

FIG. 1

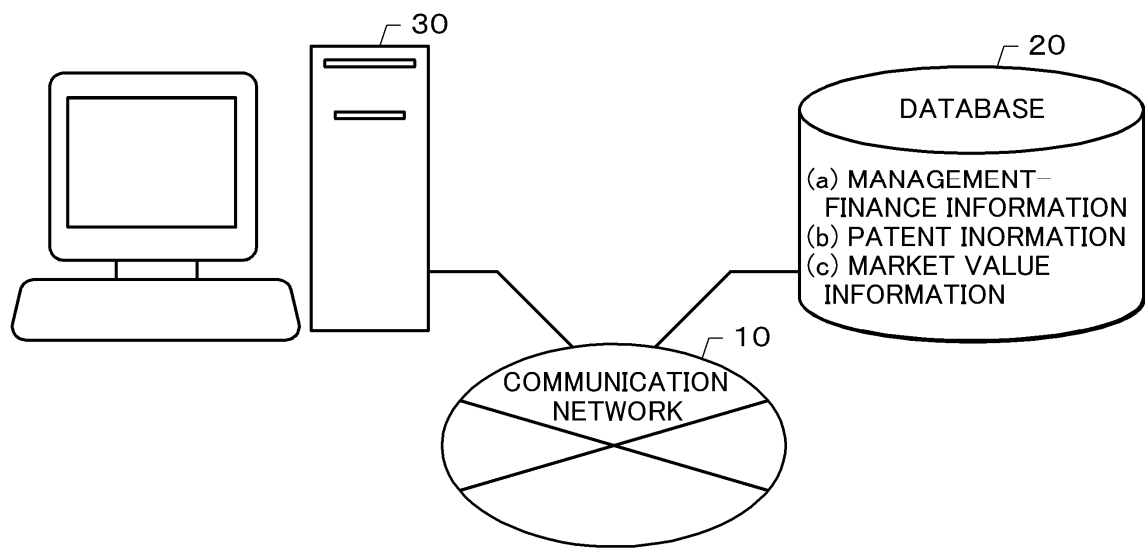


FIG. 2

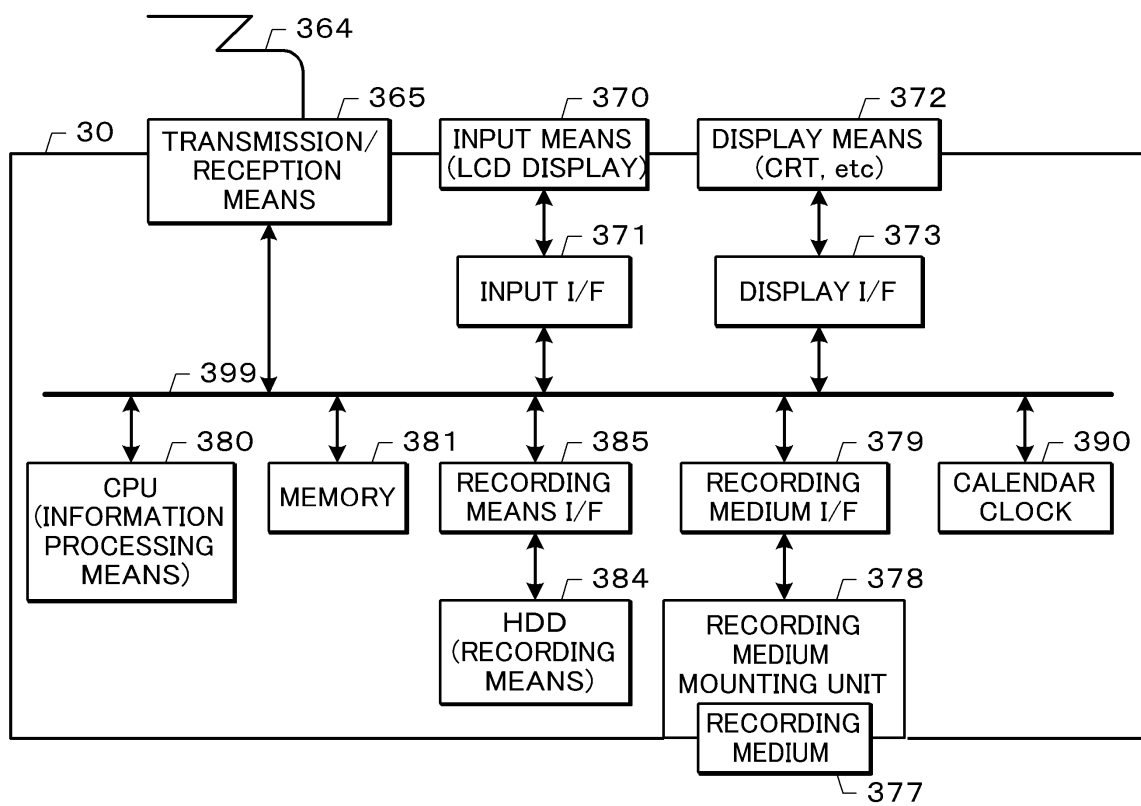


FIG. 3

## (a) MANAGEMENT-FINANCE INFORMATION

| (A) Information on Size of Company               | (B) Financial Information of Company                              | (C) Combined Information of Company            |
|--------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------|
| Number of employees                              | Sales volume                                                      | Sales volume per employee                      |
| Number of officers                               | Sales profit                                                      | Research and development expenses per employee |
| Capital                                          | Operating profit                                                  | Sales profit per employee                      |
| Number of plants/offices                         | Gross operating profit                                            | Operating profit per employee                  |
| Ground floor area                                | Sales profit ratio                                                | Gross operating profit per employee            |
| Total floor area                                 | Operating profit ratio                                            |                                                |
| Ownership ratio of premises                      | Gross operating profit ratio                                      |                                                |
| Ownership ratio of building                      | Total market value to total assets ratio                          |                                                |
| Number of employees (consolidated basis)         | Total market value to stockholders' equity ratio                  |                                                |
| Number of officers (consolidated basis)          | Total market value to sales volume ratio                          |                                                |
| Capital (consolidated basis)                     | Total market value to gross operating profit ratio                |                                                |
| Number of plants/offices (consolidated basis)    | Total market value to operating profit ratio                      |                                                |
| Ground floor area (consolidated basis)           | Gross operating profit to total assets ratio                      |                                                |
| Total floor area (consolidated basis)            | Gross operating profit to stockholders' equity ratio              |                                                |
| Ownership ratio of premises (consolidated basis) | Operating profit to total assets ratio                            |                                                |
| Ownership ratio of building (consolidated basis) | Operating profit to Stockholders' equity ratio                    |                                                |
|                                                  | Stockholders' equity ratio                                        |                                                |
|                                                  | Balance of total market value and stockholders' equity            |                                                |
|                                                  | Research and development expenses                                 |                                                |
|                                                  | Research and development expenses to sales volume ratio           |                                                |
|                                                  | Research and development expenses to operating profit ratio       |                                                |
|                                                  | Research and development expenses to gross operating profit ratio |                                                |

FIG. 4

## (b) PATENT INFORMATION

| (A) Application Related Matters                                              | (B) Registration Related Matters                                      |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Number of filings                                                            | Number of registrations                                               |
| Number of filings based on IPC                                               | Number of registrations based on IPC                                  |
| Number of filings based on keywords                                          | Number of registrations based on keywords                             |
| Number of claims filed                                                       | Number of registered claims                                           |
| Years spent on examination requests                                          | Years required for registration                                       |
| Number of inventors                                                          | Registration rate                                                     |
| Number of applicants (number of joint applications)                          | Years spent on examination                                            |
| Number of domestic priority-claiming applications                            | Number of applications in which preferential examination is conducted |
| Number of domestic priority bases claimed in applications                    | Number of rejections issued                                           |
| Number of priority bases from foreign countries                              | Number of amendments filed                                            |
| Number of applications in which an exception to loss of novelty is requested | Number of amendments filed (for formalities)                          |
| Number of applications in which examination is requested before laid-open    | Number of written oppositions filed                                   |
| Number of divisional applications                                            | Number of appeals and trials                                          |
| Number of withdrawn/abandoned applications                                   | Number of registrations for creating patent right                     |
| Number of filings (in each country)                                          | Number of registrations for extending term of patent right            |
| Number of inventors in applications (in each country)                        | Number of transferred patents                                         |
| Number of applicants in applications (in each country)                       | Years of payment of patent fees                                       |
| Number of priority-claiming applications (in each country)                   | Number of registrations (in each country)                             |
| Number of priority bases claimed in applications (in each country)           | Years required for registration (in each country)                     |
| Number of divisional applications (in each country)                          | Years spent on examination (in each country)                          |
|                                                                              | Number of rejections issued (in each country)                         |
|                                                                              | Number of amendments filed (in each country)                          |
|                                                                              | Number of amendments filed (for formalities) (in each country)        |
|                                                                              | Number of written oppositions filed (in each country)                 |

FIG. 5

## (A) RANK OF STOCK PRICE

| Rank of Stock Price | Stock Price Average (Converted at ¥50/share)<br>of Unit Term (e.g., 1 Year) |
|---------------------|-----------------------------------------------------------------------------|
| 10                  | ¥20,000 or more                                                             |
| 9                   | ¥10,000 or more to less than ¥20,000                                        |
| 8                   | ¥6,000 or more to less than ¥10,000                                         |
| 7                   | ¥3,000 or more to less than ¥6,000                                          |
| 6                   | ¥1,500 or more to less than ¥3,000                                          |
| 5                   | ¥800 or more to less than ¥1,500                                            |
| 4                   | ¥400 or more to less than ¥800                                              |
| 3                   | ¥200 or more to less than ¥400                                              |
| 2                   | ¥100 or more to less than ¥200                                              |
| 1                   | ¥50 or more to less than ¥100                                               |
| 0                   | less than ¥50                                                               |

