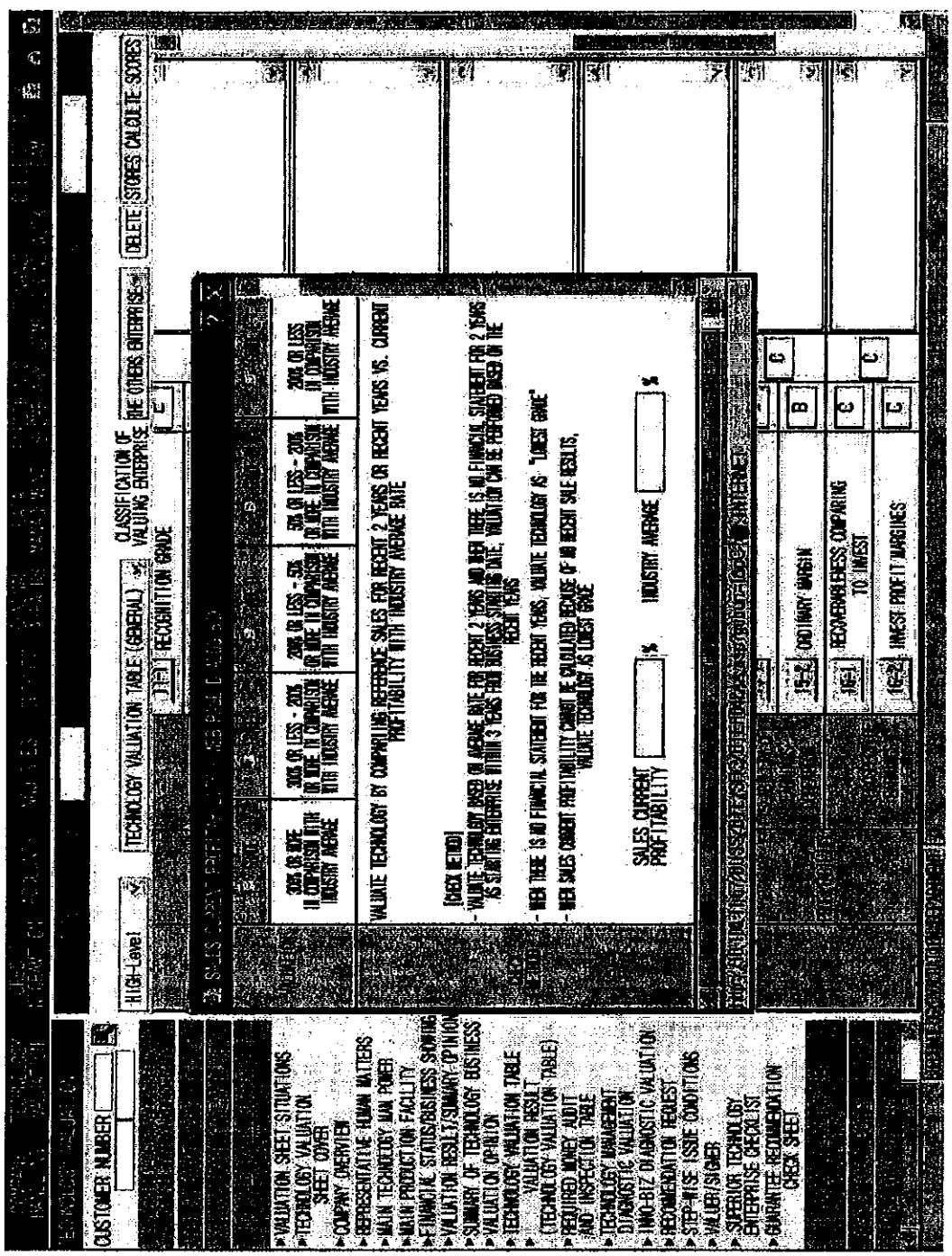

CUSTOMER NUMBER
HIGH-Level
TECHNOLOGY VALUATION TABLE (GENERAL)
CLASSIFICATION OF VALUING ENTERPRISE
DELETE
STORES CALCULATE SCORES
RECOGNITION GRADE
VALUATE TECHNOLOGY BY COMPARING REFERENCE SALES FOR RECENT 2 YEARS OR RECENT YEARS VS. CURRENT PROFITABILITY WITH INDUSTRY AVERAGE RATE
[CHECK METHOD]
- VALUATE TECHNOLOGY BASED ON AVERAGE RATE FOR RECENT 2 YEARS AND WHEN THERE IS NO FINANCIAL STATEMENT FOR 2 YEARS AS STARTING ENTERPRISE WITHIN 3 YEARS FROM BUSINESS STARTING DATE, VALUATION CAN BE PERFORMED BASED ON THE RECENT YEARS
- WHEN THERE IS NO FINANCIAL STATEMENT FOR THE RECENT YEARS, VALUATE TECHNOLOGY AS "LOWEST GRADE"
- WHEN SALES CURRENT PROFITABILITY CANNOT BE CALCULATED BECAUSE OF NO RECENT SALE RESULTS, VALUATE TECHNOLOGY AS LOWEST GRADE
SALES CURRENT PROFITABILITY
%
INDUSTRY AVERAGE
%
ORDINARY MARGIN
REMEMBRANCE COMPARING TO INVEST
INVEST PROFIT MARGINES
VALUATION SHEET SITUATIONS
TECHNOLOGY VALUATION SHEET COVER
COMPANY OVERVIEW
REPRESENTATIVE HUMAN MATTERS
MAIN TECHNOLOGY MAN POWER
MAIN PRODUCTION FACILITY
FINANCIAL STATUS/BUSINESS SCORING
VALUATION RESULT/SUMMARY OPINION
SUMMARY OF TECHNOLOGY BUSINESS
VALUATION OPINION
TECHNOLOGY VALUATION TABLE
VALUATION RESULT (TECHNOLOGY VALUATION TABLE)
REQUIRED MONEY AUDIT AND INSPECTION TABLE
TECHNOLOGY MANAGEMENT DIAGNOSTIC VALUATION
INNO-BIZ DIAGNOSTIC VALUATION
RECOMMENDATION REQUEST
STEP-WISE ISSUE CONDITIONS
VALUER/SIGNER
SUPERIOR TECHNOLOGY ENTERPRISE CHECK LIST
GUARANTEE RECOMMENDATION CHECK SHEET

