

FIG. 1

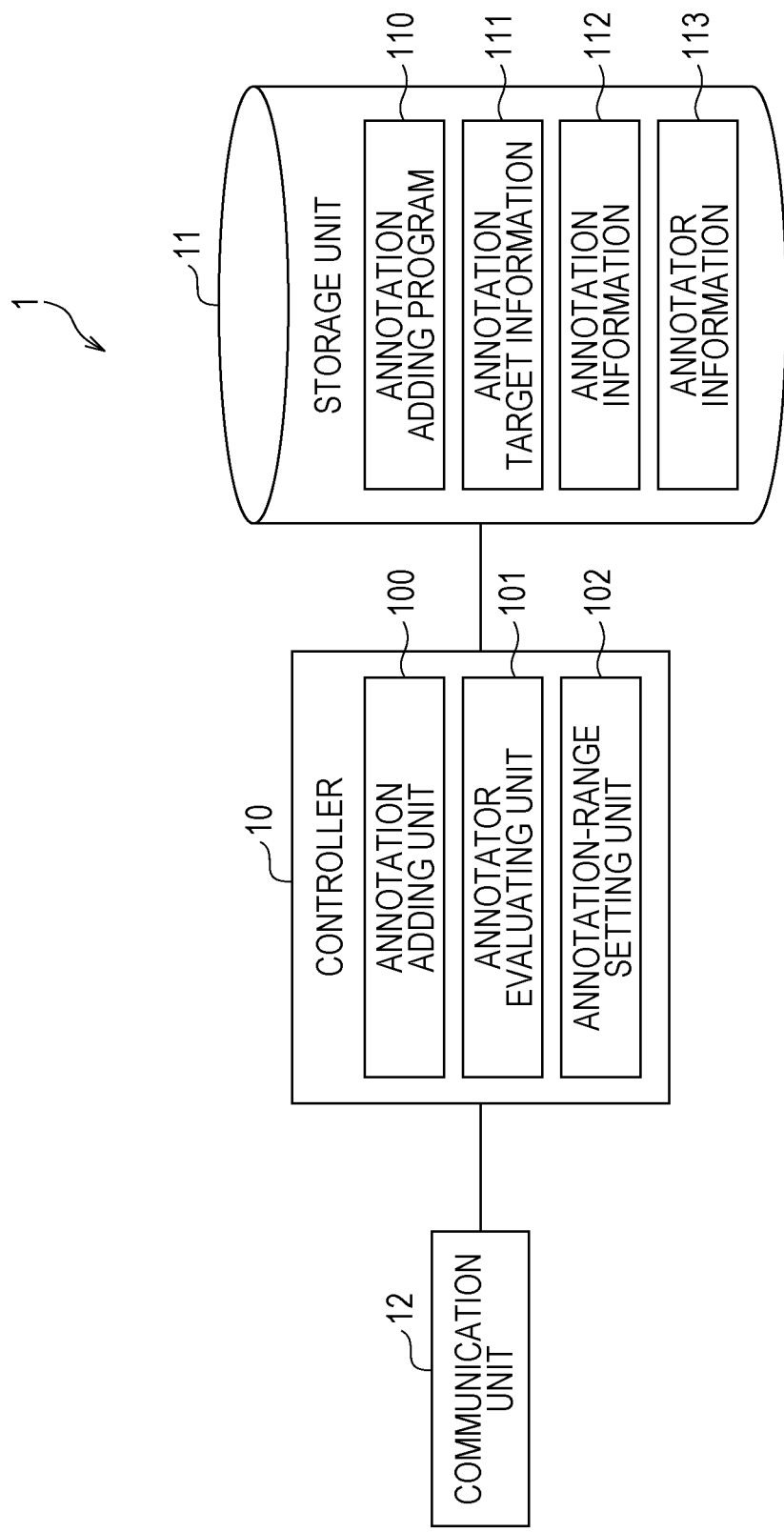


FIG. 2

| 111a                                  |   | 112a                   |             |          |             |
|---------------------------------------|---|------------------------|-------------|----------|-------------|
| ANNOTATION TARGET INFORMATION         |   | ANNOTATION INFORMATION |             |          |             |
| :                                     | : | :                      | :           | :        | :           |
|                                       |   | :                      | :           | :        | :           |
| GOOD WEATHER TODAY.                   |   | POSITIVE               |             | POSITIVE | NEGATIVE    |
| I DO NOT FEEL WELL TODAY.             |   | NEGATIVE               | ANNOTATOR A | NEGATIVE | ANNOTATOR C |
| FOOD TASTES DELICIOUS.                |   | POSITIVE               |             | POSITIVE | POSITIVE    |
| I MUST TAKE CAR TODAY DUE TO RAIN.    |   | NEGATIVE               |             | POSITIVE | NEGATIVE    |
| I HAVE CAUGHT A COLD.                 |   | NEGATIVE               | ANNOTATOR B | NEGATIVE | ANNOTATOR D |
| I HAVE RECOVERED FROM A COLD.         |   | POSITIVE               |             | POSITIVE | POSITIVE    |
| I MET A FRIEND AFTER A LONG INTERVAL. |   | POSITIVE               |             | POSITIVE | POSITIVE    |
| :                                     | : | :                      | :           | :        | :           |

FIG. 3

113a



| ANNOTATOR | RELIABILITY | ANNOTATION-ADDING<br>RANGE |
|-----------|-------------|----------------------------|
| A         | 80%         | 1 - 3                      |
| B         | 80%         | 4 - 6                      |
| C         | 50%         | 1 - 3                      |