FIG. 6

## (B) RANK OF BRAND VALUE

| Rank of Brand Value | Representation of Brand Value  |
|---------------------|--------------------------------|
| 9                   | Extremely Favorable Impression |
| 8                   | Very Favorable Impression      |
| 7                   | Favorable Impression           |
| 6                   | Somewhat Favorable Impression  |
| 5                   | Normal                         |
| 4                   | Somewhat Poor Impression       |
| 3                   | Poor Impression                |
| 2                   | Very Poor Impression           |
| 1                   | Extremely Poor Impression      |

FIG. 7

| (Rank of Financial Assets) | (Financial Assets to Equity Capital Ratio) |
|----------------------------|--------------------------------------------|
| 9                          | 2.0 or more                                |
| 8                          | 1.5 or more, less than 2.0                 |
| 7                          | 1.0 or more, less than 1.5                 |
| 6                          | 0.5 or more, less than 1.0                 |
| 5                          | 0.0 or more, less than 0.5                 |
| 4                          | -0.5 or more, less than 0.0                |
| 3                          | -1.0 or more, less than -0.5               |
| 2                          | -2.0 or more, less than -1.0               |
| 1                          | Less than -2.0                             |

FIG. 8

| (Rank of Asset-Impairment Accounting) | (Asset-Impairment Accounting to Equity Capital Ratio) |
|---------------------------------------|-------------------------------------------------------|
| 9                                     | 2.0 or more                                           |
| 8                                     | 1.5 or more, less than 2.0                            |
| 7                                     | 1.0 or more, less than 1.5                            |
| 6                                     | 0.5 or more, less than 1.0                            |
| 5                                     | 0.0 or more, less than 0.5                            |
| 4                                     | -0.5 or more, less than 0.0                           |
| 3                                     | -1.0 or more, less than -0.5                          |
| 2                                     | -2.0 or more, less than -1.0                          |
| 1                                     | Less than -2.0                                        |

FIG. 9

| (Rank of Market Value Claims) | (Market Value Claims to Equity Capital Ratio) |
|-------------------------------|-----------------------------------------------|
| 9                             | 2.0 or more                                   |
| 8                             | 1.5 or more, less than 2.0                    |
| 7                             | 1.0 or more, less than 1.5                    |
| 6                             | 0.5 or more, less than 1.0                    |
| 5                             | 0.0 or more, less than 0.5                    |
| 4                             | -0.5 or more, less than 0.0                   |
| 3                             | -1.0 or more, less than -0.5                  |
| 2                             | -2.0 or more, less than -1.0                  |
| 1                             | Less than -2.0                                |

FIG. 10

| (Evaluation of Number of Employees) | (Sales Volume)/(Number of Employees)<br>Unit: ¥10,000,000/person |
|-------------------------------------|------------------------------------------------------------------|
| 9                                   | 3.0 or more                                                      |
| 8                                   | 2.0 or more, less than 3.0                                       |
| 7                                   | 1.5 or more, less than 2.0                                       |
| 6                                   | 1.2 or more, less than 1.5                                       |
| 5                                   | 1.0 or more, less than 1.2                                       |
| 4                                   | 0.8 or more, less than 1.0                                       |
| 3                                   | 0.5 or more, less than 0.8                                       |
| 2                                   | 0.2 or more, less than 0.5                                       |
| 1                                   | Less than 0.2                                                    |

FIG. 11

| (Ability of Human Resources)<br>(Motivation of Human Resources)<br>(Leadership of Top Management)<br>(Reliability) | (Representation of Each<br>Evaluation) |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 9                                                                                                                  | Extremely Favorable Impression         |
| 8                                                                                                                  | Very Favorable Impression              |
| 7                                                                                                                  | Favorable Impression                   |
| 6                                                                                                                  | Somewhat Favorable Impression          |
| 5                                                                                                                  | Normal                                 |
| 4                                                                                                                  | Somewhat Poor Impression               |
| 3                                                                                                                  | Poor Impression                        |
| 2                                                                                                                  | Very Poor Impression                   |
| 1                                                                                                                  | Extremely Poor Impression              |

FIG. 12

| (Evaluation of Product/Service Capital)<br>(Evaluation of Business Process Capital)<br>(Evaluation of Knowledge Technology Capital)<br>(Evaluation of Organizational Culture Capital)<br>(Evaluation of Organizational Personnel System<br>Capital)<br>(Evaluation of Other Organizational Capital) | (Representation of Each<br>Evaluation) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 9                                                                                                                                                                                                                                                                                                   | Extremely Favorable Impression         |
| 8                                                                                                                                                                                                                                                                                                   | Very Favorable Impression              |
| 7                                                                                                                                                                                                                                                                                                   | Favorable Impression                   |
| 6                                                                                                                                                                                                                                                                                                   | Somewhat Favorable Impression          |
| 5                                                                                                                                                                                                                                                                                                   | Normal                                 |
| 4                                                                                                                                                                                                                                                                                                   | Somewhat Poor Impression               |
| 3                                                                                                                                                                                                                                                                                                   | Poor Impression                        |
| 2                                                                                                                                                                                                                                                                                                   | Very Poor Impression                   |
| 1                                                                                                                                                                                                                                                                                                   | Extremely Poor Impression              |

FIG. 13

| (Customer Capital)<br>(Business Partner Capital)<br>(Other Related Capital) | (Representation of Each<br>Evaluation) |
|-----------------------------------------------------------------------------|----------------------------------------|
| 9                                                                           | Extremely Favorable Impression         |
| 8                                                                           | Very Favorable Impression              |
| 7                                                                           | Favorable Impression                   |
| 6                                                                           | Somewhat Favorable Impression          |
| 5                                                                           | Normal                                 |
| 4                                                                           | Somewhat Poor Impression               |
| 3                                                                           | Poor Impression                        |
| 2                                                                           | Very Poor Impression                   |
| 1                                                                           | Extremely Poor Impression              |

FIG. 14

## (a) SPREAD OF MANAGEMENT-FINANCE INFORMATION

| (A) Information on Size of Company                             | (B) Financial Information of Company                                            | (C) Combined Information of Company                          |
|----------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------|
| Transition of number of employees                              | Transition of sales volume                                                      | Transition of sales volume per employee                      |
| Transition of number of officers                               | Transition of sales profit                                                      | Transition of research and development expenses per employee |
| Transition of capital                                          | Transition of operating profit                                                  | Transition of sales profit per employee                      |
| Transition of number of plants/offices                         | Transition of gross operating profit                                            | Transition of operating profit per employee                  |
| Transition of ground floor area                                | Transition of sales profit ratio                                                | Transition of gross operating profit per employee            |
| Transition of total floor area                                 | Transition of operating profit ratio                                            |                                                              |
| Transition of ownership ratio of premises                      | Transition of gross operating profit ratio                                      |                                                              |
| Transition of ownership ratio of building                      | Transition of total market value to total assets ratio                          |                                                              |
| Transition of number of employees (consolidated basis)         | Transition of total market value to stockholders' equity ratio                  |                                                              |
| Transition of number of officers (consolidated basis)          | Transition of total market value to sales volume ratio                          |                                                              |
| Transition of capital (consolidated basis)                     | Transition of total market value to gross operating profit ratio                |                                                              |
| Transition of number of plants/offices (consolidated basis)    | Transition of total market value to operating profit ratio                      |                                                              |
| Transition of ground floor area (consolidated basis)           | Transition of gross operating profit to total assets ratio                      |                                                              |
| Transition of total floor area (consolidated basis)            | Transition of gross operating profit to stockholders' equity ratio              |                                                              |
| Transition of ownership ratio of premises (consolidated basis) | Transition of operating profit to total assets ratio                            |                                                              |
| Transition of ownership ratio of building (consolidated basis) | Transition of operating profit to stockholders' equity ratio                    |                                                              |
|                                                                | Transition of stockholders' equity ratio                                        |                                                              |
|                                                                | Transition of balance of total market value and stockholders' equity            |                                                              |
|                                                                | Transition of research and development expenses                                 |                                                              |
|                                                                | Transition of research and development expenses to sales volume ratio           |                                                              |
|                                                                | Transition of research and development expenses to operating profit ratio       |                                                              |
|                                                                | Transition of research and development expenses to gross operating profit ratio |                                                              |

FIG. 15

## (b) SPREAD OF PATENT INFORMATION

| (A) Application Related Matters                                                            | (B) Registration Related Matters                                                    |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Transition of Number of filings                                                            | Transition of number of registrations                                               |
| Transition of number of filings based on IPC                                               | Transition of number of registrations based on IPC                                  |
| Transition of number of filings based on keywords                                          | Transition of number of registrations based on keywords                             |
| Transition of number of claims filed                                                       | Transition of number of registered claims                                           |
| Transition of years spent on examination requests                                          | Transition of years required for registration                                       |
| Transition of number of inventors                                                          | Transition of registration rate                                                     |
| Transition of number of applicants (number of joint applications)                          | Transition of years spent on examination                                            |
| Transition of number of domestic priority-claiming applications                            | Transition of number of applications in which preferential examination is conducted |
| Transition of number of domestic priority bases claimed in applications                    | Transition of number of rejections issued                                           |
| Transition of number of priority bases from foreign countries                              | Transition of number of amendments filed                                            |
| Transition of number of applications in which an exception to loss of novelty is requested | Transition of number of amendments filed (for formalities)                          |
| Transition of number of applications in which examination is requested before laid-open    | Transition of number of written oppositions filed                                   |
| Transition of number of divisional applications                                            | Transition of number of appeals and trials                                          |
| Transition of number of withdrawn/abandoned applications                                   | Transition of number of registrations for creating patent right                     |
| Transition of number of filings (in each country)                                          | Transition of number of registrations for extending term of patent right            |
| Transition of number of inventors in applications (in each country)                        | Transition of number of transferred patents                                         |
| Transition of number of applicants in applications (in each country)                       | Transition of years of payment of patent fees                                       |
| Transition of number of priority-claiming applications (in each country)                   | Transition of number of registrations (in each country)                             |
| Transition of number of priority bases claimed in applications (in each country)           | Transition of years required for registration (in each country)                     |
| Transition of number of divisional applications (in each country)                          | Transition of years spent on examination (in each country)                          |
|                                                                                            | Transition of number of rejections issued (in each country)                         |
|                                                                                            | Transition of number of amendments filed (in each country)                          |
|                                                                                            | Transition of number of amendments filed (for formalities) (in each country)        |
|                                                                                            | Transition of number of written oppositions filed (in each country)                 |