FIG . 8K

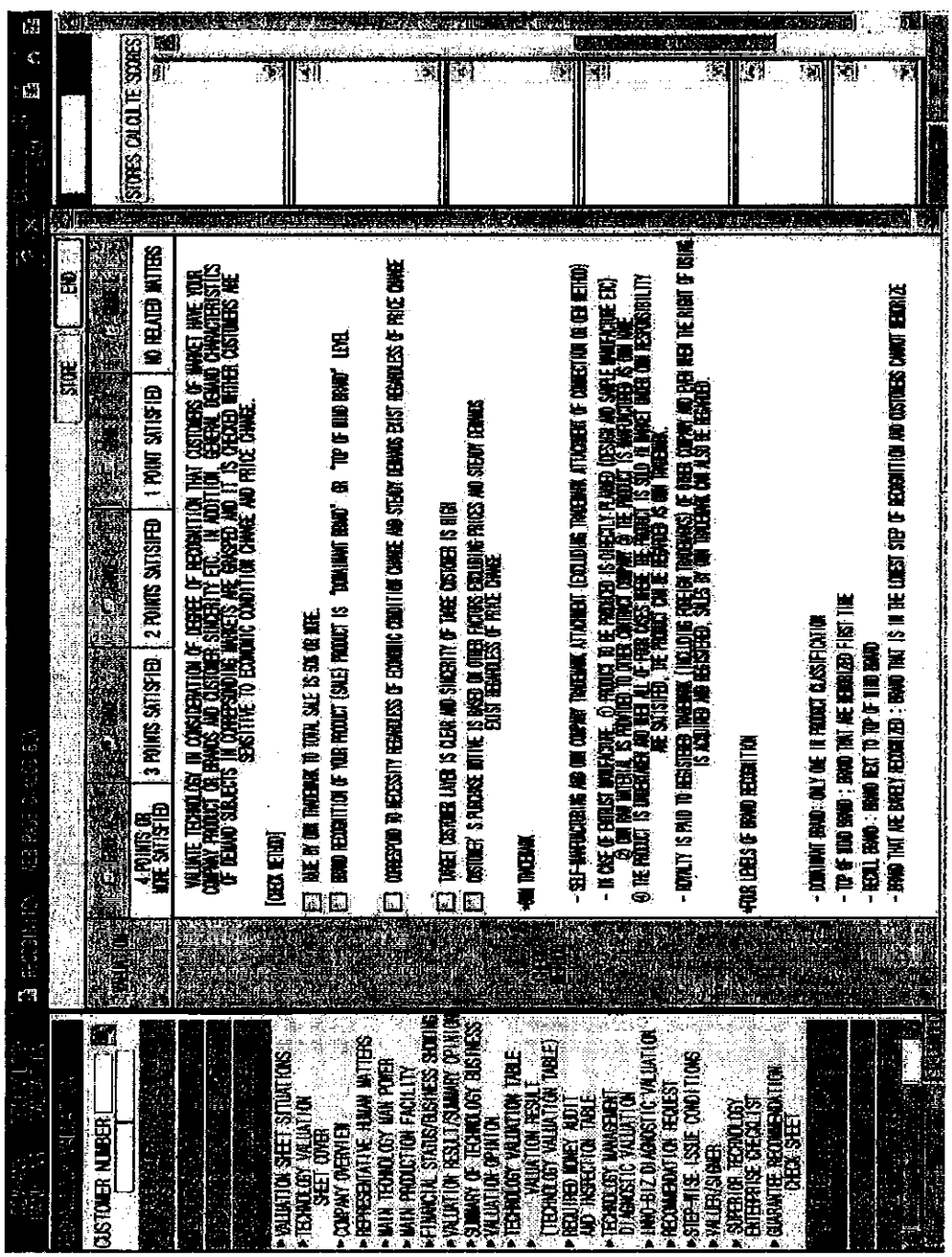

CUSTOMER NUMBER
STORE
END
STORES CALCULTE SCORES
4 POINTS OR MORE SATISFIED
3 POINTS SATISFIED
2 POINTS SATISFIED
1 POINT SATISFIED
NO RELATED MATTERS
VALUATE TECHNOLOGY IN CONSIDERATION OF DEGREE OF RECOGNITION THAT CUSTOMERS OF MARKET HAVE YOUR COMPANY PRODUCT OR BRAND AND CUSTOMER SINCERITY ETC. IN ADDITION, SEVERAL BRAND CHARACTERISTIS OF BRAND SUBJECTS IN CORRESPONDING MARKETS ARE GRASPED AND IT IS CHECKED WETHER CUSTOMERS ARE SENSITIVE TO ECONOMIC CONDITION CHANGE AND PRICE CHANGE.
[CHECK METHOD]
RATE OF OWN TRADEMARK TO TOTAL SALE IS 50% OR MORE.
BRAND RECOGNITION OF YOUR PRODUCT (SALES) PRODUCT IS "DOMINANT BRAND" OR "TOP OF MIND BRAND" LEVEL
OBSESSION TO NECESSITY REGARDLESS OF ECONOMIC CONDITION CHANGE AND STRONG DEMANDS EXIST REGARDLESS OF PRICE CHANGE
TARGET CUSTOMER LAYER IS CLEAR AND SINCERITY OF TRADE DISCOVER IS HIGH
CUSTOMER'S PURCHASE MOTIVE IS BASED ON OTHER FACTORS EXCLUDING PRICES AND STRONG DEMANDS EXIST REGARDLESS OF PRICE CHANGE
*OWN TRADEMARK
- SELF-MANUFACTURING AND OWN COMPANY TRADEMARK ATTACHMENT (EXCLUDING TRADEMARK ATTACHMENT OF CONSIGNMENT OR OEM METHOD)
- IN CASE OF CONSIGNMENT MANUFACTURE, ① PRODUCT TO BE PRODUCED IS DIRECTLY PLANNED (DESIGN AND SAMPLE MANUFACTURE ETC)
② OWN RAW MATERIAL IS PROVIDED TO OTHER COMPANY (PART OF THE PRODUCT IS MANUFACTURED BY OWN RAW MATERIAL)
