

FIG. 1

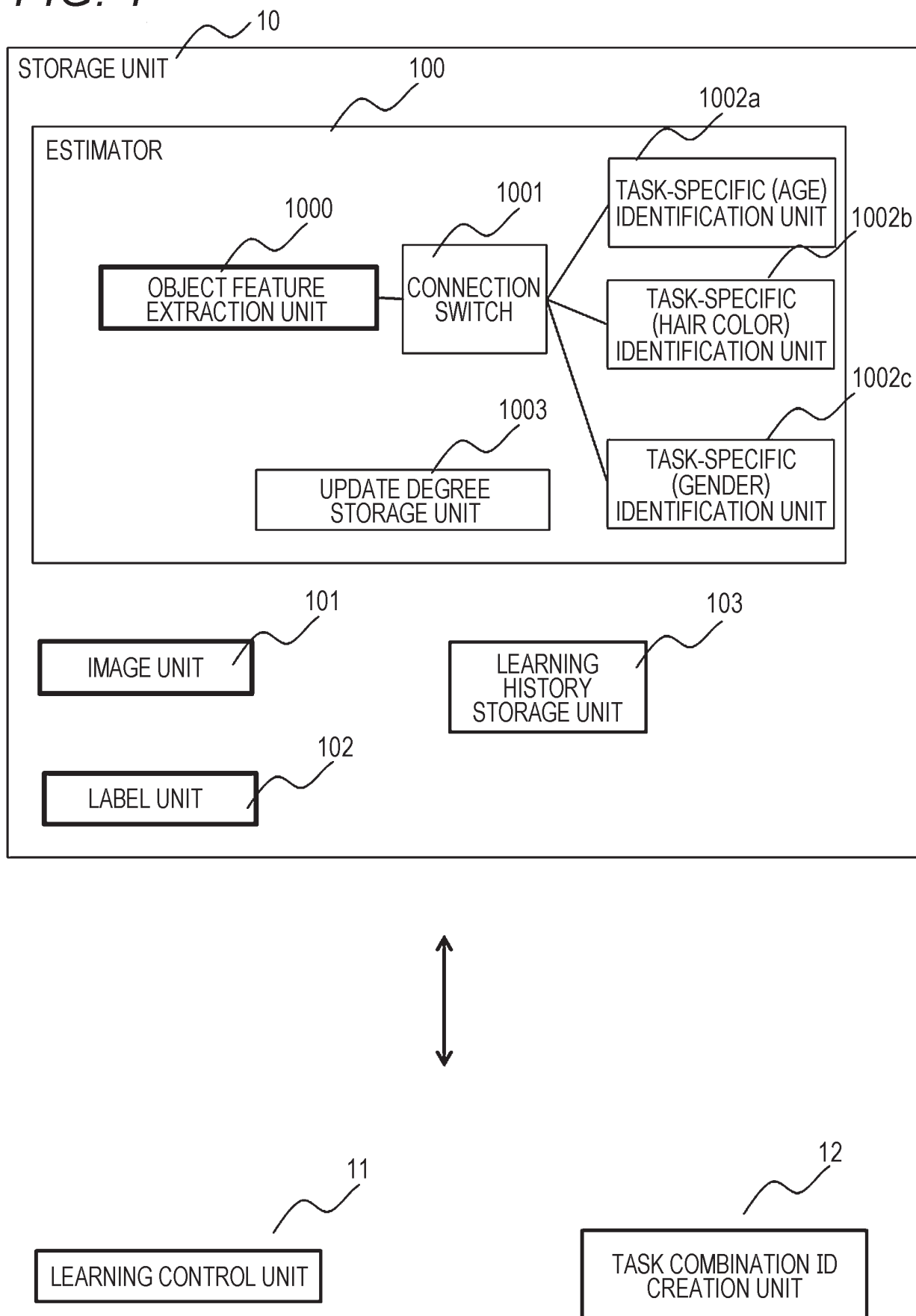


FIG. 2

102

TASK COMBINATION ID	IMAGE NAME	TASK (AGE) LABEL	TASK (HAIR COLOR) LABEL	TASK (GENDER) LABEL
1	IMAGE 1-1	53 YEARS OLD	X	MALE
...	...	...	...	...
1	IMAGE 1-10	37 YEARS OLD	X	FEMALE
2	IMAGE 2-1	X	WHITE	MALE
...	...	...	...	...
2	IMAGE 2-20	X	BROWN	FEMALE
3	IMAGE 2-10	X	X (DATA CORRUPTION)	FEMALE

2a

2b

2c

FIG. 3

103

	TASK COMBINATION ID	TASK LOSS (AGE)	TASK LOSS (HAIR COLOR)	TASK LOSS (GENDER)
FIRST TIME	1	0.4	×	0.8
SECOND TIME	2	×	0.7	0.5
THIRD TIME	1	0.9	×	0.1
...	...	...	...	...