FIG. 16

## (c) SPREAD OF MARKET VALUE INFORMATION

|                                         |
|-----------------------------------------|
| (A) Transition of Rank of Stock Price   |
| (B) Transition of Rank of Brand Value   |
| (C) Transition of Rank of Hidden Assets |

FIG. 17

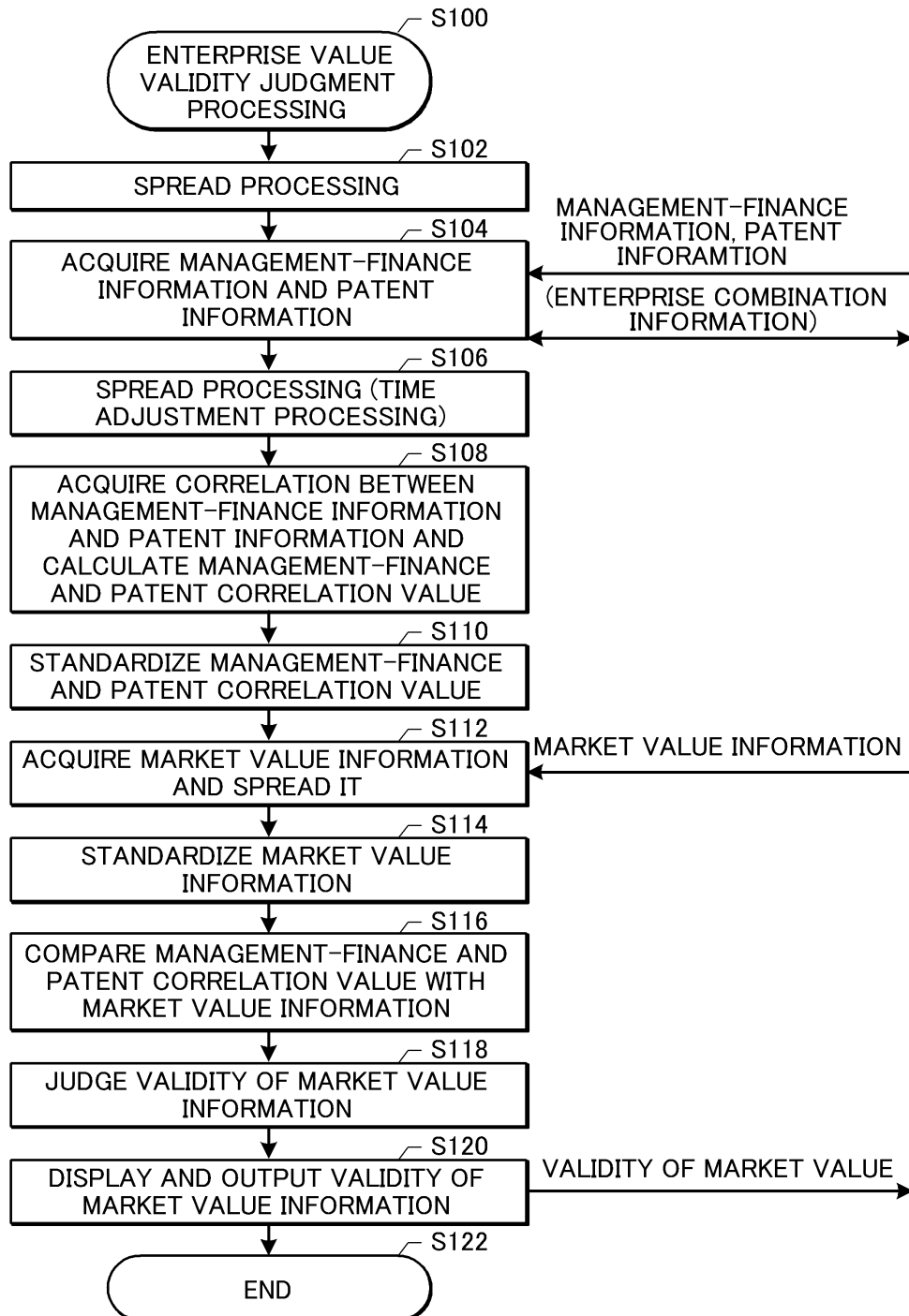


FIG. 18

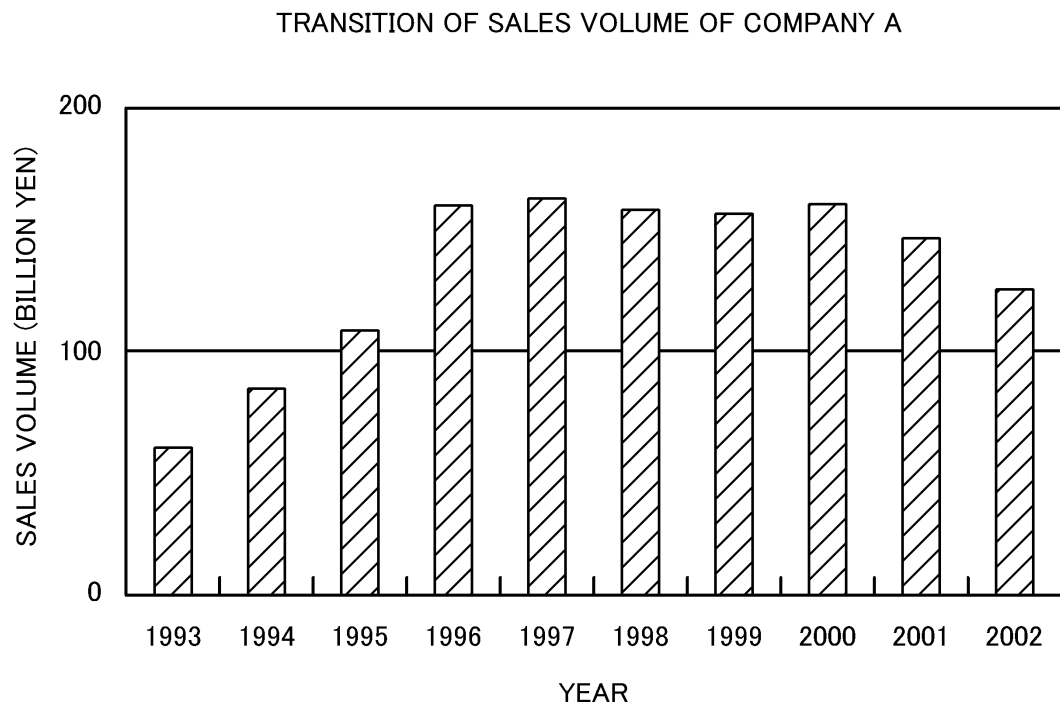


FIG. 19

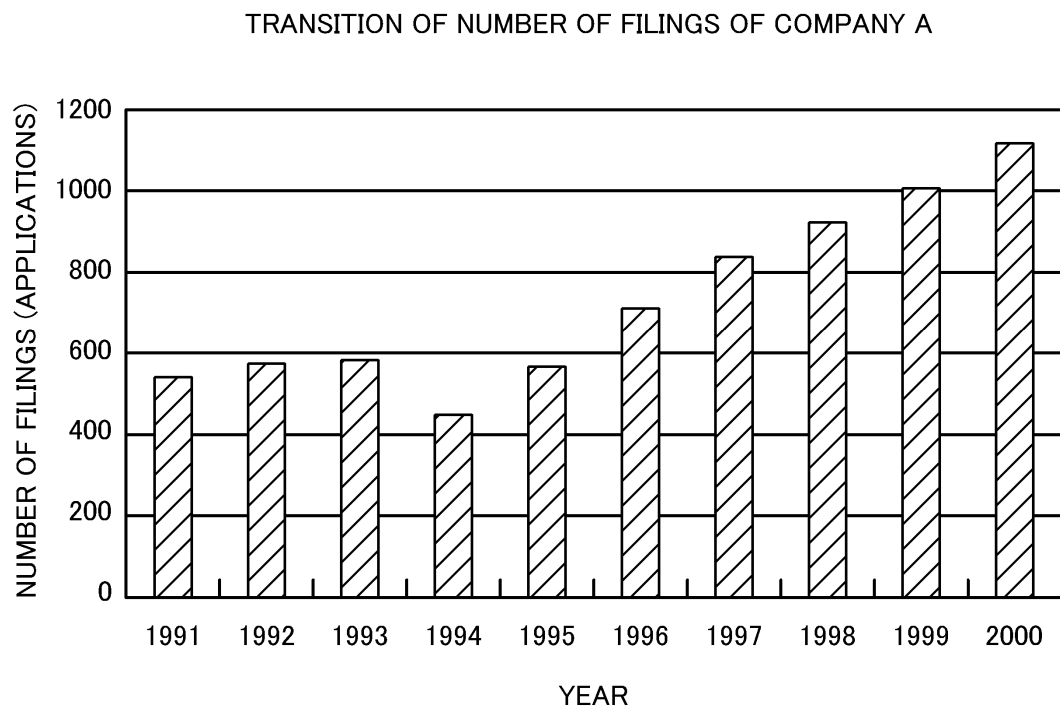