③ THE PRODUCT IS INSPECTED AND MEET ALL OF PRODUCT SPECIFICATION AND THE PRODUCT IS SOLD IN MARKET UNDER OWN RESPONSIBILITY
ARE SATISFIED, THE PRODUCT CAN BE REGARDED AS OWN TRADEMARK.
- ROYALTY IS PAID TO REGISTERED TRADEMARK (INCLUDING FOREIGN TRADEMARKS) OF OTHER COMPANY AND EVEN THE RIGHT OF USING IS ACQUIRED AND REGISTERED, SALES BY OWN TRADEMARK CAN ALSO BE REGARDED.
*FOUR LEVELS OF BRAND RECOGNITION
- DOMINANT BRAND : ONLY ONE IN PRODUCT CLASSIFICATION
- TOP OF MIND BRAND : BRAND THAT ARE REMEMBERED FIRST TIME
- RECALL BRAND : BRAND NEXT TO TOP OF MIND BRAND
- BRAND THAT ARE BARELY RECOGNIZED : BRAND THAT IS IN THE LOWEST STEP OF RECOGNITION AND CUSTOMERS CANNOT DESCRIBE
VALUATION SHEET SITUATIONS
TECHNOLOGY VALUATION SHEET COVER
COMPANY OVERVIEW
REPRESENTATIVE HUMAN MATTERS
MAIN TECHNOLOGY MAN POWER
MAIN PRODUCTION FACILITY
FINANCIAL STATUS/BUSINESS SCORING
VALUATION RESULT/SUMMARY (PLANNER)
SUMMARY OF TECHNOLOGY BUSINESS VALUATION OPINION
TECHNOLOGY VALUATION TABLE
VALUATION RESULT (TECHNOLOGY VALUATION TABLE)
REQUIRED MONEY AUDIT AND INSPECTION TABLE
TECHNOLOGY MANAGEMENT DIAGNOSTIC VALUATION
HUMAN-BIZ DIAGNOSTIC VALUATION
RECOMMENDATION REQUEST
STEP-WISE ISSUE CONDITIONS
VALUER/OWNER
SUPERIOR TECHNOLOGY ENTERPRISE SPECIALIST
GUARANTEE RECOMMENDATION CHECK SHEET