| D         | 60%         | 4 - 6                      |
| ⋮         | ⋮           | ⋮                          |

FIG. 4

| ANNOTATION TARGET INFORMATION<br>111b | ANNOTATION INFORMATION<br>112b |             |             |
|---------------------------------------|--------------------------------|-------------|-------------|
|                                       | ANNOTATOR A                    | ANNOTATOR B | ANNOTATOR C |
| TEACHER DATA 1                        | X                              | X           | Y           |
| TEACHER DATA 2                        | X                              | X           | Y           |
| TEACHER DATA 3                        | Y                              | Y           | Y           |
| TEACHER DATA 4                        | X                              | X           | Y           |
| ⋮                                     | 100a1 ⋮                        | 100b1 ⋮     | 100c1 ⋮     |
| TEACHER DATA T+1                      | X                              |             |             |
| TEACHER DATA T+2                      | X                              |             |             |
| TEACHER DATA T+3                      | Y                              |             |             |
| ⋮                                     | 100a2 ⋮                        | 100b2 ⋮     | ⋮           |
| TEACHER DATA U+1                      |                                |             | Y           |
| TEACHER DATA U+2                      |                                |             | X           |
| TEACHER DATA U+3                      |                                |             | X           |
|                                       |                                | 100b3       | 100c3       |