FIG. 20

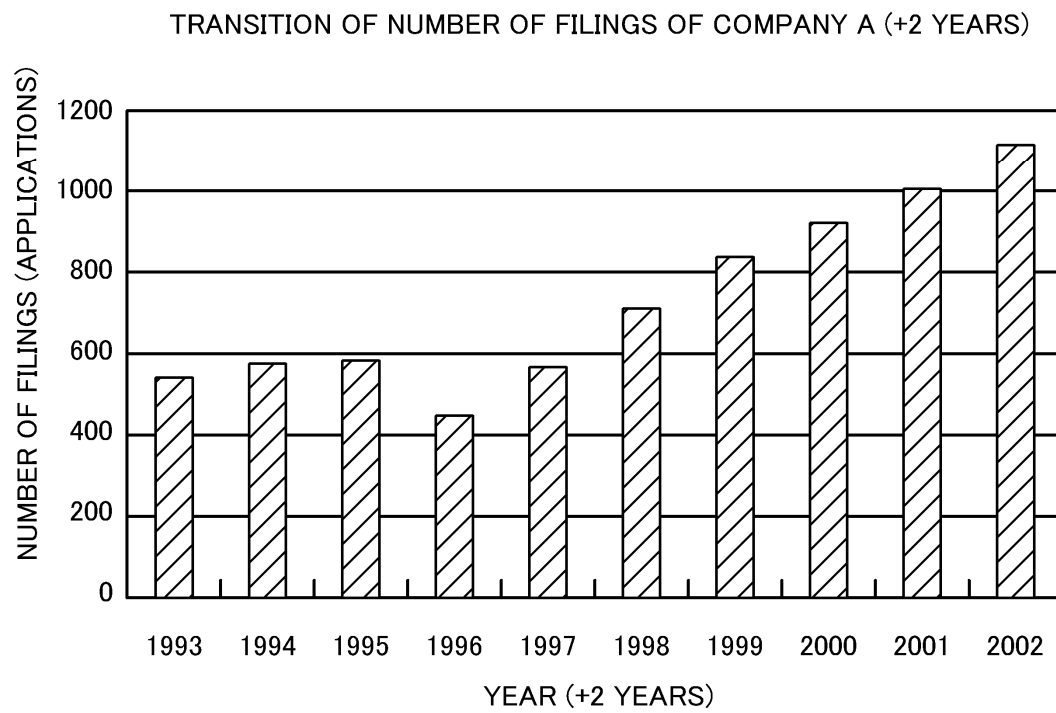


FIG. 21

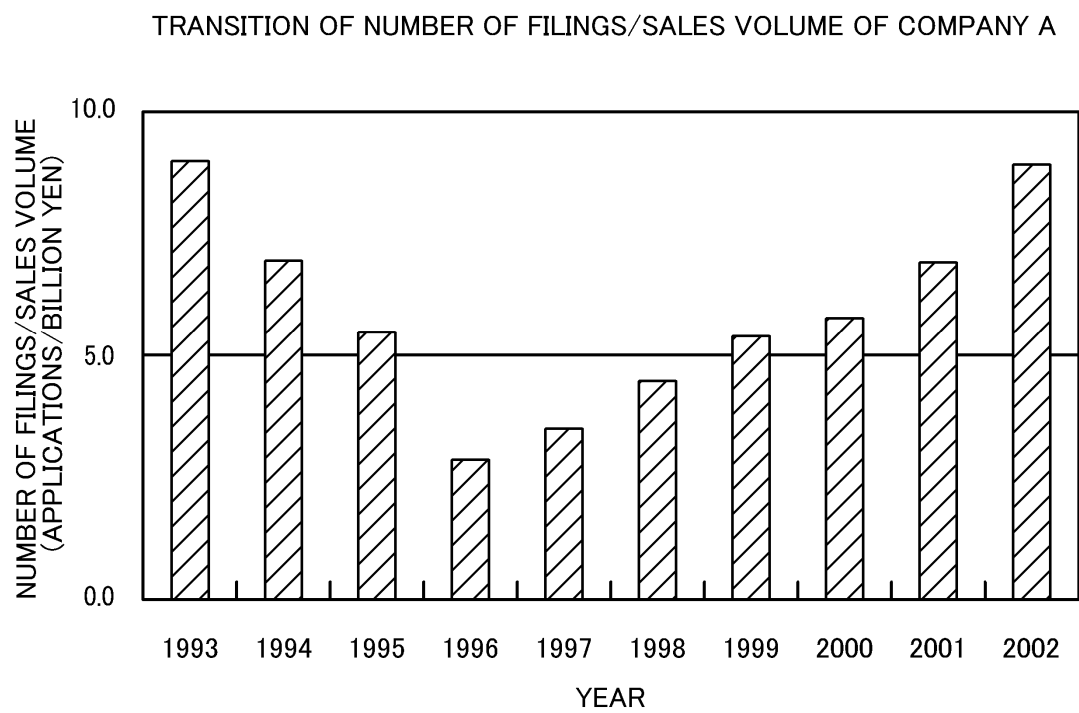


FIG. 22

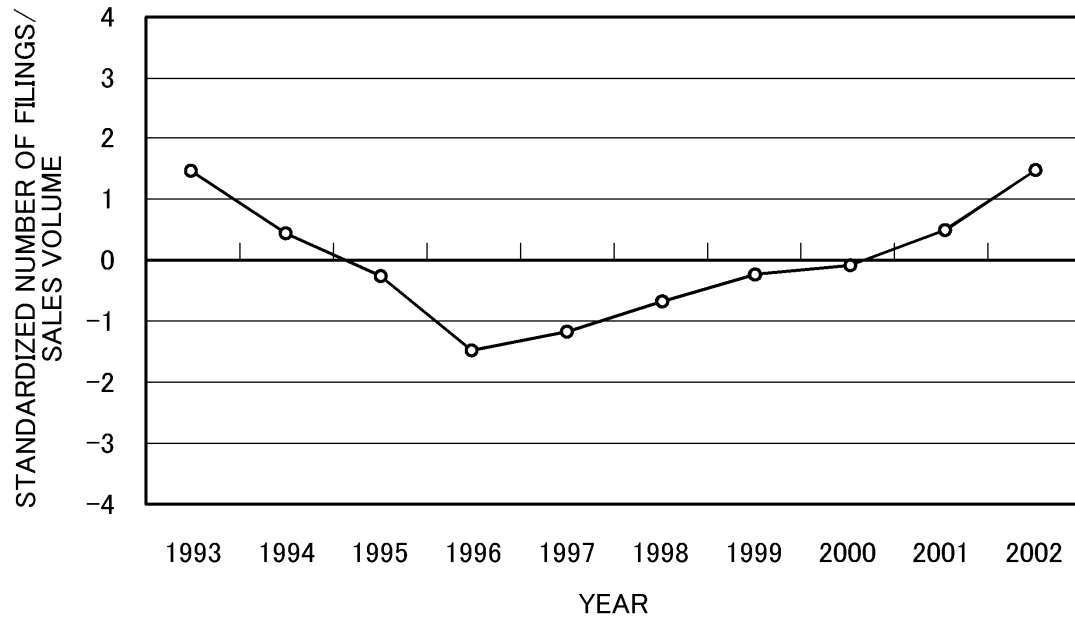
TRANSITION OF NUMBER OF FILINGS/SALES VOLUME OF COMPANY A  
(AVERAGE, STANDARD DEVIATION)

FIG. 23

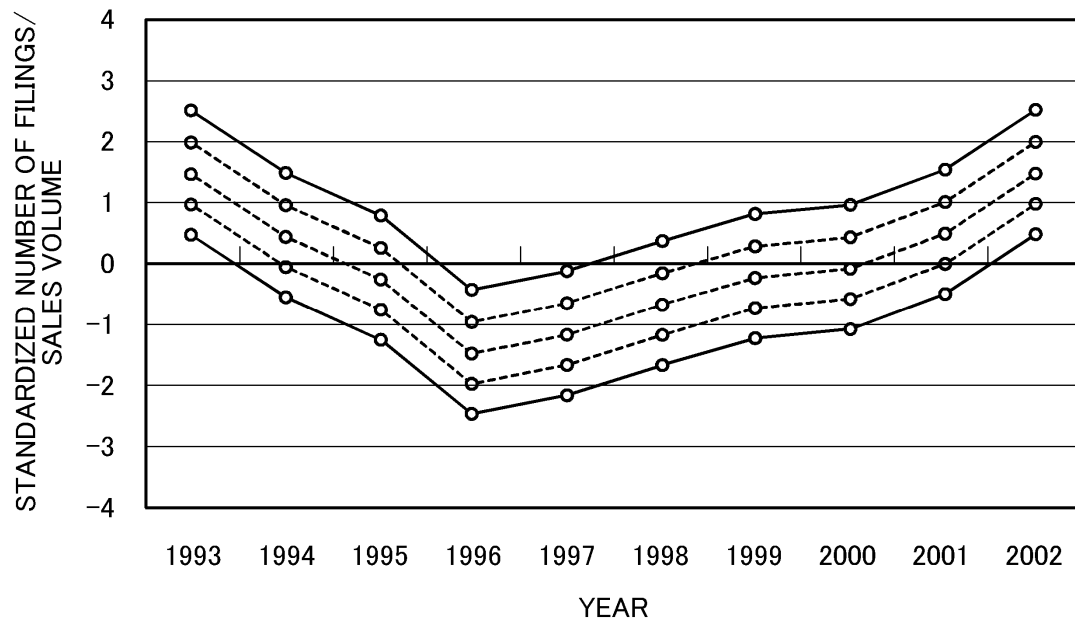
TRANSITION OF NUMBER OF FILINGS/SALES VOLUME OF COMPANY A  
( $\pm 1/2 \sigma$ ,  $\pm \sigma$ )