FIG . 8L

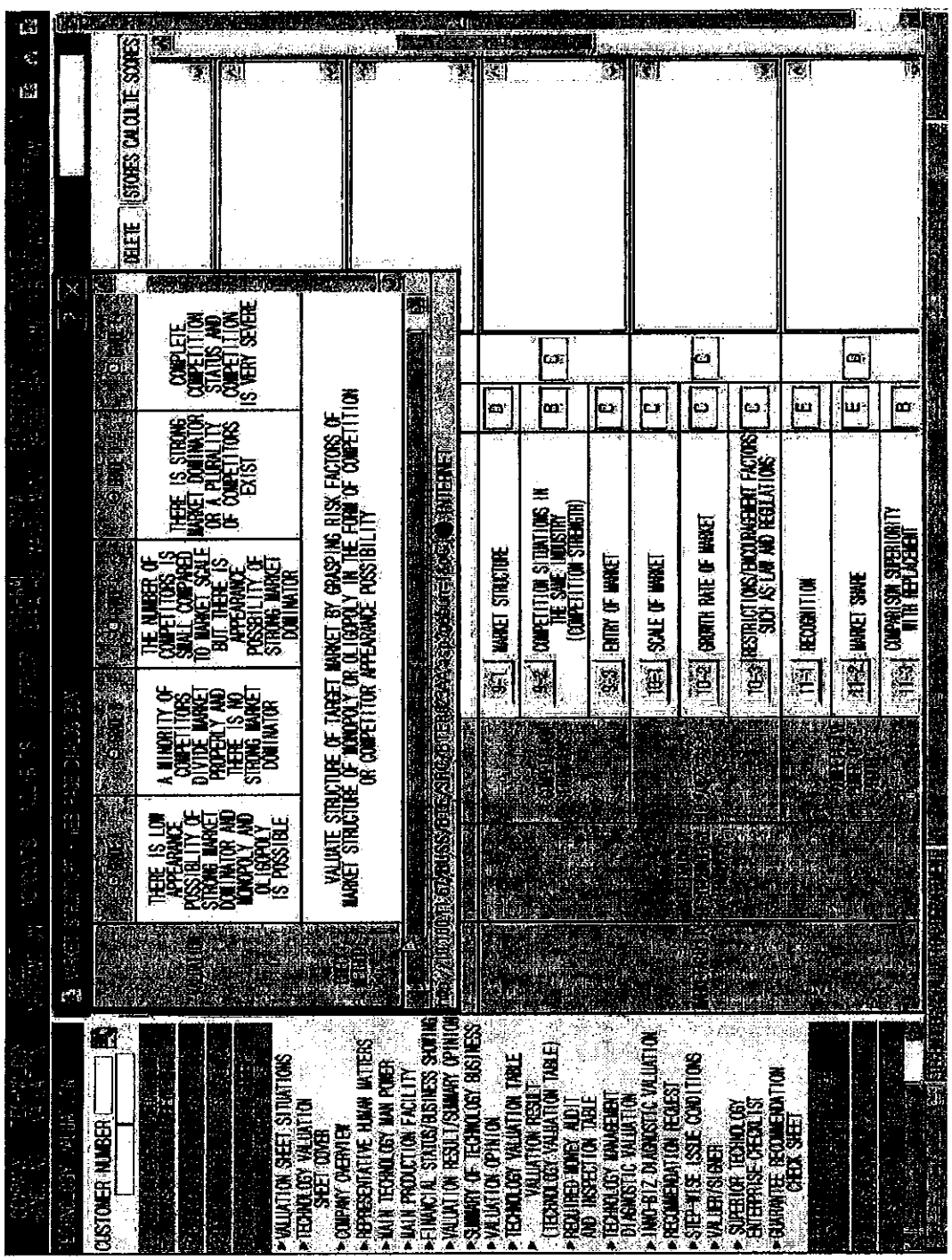

CUSTOMER NUMBER
VALUATION SHEET SITUATIONS
TECHNOLOGY VALUATION SHEET COVER
COMPANY OVERVIEW
REPRESENTATIVE HUMAN MATTERS
MAIN TECHNOLOGY MAN POWER
MAIN PRODUCTION FACILITY
FINANCIAL STATUS/BUSINESS SHOOTING
VALUATION RESULT/SUMMARY OPINION
SUMMARY OF TECHNOLOGY BUSINESS
VALUATION OPINION
TECHNOLOGY VALUATION TABLE
VALUATION RESULT (TECHNOLOGY VALUATION TABLE)
REQUIRED MONEY AUDIT AND INSPECTION TABLE
TECHNOLOGY MANAGEMENT DIAGNOSTIC VALUATION
INNOBIZ DIAGNOSTIC VALUATION
RECOMMENDATION REQUEST
STEP-WISE ISSUE CONDITIONS
VALUER/SIGNER
SUPERIOR TECHNOLOGY ENTERPRISE CHECKLIST
GUARANTEE RECOMMENDATION CHECK SHEET
THERE IS LOW APPEARANCE POSSIBILITY OF STRONG MARKET DOMINATOR AND MONOPOLY AND OLIGOPOLY IS POSSIBLE
A MINORITY OF COMPETITORS DIVIDE MARKET PROPERLY AND THERE IS NO STRONG MARKET DOMINATOR
THE NUMBER OF COMPETITORS IS SMALL COMPARED TO MARKET SCALE BUT THERE IS APPEARANCE POSSIBILITY OF STRONG MARKET DOMINATOR
THERE IS STRONG MARKET DOMINATOR OR A PLURALITY OF COMPETITORS EXIST
COMPLETE COMPETITION STATUS AND COMPETITION IS VERY SEVERE
VALUATE STRUCTURE OF TARGET MARKET BY GRASPING RISK FACTORS OF MARKET STRUCTURE OF MONOPOLY OR OLIGOPOLY IN THE FORM OF COMPETITION OR COMPETITOR APPEARANCE POSSIBILITY
DELETE
STORES CALCULTE SCORES
MARKET STRUCTURE
COMPETITION SITUATIONS IN THE SAME INDUSTRY (COMPETITION STRENGTH)
ENTRY OF MARKET
SCALE OF MARKET
GROWTH RATE OF MARKET
RESTRICTIONS/ENCOURAGEMENT FACTORS SUCH AS LAW AND REGULATIONS
RECOGNITION
MARKET SHARE
COMPARISON SUPERIORITY WITH REPLACEMENT

FIG . 8M

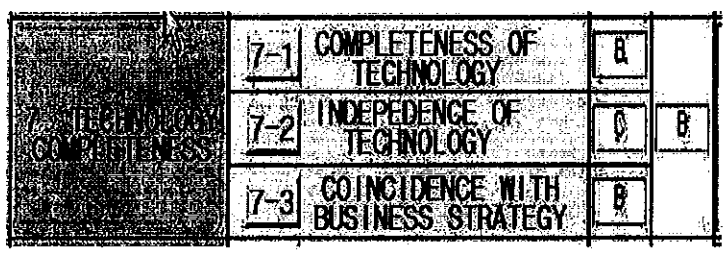

7. TECHNOLOGY COMPLETENESS
7-1 COMPLETENESS OF TECHNOLOGY
B
7-2 INDEPEDENCE OF TECHNOLOGY
C
B
7-3 COINCIDENCE WITH BUSINESS STRATEGY
B