FIG. 5

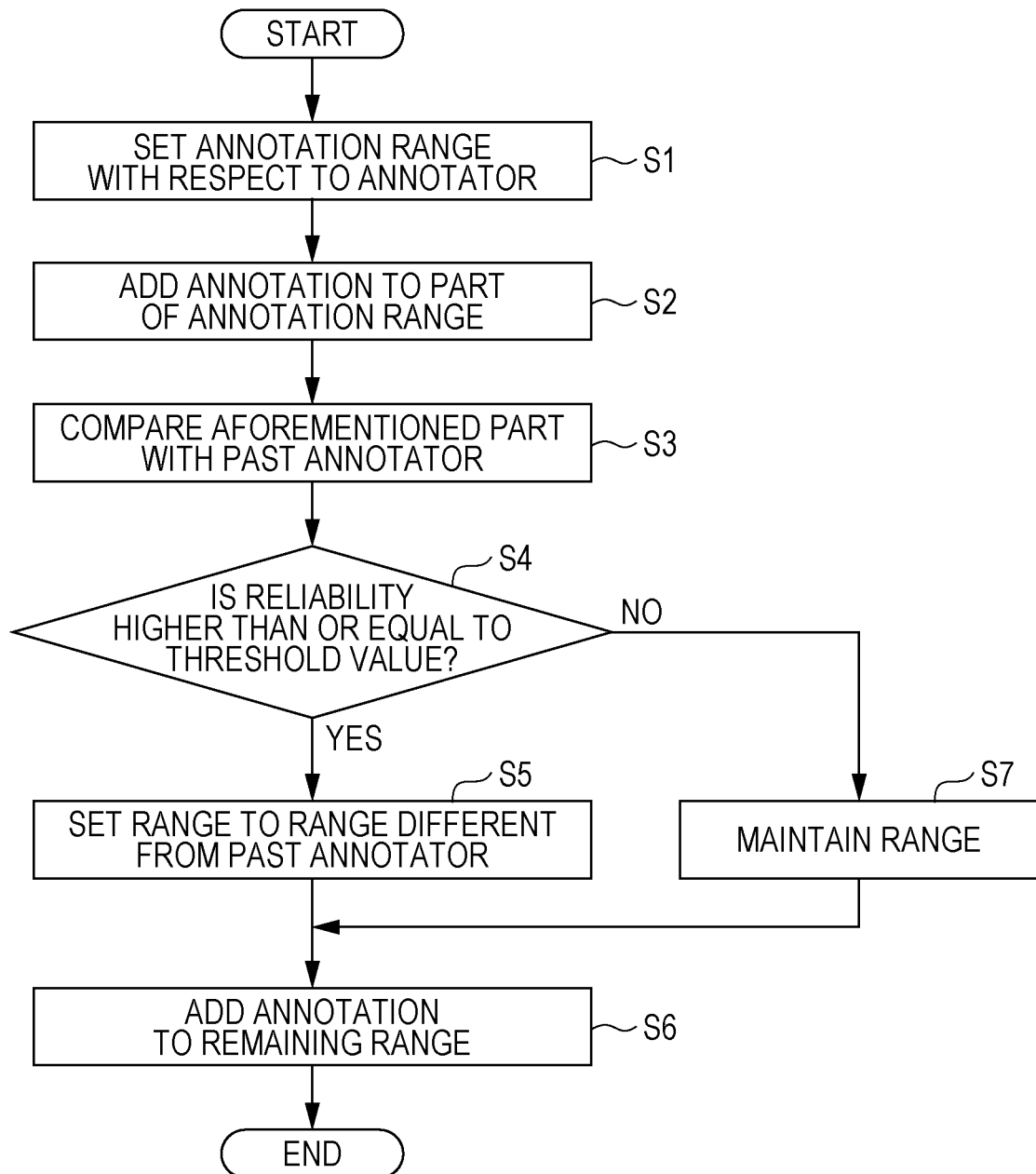


FIG. 6

113A

| ANNOTATOR | GENDER | AGE      | NATIONALITY | RESIDENCE |
|-----------|--------|----------|-------------|-----------|
| A         | MALE   | TWENTIES | JAPANESE    | JAPAN     |
| B         | MALE   | TWENTIES | JAPANESE    | JAPAN     |
| C         | MALE   | FORTIES  | JAPANESE    | AMERICA   |
| D         | FEMALE | THIRTIES | AMERICAN    | AMERICA   |
| ⋮<br>⋮    | ⋮<br>⋮ | ⋮<br>⋮   | ⋮<br>⋮      | ⋮<br>⋮    |

FIG. 7

| ANNOTATION TARGET INFORMATION | ANNOTATION INFORMATION |                   |                   |
|-------------------------------|------------------------|-------------------|-------------------|
|                               | ANNOTATOR D            | ANNOTATOR E       | ANNOTATOR F       |
| TEACHER DATA 1                | X                      | X                 | X                 |
| TEACHER DATA 2                | X                      | X                 | X                 |
| TEACHER DATA 3                | Y                      | $\textcircled{X}$ | Y                 |
| TEACHER DATA 4                | X                      | X                 | $\textcircled{Y}$ |
| $\vdots$                      | $\vdots$               | $\vdots$          | $\vdots$          |
| TEACHER DATA T+1              | X                      | X                 | X                 |
| TEACHER DATA T+2              | X                      | Y                 | Y                 |
| TEACHER DATA T+3              | Y                      | Y                 | $\textcircled{X}$ |
| $\vdots$                      | $\vdots$               | $\vdots$          | $\vdots$          |