FIG. 24

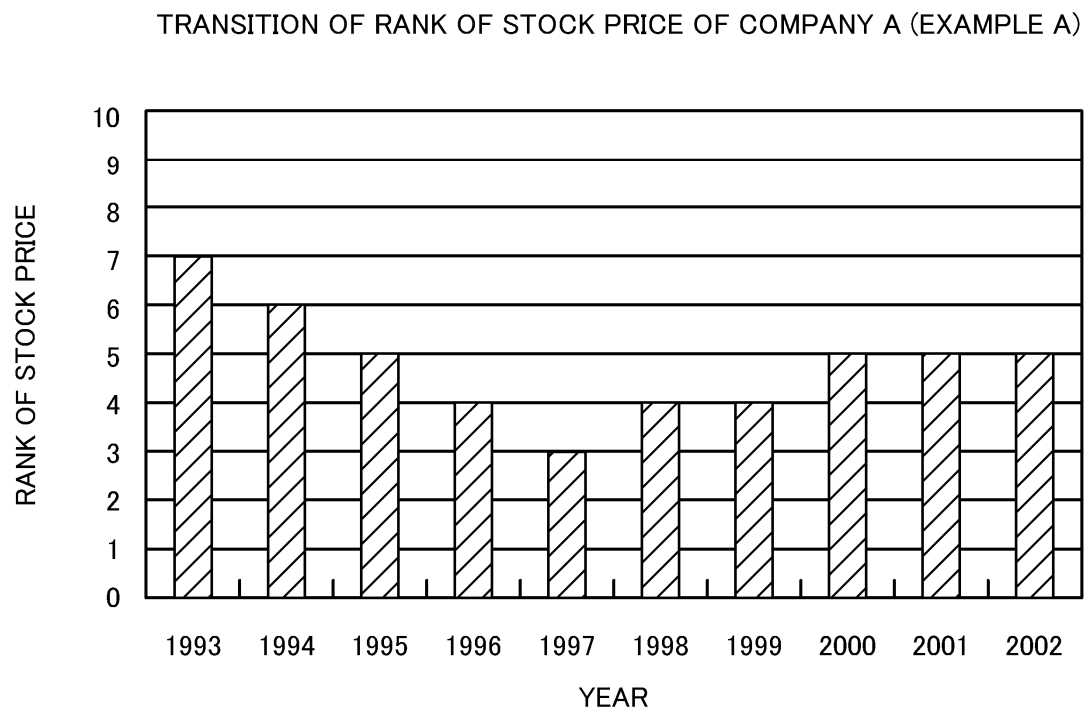


FIG. 25

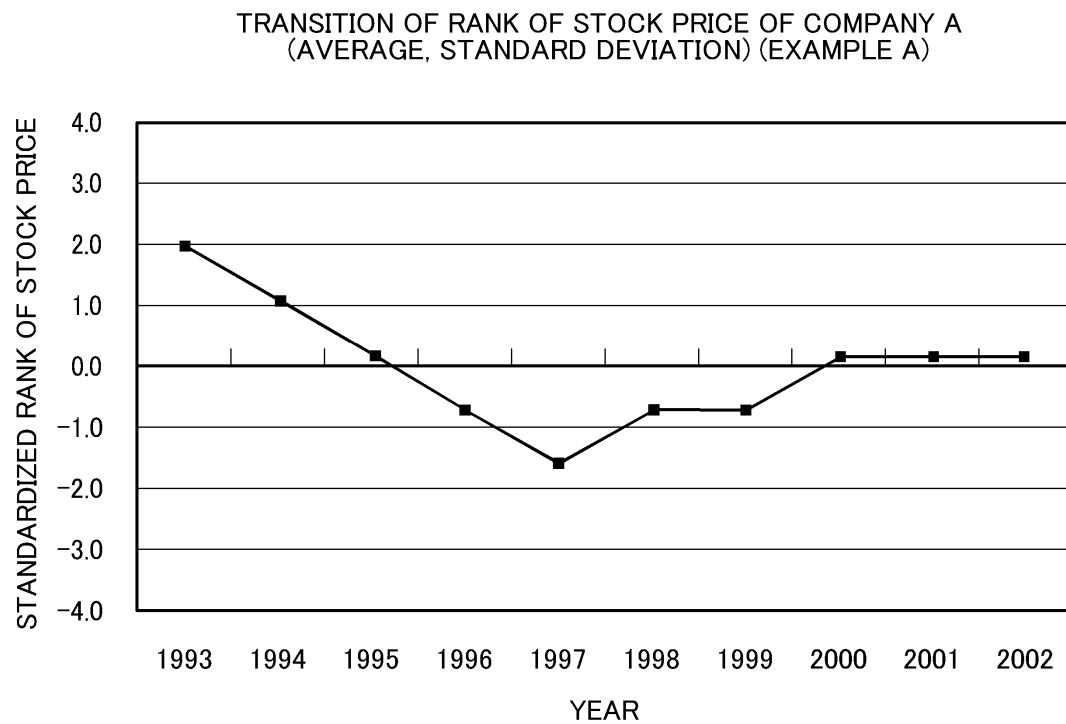


FIG. 26

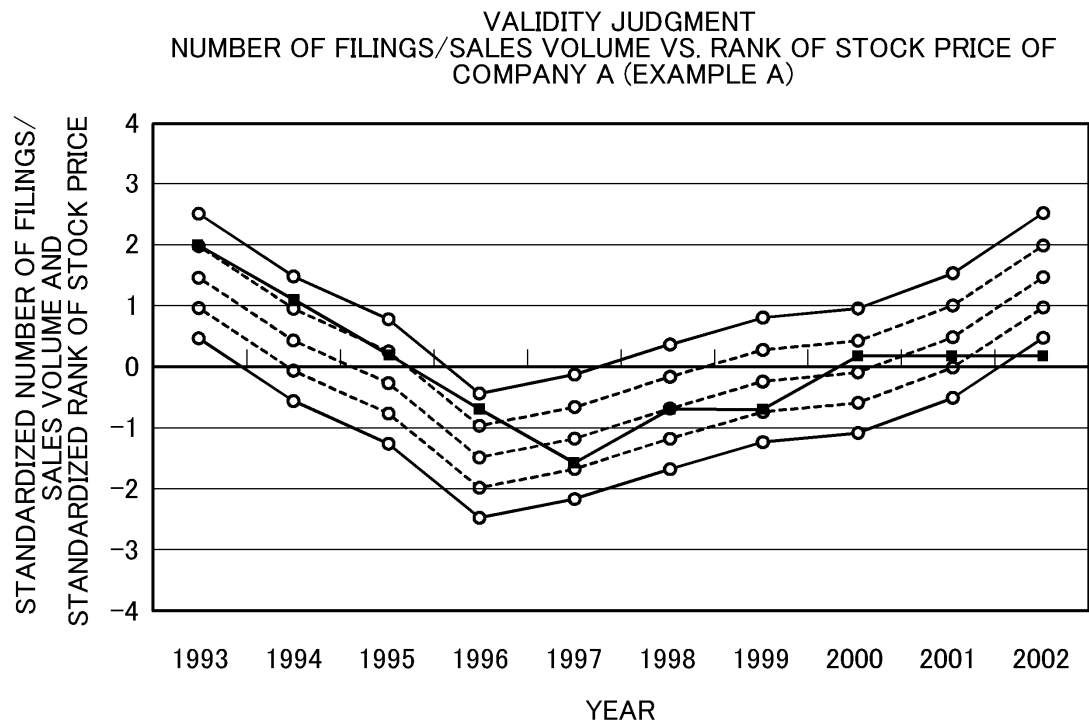


FIG. 27

| SCOPE OF MANAGEMENT-FINANCE AND PATENT CORRELATION VALUE $k$ (STANDARDIZED BY AVERAGE VALUE OF ALL DATA) | POSITION OF MARKET VALUE INFORMATION (STANDARDIZED BY AVERAGE VALUE OF ALL DATA) | OVERLAP SCORE |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------|
| $+\sigma < k$                                                                                            | $t$                                                                              | 0             |
| $+(1/2)\sigma < k \leq +\sigma$                                                                          | $t$                                                                              | 0.5           |
| $0 < k \leq +(1/2)\sigma$                                                                                | $t$                                                                              | 1             |
| $k=0$                                                                                                    | $t$                                                                              | 1             |
| $-(1/2)\sigma \leq k < 0$                                                                                | $t$                                                                              | 1             |
| $-\sigma \leq k < -(1/2)\sigma$                                                                          | $t$                                                                              | 0.5           |
| $k < -\sigma$                                                                                            | $t$                                                                              | 0             |

FIG. 28

| OVERLAP SCORE                  | EVALUATION RESULT OF VALIDITY |
|--------------------------------|-------------------------------|
| 0.7 OR MORE UP TO 1.0          | VALID                         |
| MORE THAN 0.3 TO LESS THAN 0.7 | DIFFICULT TO SAY              |
| 0.3 OR LESS DOWN TO 0.0        | NOT VALID                     |

FIG. 29

| SCORE OBTAINED BY MARKET<br>VALUE INFORMATION CURVE | EVALUATION RESULT OF VALIDITY |
|-----------------------------------------------------|-------------------------------|
| 0.7 OR MORE UP TO 1.0                               | VALID                         |
| MORE THAN 0.3 TO LESS THAN 0.7                      | DIFFICULT TO SAY              |
| 0.3 OR LESS DOWN TO 0.0                             | NOT VALID                     |