FIG . 8N

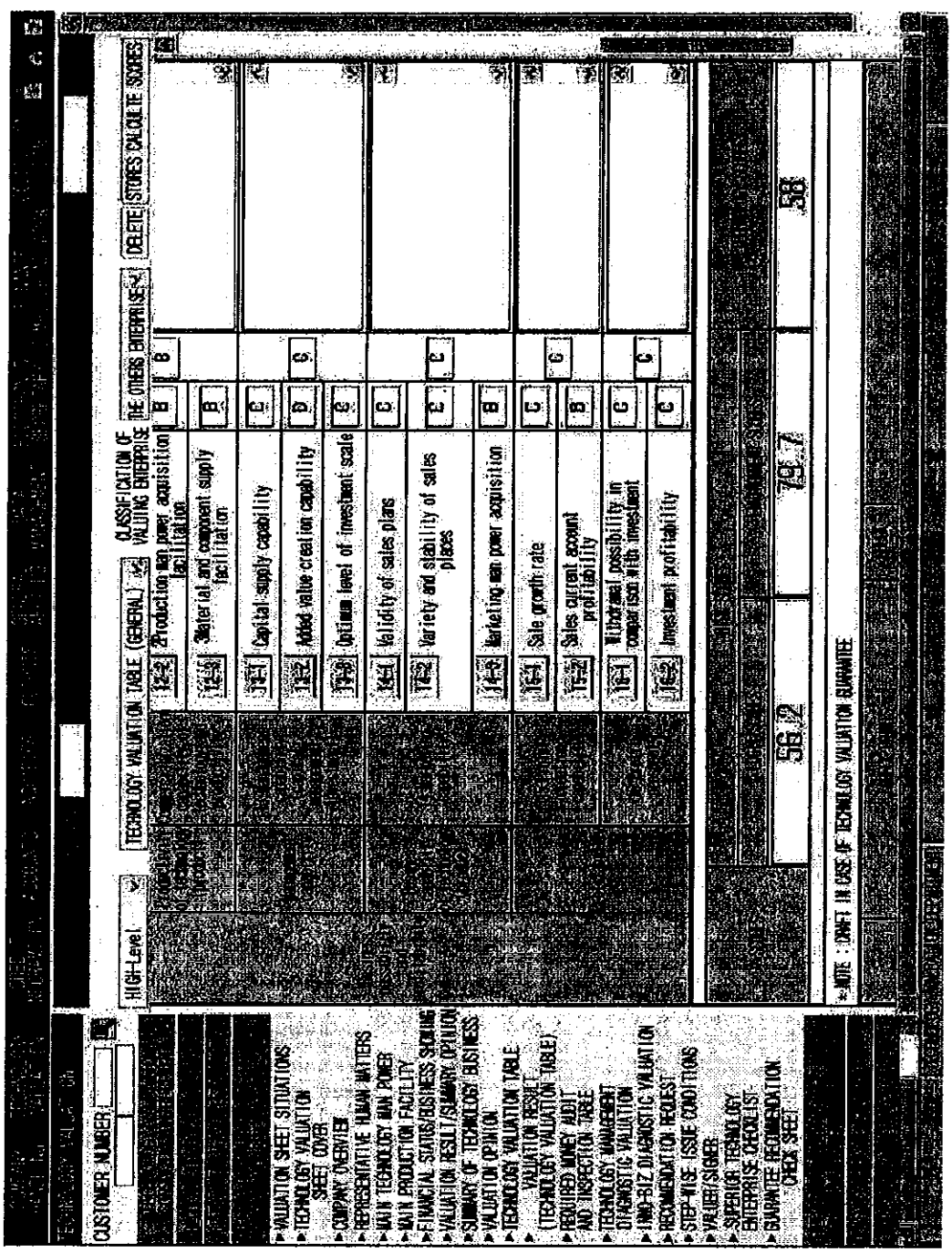