FIG. 8

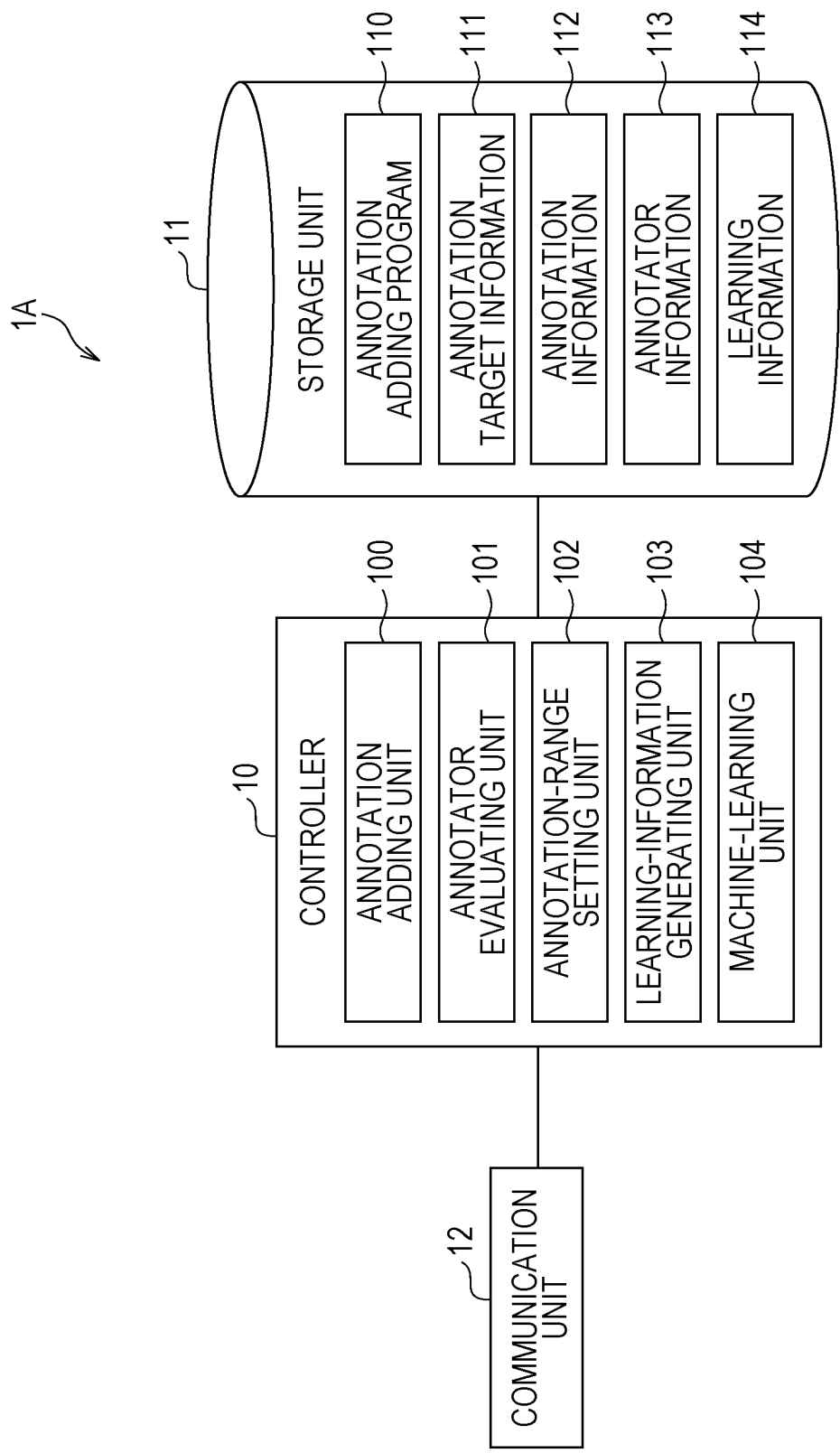


FIG. 9

114a

| ANNOTATION | ANNOTATOR | RELIABILITY | ANNOTATION TARGET INFORMATION                                    |
|------------|-----------|-------------|------------------------------------------------------------------|
| NEGATIVE   | A         | 80%         | I MAY HAVE CAUGHT A COLD.                                        |
| NEGATIVE   | B         | 50%         | I MAY HAVE CAUGHT A COLD.                                        |
| NEGATIVE   | C         | 60%         | I MAY HAVE CAUGHT A COLD.                                        |
| NEGATIVE   | F         | 50%         | I MAY HAVE CAUGHT A COLD.                                        |
| POSITIVE   | D         | 95%         | I MET A FRIEND AFTER A LONG INTERVAL.<br>THE FRIEND LOOKED FINE. |