FIG. 30

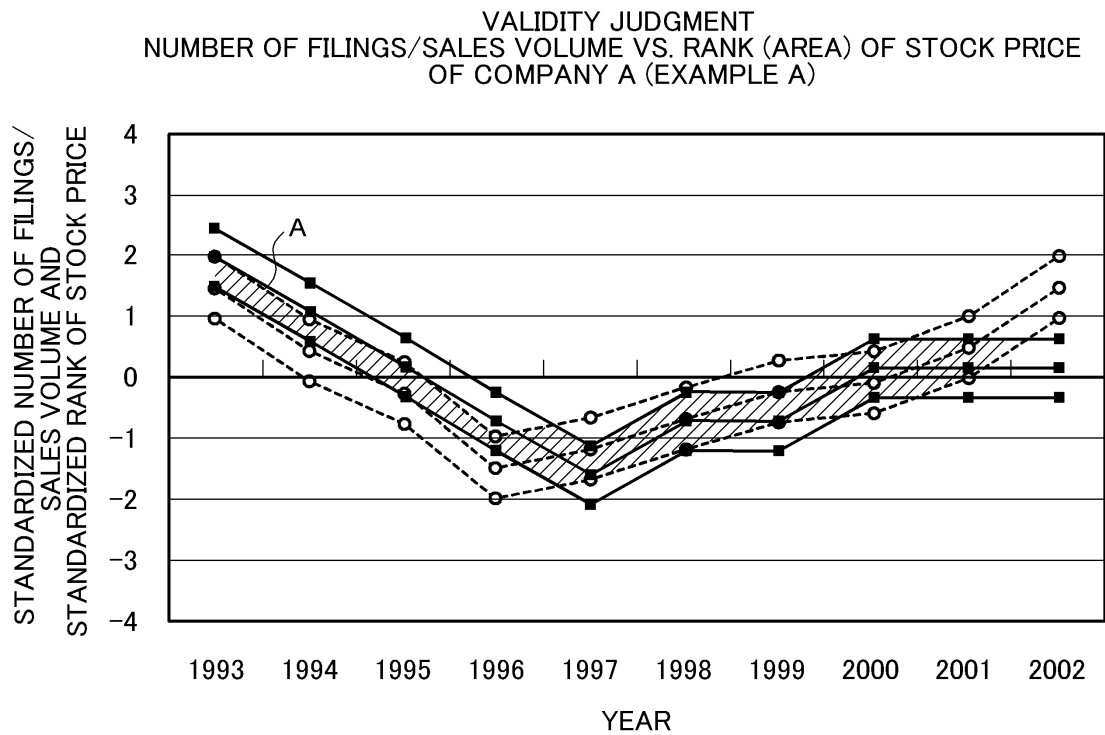


FIG. 31

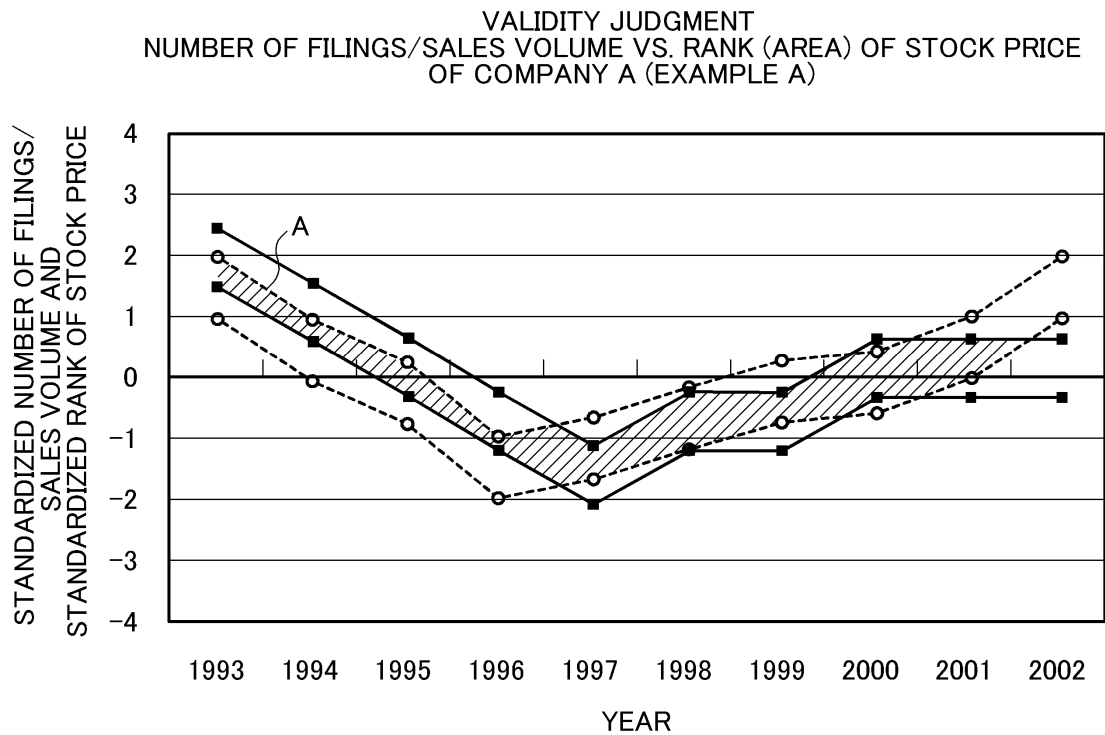


FIG. 32

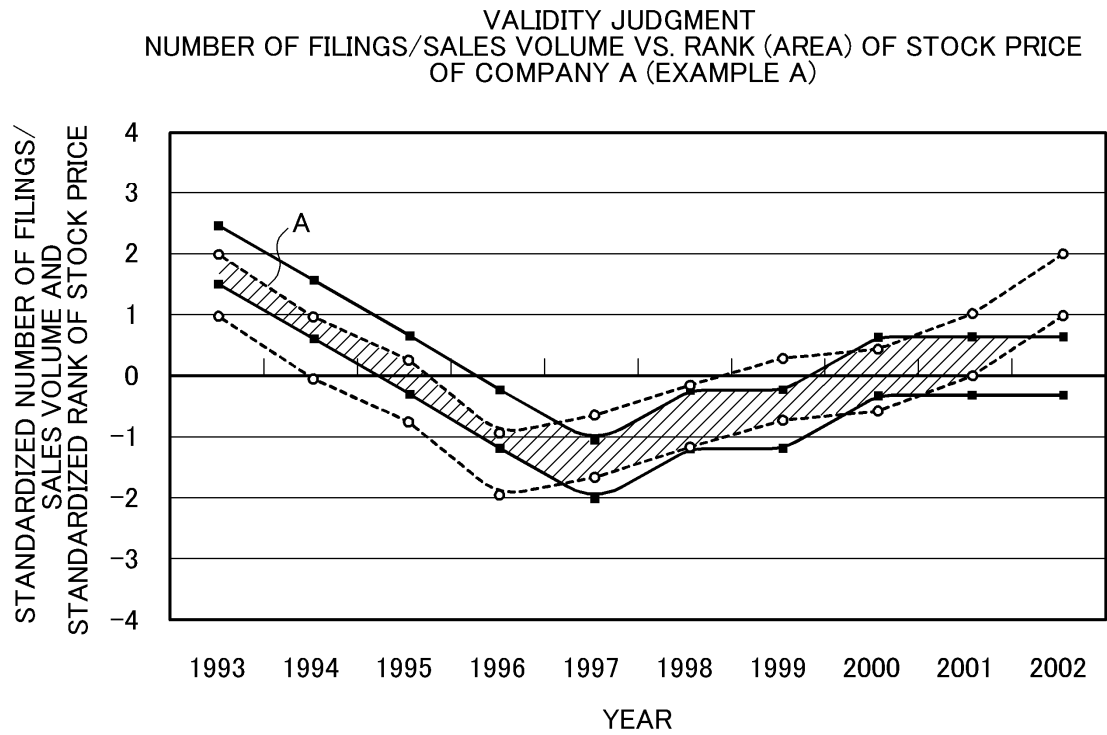


FIG. 33

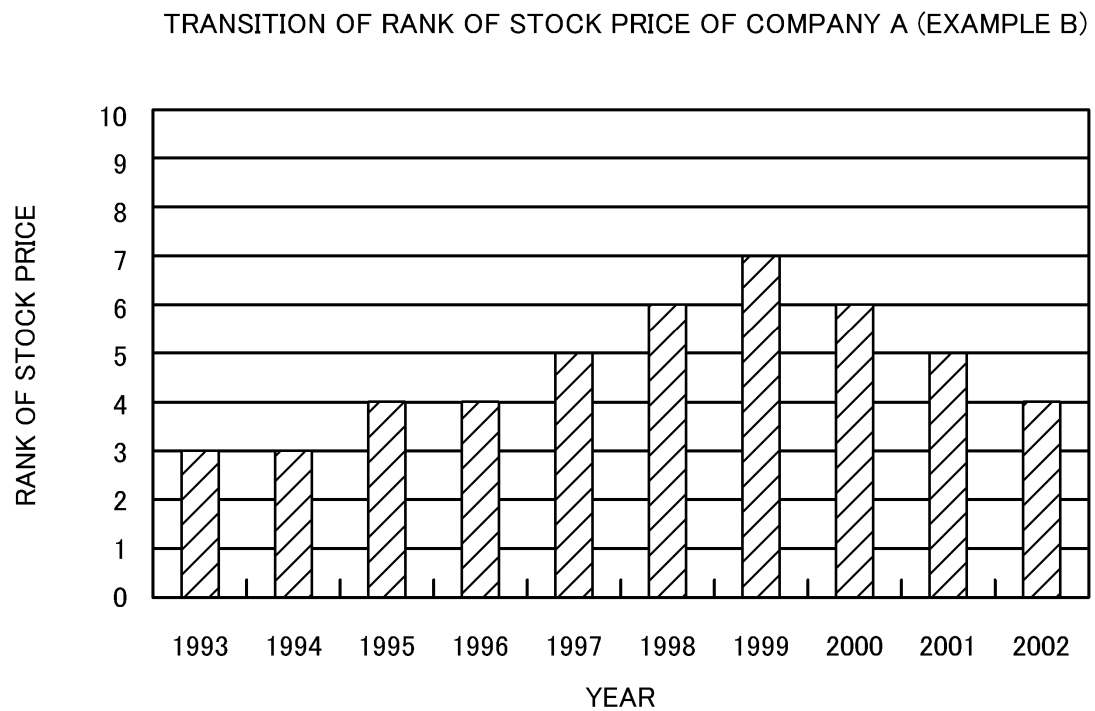


FIG. 34

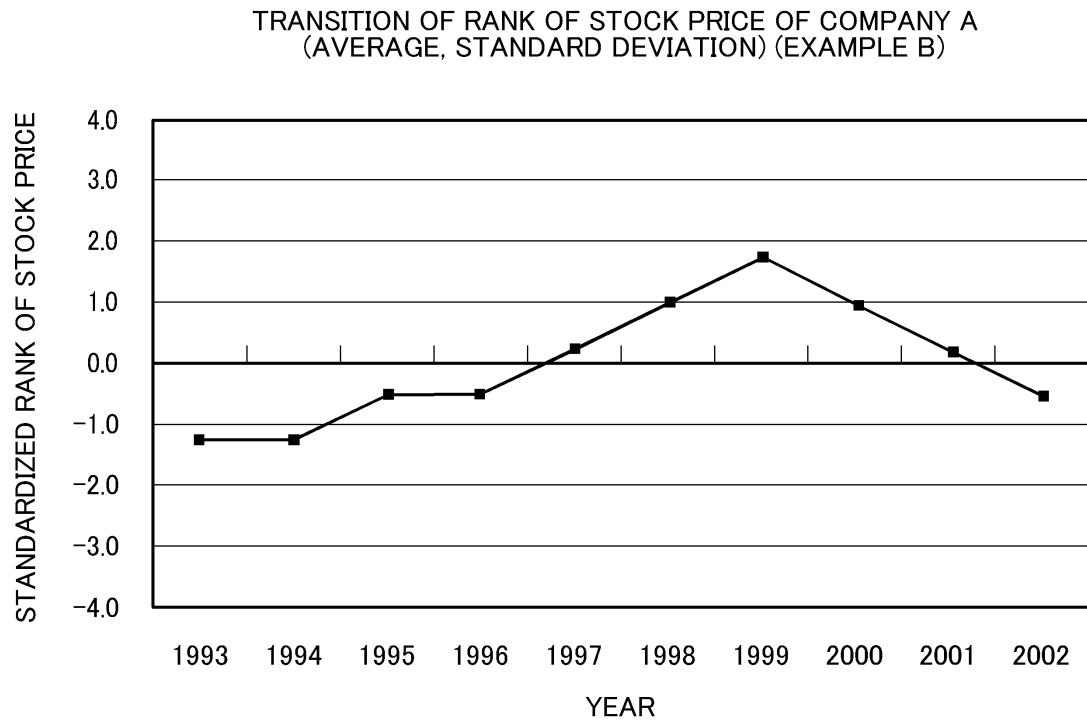


FIG. 35

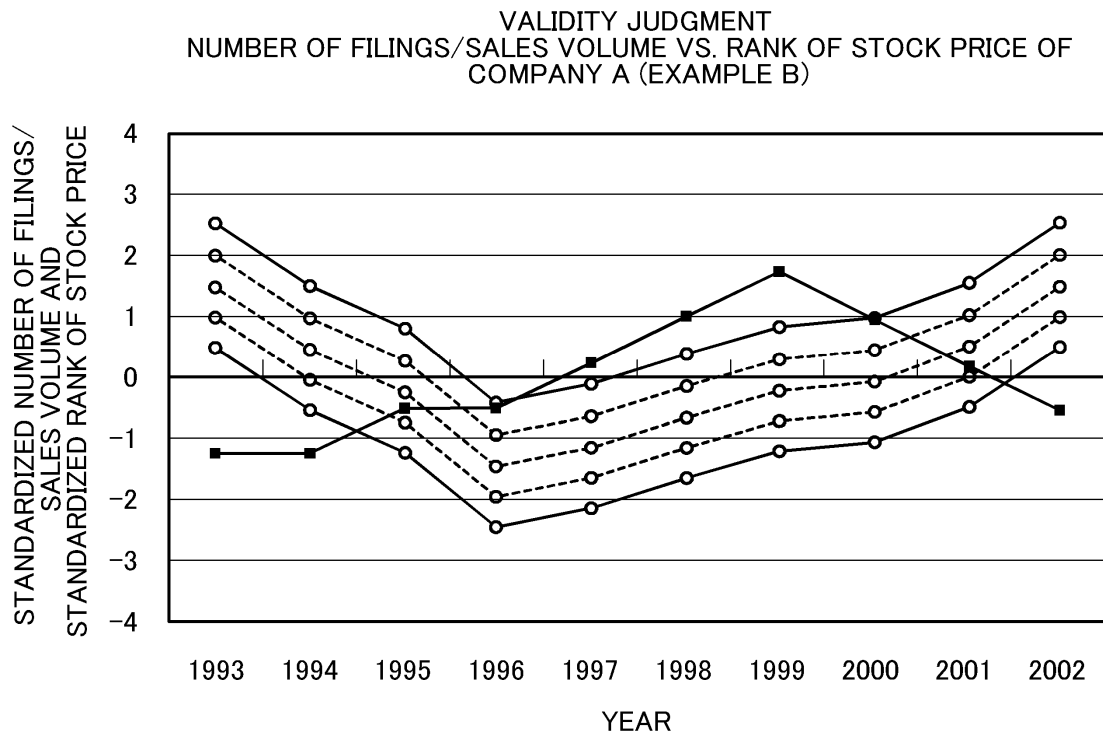


FIG. 36

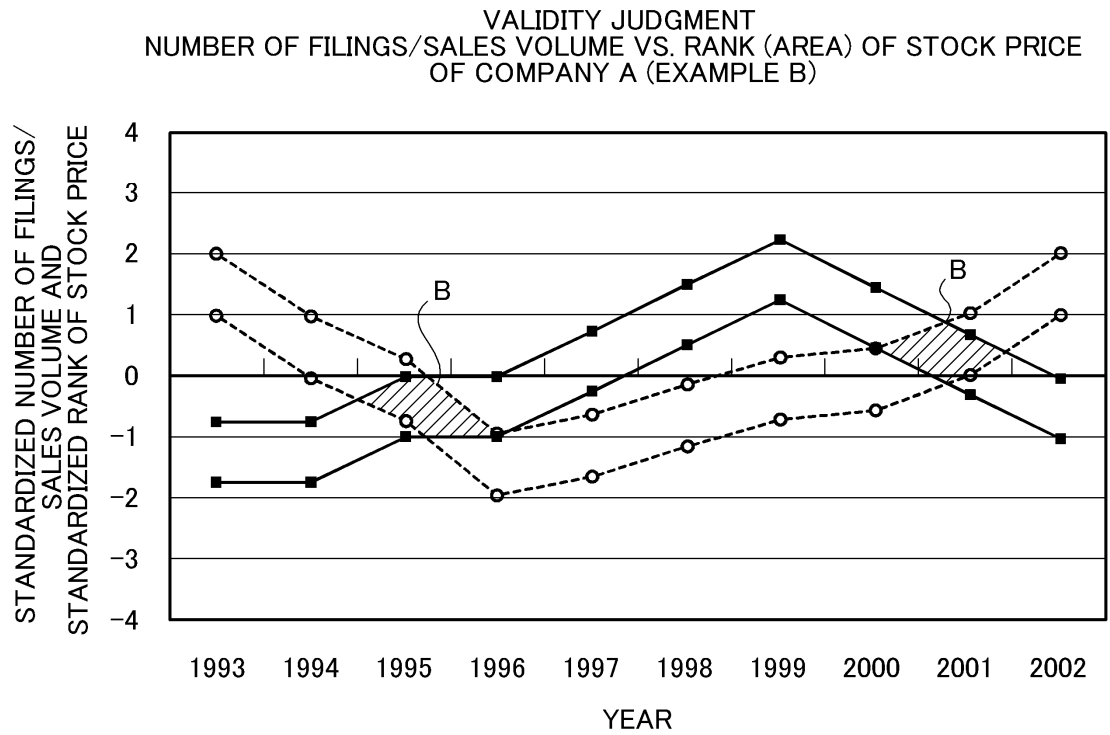


FIG. 37

RANK CALCULATION TABLE OF HUMAN CAPITAL

| BREAKDOWN OF HUMAN CAPITAL          | EVALUATION RANK | RANK STANDARDIZATION (-5) | WEIGHT | WEIGHTED RANK |
|-------------------------------------|-----------------|---------------------------|--------|---------------|
| EVALUATION OF NUMBER OF EMPLOYEES   | 7               | 2                         | 1      | 2             |
| ABILITY OF HUMAN RESOURCES          | 7               | 2                         | 2.5    | 5             |
| MOTIVATION OF HUMAN RESOURCES       | 5               | 0                         | 1      | 0             |
| LEADERSHIP OF TOP MANAGEMENT        | 3               | -2                        | 2      | -4            |
| RELIABILITY                         | 3               | -2                        | 1      | -2            |
| TOTAL                               |                 |                           | 7.5    | 1             |
| RANK (CALCULATION) OF HUMAN CAPITAL |                 |                           |        | 0.133         |

FIG. 38

RANK CALCULATION TABLE OF HIDDEN ASSETS

| BREAKDOWN OF HIDDEN ASSETS          | EVALUATION RANK | RANK STANDARDIZATION (-5) | WEIGHT | WEIGHTED RANK |
|-------------------------------------|-----------------|---------------------------|--------|---------------|
| FINANCIAL ASSETS                    | 7               | 2                         | 3      | 6             |
| ASSET-IMPAIRMENT ACCOUNTING         | 6               | 1                         | 1      | 1             |
| MARKET VALUE CLAIMS                 | 4               | -1                        | 1      | -1            |
| HUMAN CAPITAL                       | 5.133           | 0.133                     | 2      | 0.266         |
| ORGANIZATIONAL CAPITAL              | 8               | 3                         | 1      | 3             |
| RELATED CAPITAL                     | 7               | 2                         | 2.5    | 5             |
| TOTAL                               |                 |                           | 10.5   | 14.266        |
| RANK (CALCULATION) OF HIDDEN ASSETS |                 |                           |        | 1.359         |