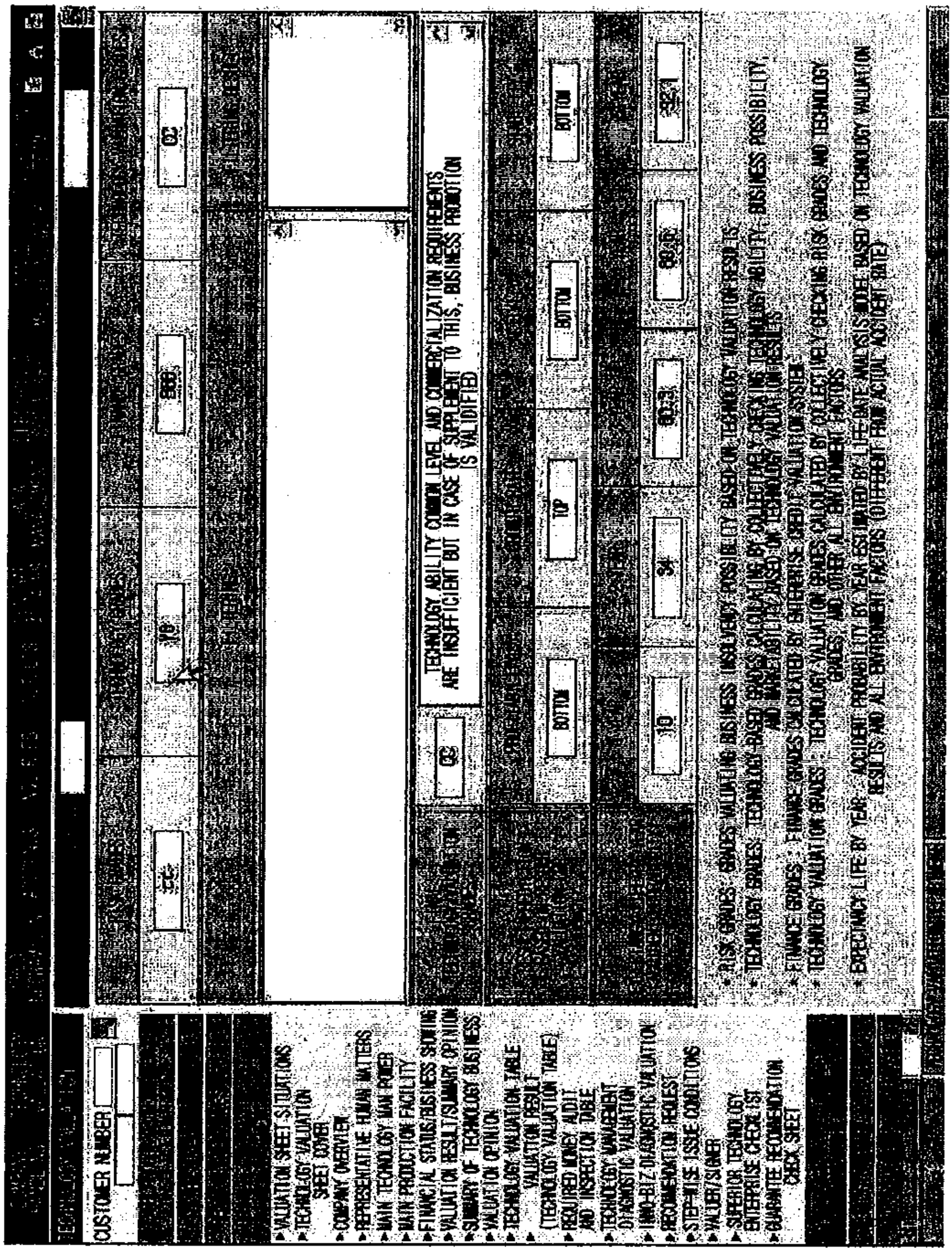
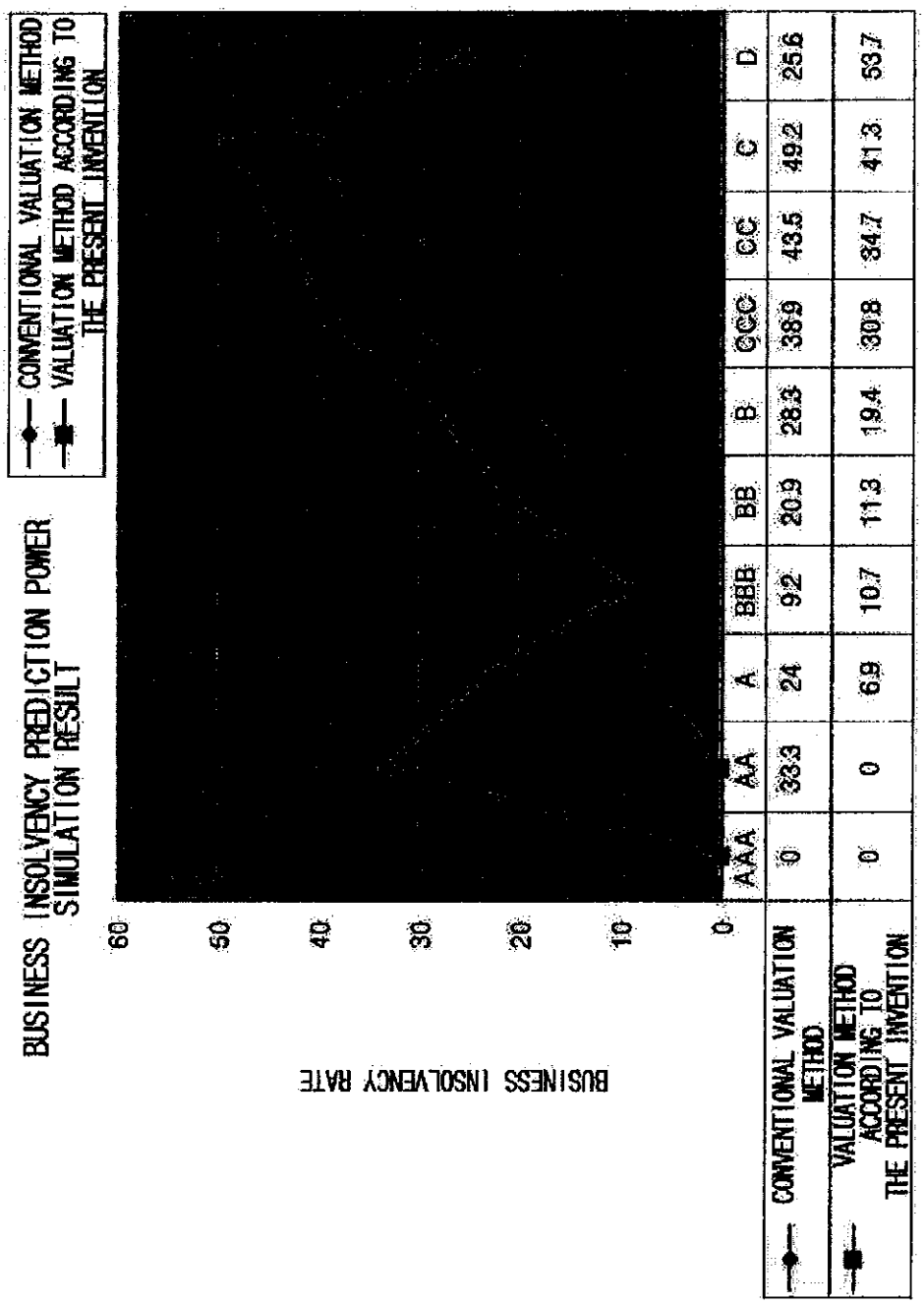