FIG. 39

TRANSITION OF RANK OF HIDDEN ASSETS OF COMPANY B

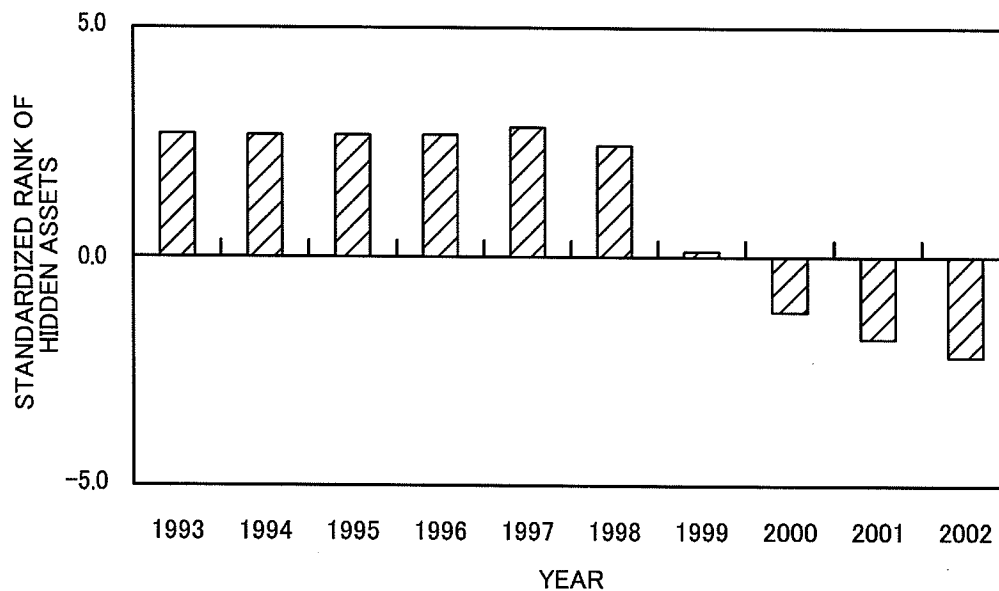


FIG. 40

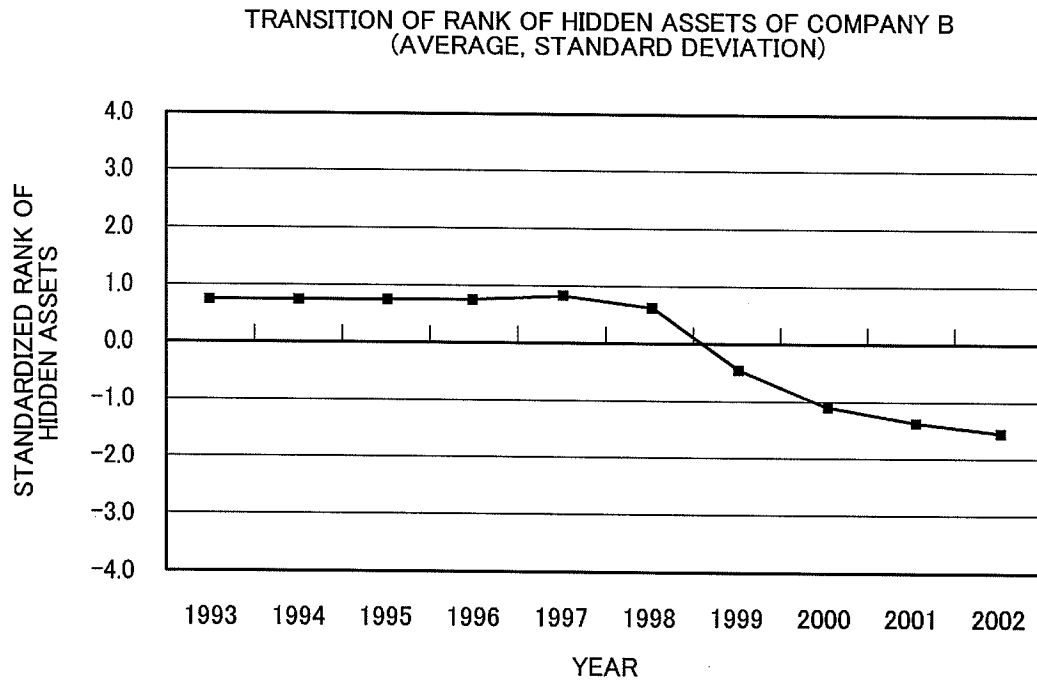


FIG. 41

Acquire Correlation between Spread of (a) Management-Finance Information and Spread of (b) Patent Information

| Transition of Correlation Value between Management-Finance Information and Patent Information                                   |                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| (A) Transition of Correlation Value between Management-Finance Information and Patent Information (Application Related Matters) | (B) Transition of Correlation Value between Management-Finance Information and Patent Information (Registration Related Matters) |
| Transition of number of filings per employee                                                                                    | Transition of number of registrations per employee                                                                               |
| Transition of average number of claims filed per employee                                                                       | Transition of average number of claims registered per employee                                                                   |
| Transition of number of filings to research and development expenses ratio                                                      | Transition of number of registrations to research and development expenses ratio                                                 |
| Transition of number of filings to sales volume ratio                                                                           | Transition of number of registrations to sales volume ratio                                                                      |
| Transition of number of filings to sales profit ratio                                                                           | Transition of number of registrations to sales profit ratio                                                                      |
| Transition of number of filings to operating profit ratio                                                                       | Transition of number of registrations to operating profit ratio                                                                  |
| Transition of number of filings to gross operating profit ratio                                                                 | Transition of number of registrations to gross operating profit ratio                                                            |
| Transition of average number of claims filed to research and development expenses ratio                                         | Transition of average number of claims registered to research and development expenses ratio                                     |
| Transition of average number of claims filed to sales volume ratio                                                              | Transition of average number of claims registered to sales volume ratio                                                          |
| Transition of average number of claims filed to sales profit ratio                                                              | Transition of average number of claims registered to sales profit ratio                                                          |
| Transition of average number of claims filed to operating profit ratio                                                          | Transition of average number of claims registered to operating profit ratio                                                      |
| Transition of average number of claims filed to gross operating profit ratio                                                    | Transition of average number of claims registered to gross operating profit ratio                                                |
| Transition of average years spent on examination requests to research and development expenses ratio                            | Transition of average years required for registration to research and development expenses ratio                                 |
| Transition of average years spent on examination requests to sales volume ratio                                                 | Transition of average years required for registration to sales volume ratio                                                      |
| Transition of average years spent on examination requests to sales profit ratio                                                 | Transition of average years required for registration to sales profit ratio                                                      |
| Transition of average years spent on examination requests to operating profit ratio                                             | Transition of average years required for registration to operating profit ratio                                                  |
| Transition of average years spent on examination requests to gross operating profit ratio                                       | Transition of average years required for registration to gross operating profit ratio                                            |
| Transition of average number of inventors in application to research and development expenses ratio                             | Transition of average number of inventors in registration to research and development expenses ratio                             |
| Transition of average number of inventors in application to sales volume ratio                                                  | Transition of average number of inventors in registration to sales volume ratio                                                  |
| Transition of average number of inventors in application to sales profit ratio                                                  | Transition of average number of inventors in registration to sales profit ratio                                                  |
| Transition of average number of inventors in application to operating profit ratio                                              | Transition of average number of inventors in registration to operating profit ratio                                              |
| Transition of average number of inventors in application to gross operating profit ratio                                        | Transition of average number of inventors in registration to gross operating profit ratio                                        |
| Transition of number of filings to research and development expenses (in each country) ratio                                    | Transition of number of registrations to research and development expenses (in each country) ratio                               |
| Transition of number of filings to sales volume (in each country) ratio                                                         | Transition of number of registrations to sales volume (in each country) ratio                                                    |
| Transition of number of filings to sales profit (in each country) ratio                                                         | Transition of number of registrations to sales profit (in each country) ratio                                                    |
| Transition of number of filings to operating profit (in each country) ratio                                                     | Transition of number of registrations to operating profit (in each country) ratio                                                |
| Transition of number of filings to gross operating profit (in each country) ratio                                               | Transition of number of registrations to gross operating profit (in each country) ratio                                          |
| Transition of average number of claims filed to research and development expenses (in each country) ratio                       | Transition of average number of claims registered to research and development expenses (in each country) ratio                   |
| Transition of average number of claims filed to sales volume (in each country) ratio                                            | Transition of average number of claims registered to sales volume (in each country) ratio                                        |
| Transition of average number of claims filed to sales profit (in each country) ratio                                            | Transition of average number of claims registered to sales profit (in each country) ratio                                        |
| Transition of average number of claims filed to operating profit (in each country) ratio                                        | Transition of average number of claims registered to operating profit (in each country) ratio                                    |
| Transition of average number of claims filed to gross operating profit (in each country) ratio                                  | Transition of average number of claims registered to gross operating profit (in each country) ratio                              |

[illegible]

FIG. 43

### Judge validity of enterprise value by comparing correlation value between management-finance information and patent information with market value information

[illegible]

FIG. 44

Judge validity of enterprise value by comparing correlation value between management-finance information and patent information with market value information

[illegible]

[illegible]

FIG. 46

Judge validity of enterprise value by comparing correlation value between management-finance information and patent information with market value information

[illegible]

[illegible]