CUSTOMER NUMBER
TECHNOLOGY VALUATION TABLE (GENERAL)
CLASSIFICATION OF VALUING ENTERPRISE
THE OTHERS ENTERPRISE
DELETE
SCORES CALCULATE
HIGH-Level
VALUATION SHEET SITUATIONS
TECHNOLOGY VALUATION SHEET COVER
COMPANY OVERVIEW
REPRESENTATIVE HUMAN MATTERS
MAIN TECHNOLOGY MAN POWER
MAIN PRODUCTION FACILITY
FINANCIAL STATE/BUSINESS SCALING
VALUATION RESULT/SUMMARY OPINION
SUMMARY OF TECHNOLOGY BUSINESS
VALUATION OPINION
TECHNOLOGY VALUATION TABLE
VALUATION RESULT (TECHNOLOGY VALUATION TABLE)
REQUIRED MONEY AUDIT
AID INSPECTION TABLE
TECHNOLOGY MANAGEMENT
DIAGNOSTIC VALUATION
I-NO-BIZ DIAGNOSTIC VALUATION
RECOMMENDATION REQUEST
STEP-WISE ISSUE CONDITIONS
VALUER SIGNER
SUPERIOR TECHNOLOGY ENTERPRISE CHECK LIST
GUARANTEE RECOMMENDATION CHECK SHEET
Production man power acquisition facilitation
Material and component supply facilitation
Capital supply capability
Added value creation capability
Optimum level of investment scale
Validity of sales plans
Variety and stability of sales places
Marketing man power acquisition
Sale growth rate
Sales current account profitability
Historical possibility in comparison with investment
Investment profitability
56.2
79.7
58
*NOTE : CONVEY IN CASE OF TECHNOLOGY VALUATION GUARANTEE

FIG . 8O


CUSTOMER NUMBER
▶VALUATION SHEET SITUATIONS
▶TECHNOLOGY VALUATION SHEET COVER
▶COMPANY OVERVIEW
▶REPRESENTATIVE HUMAN MATTERS
▶MAIN TECHNOLOGY MAN POWER
▶MAIN PRODUCTION FACILITY
▶FINANCIAL STATUS/BUSINESS SHOWING
▶VALUATION RESULT/SUMMARY OPINION
▶SUMMARY OF TECHNOLOGY BUSINESS
▶VALUATION OPINION
▶TECHNOLOGY VALUATION TABLE
▶VALUATION RESULT (TECHNOLOGY VALUATION TABLE)
▶REQUIRED MONEY AUDIT AND INSPECTION TABLE
▶TECHNOLOGY MANAGEMENT DIAGNOSTIC VALUATION
▶INNO-BIZ DIAGNOSTIC VALUATION
▶RECOMMENDATION REQUEST
▶STEP-WISE ISSUE CONDITIONS
▶VALUER/SIGNER
▶SUPERIOR TECHNOLOGY ENTERPRISE CHECKLIST
▶GUARANTEE RECOMMENDATION CHECK SHEET
CC
888
CC
TECHNOLOGY ABILITY COMMON LEVEL AND COMMERCIALIZATION REQUIREMENTS ARE INSUFFICIENT BUT IN CASE OF SUPPLEMENT TO THIS, BUSINESS PROMOTION IS VALIDIFIED
BOTTOM
TOP
BOTTOM
BOTTOM
10
94
BOTTOM

* RISK GRADES: GRADES VALUATING BUSINESS INSOLVENCY POSSIBILITY BASED ON TECHNOLOGY VALUATION RESULTS
* TECHNOLOGY GRADES: TECHNOLOGY-BASED GRADES CALCULATING BY COLLECTIVELY CHECKING TECHNOLOGY ABILITY, BUSINESS POSSIBILITY, AND MARKET ABILITY BASED ON TECHNOLOGY VALUATION RESULTS
* FINANCE GRADES: FINANCE GRADES CALCULATED BY ENTERPRISE CREDIT VALUATION SYSTEM
* TECHNOLOGY VALUATION GRADES: TECHNOLOGY VALUATION GRADES CALCULATED BY COLLECTIVELY CHECKING RISK GRADES AND TECHNOLOGY GRADES, AND OTHER ALL ENVIRONMENT FACTORS
* EXPECTANCY LIFE BY YEAR: ACCIDENT PROBABILITY BY YEAR ESTIMATED BY LIFE-DATE ANALYSIS MODEL BASED ON TECHNOLOGY VALUATION RESULTS AND ALL ENVIRONMENT FACTORS (DIFFERENT FROM ACTUAL ACCIDENT RATE)

FIG . 9


BUSINESS INSOLVENCY PREDICTION POWER SIMULATION RESULT
CONVENTIONAL VALUATION METHOD
VALUATION METHOD ACCORDING TO THE PRESENT INVENTION
BUSINESS INSOLVENCY RATE
60
50
40
30
20
10
0
AAA AA A BBB BB B CCC CC C D
CONVENTIONAL VALUATION METHOD 0 33.3 24 9.2 20.9 28.3 38.9 43.5 49.2 25.6
VALUATION METHOD ACCORDING TO THE PRESENT INVENTION 0 0 6.9 10.7 11.3 19.4 30.8 34.7 41.3 53.7