FIG. 4

1001

TASK ID	1 (AGE)	2 (HAIR COLOR)	3 (GENDER)
CONNECTION	1	○	1

FIG. 5

1003

TARGET TASK	TASK-SPECIFIC IDENTIFICATION UNIT (AGE)	TASK-SPECIFIC IDENTIFICATION UNIT (HAIR COLOR)	TASK-SPECIFIC IDENTIFICATION UNIT (GENDER)
DEGREE	0.5	0	0.3

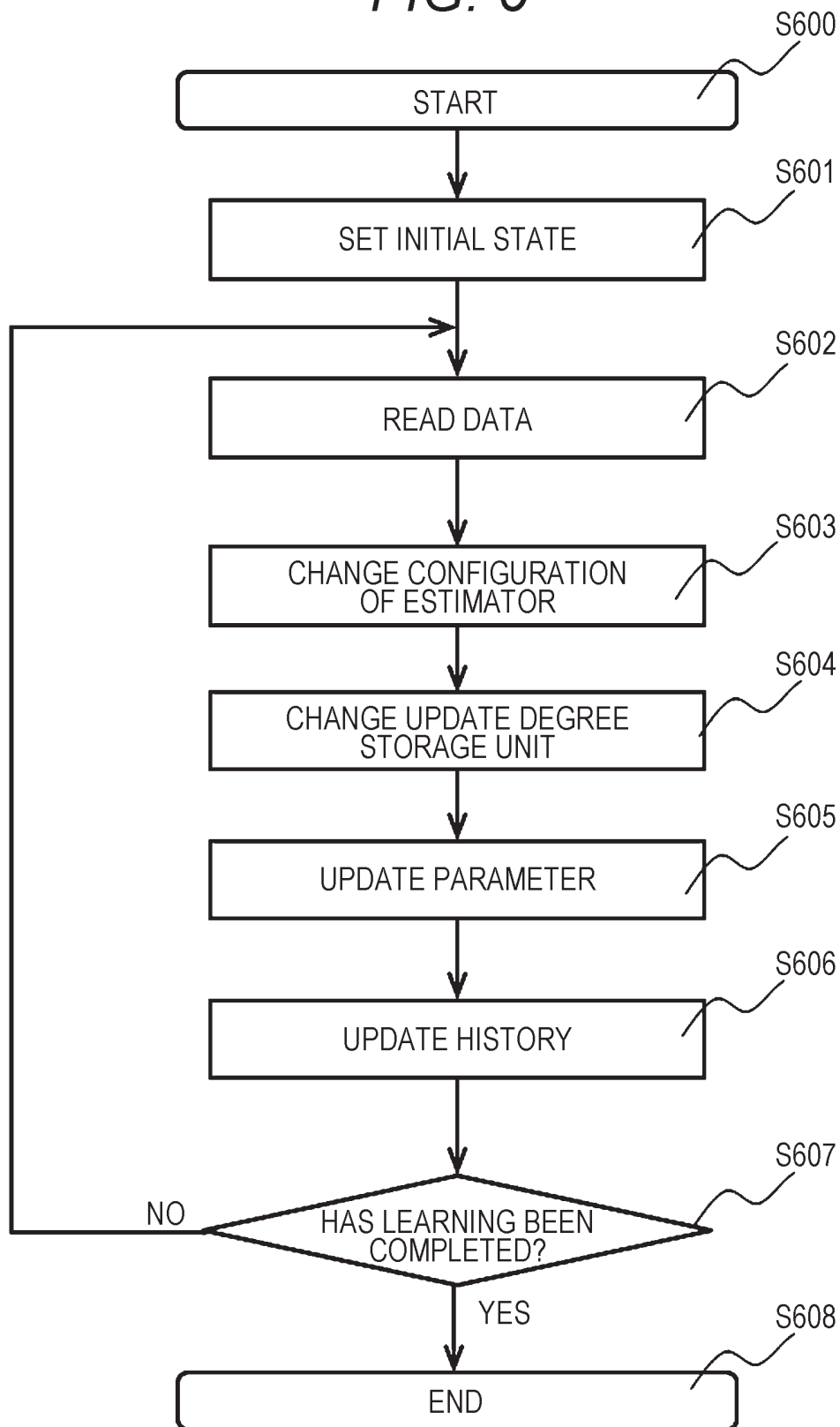
FIG. 6

FIG. 7

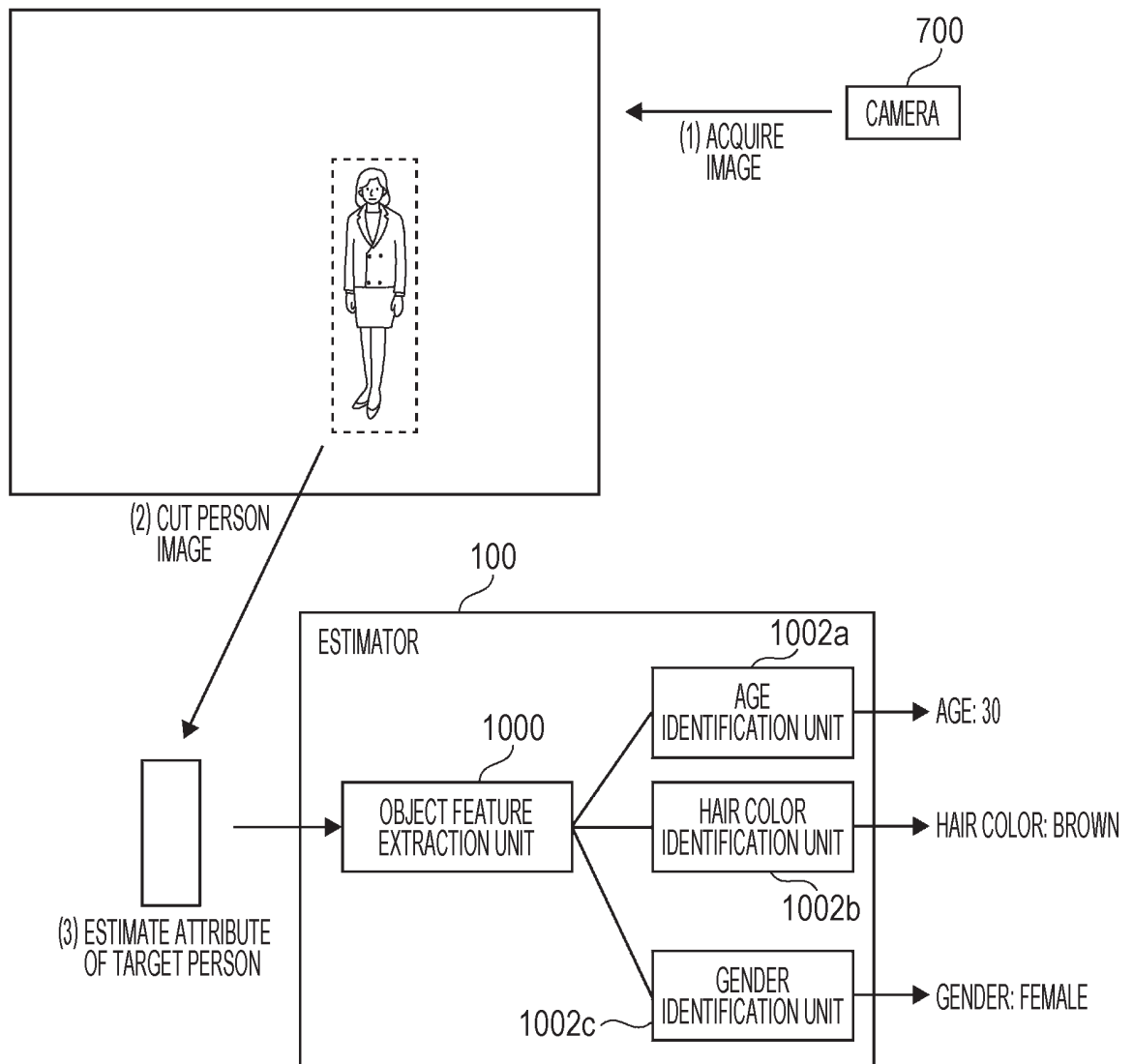


FIG. 8

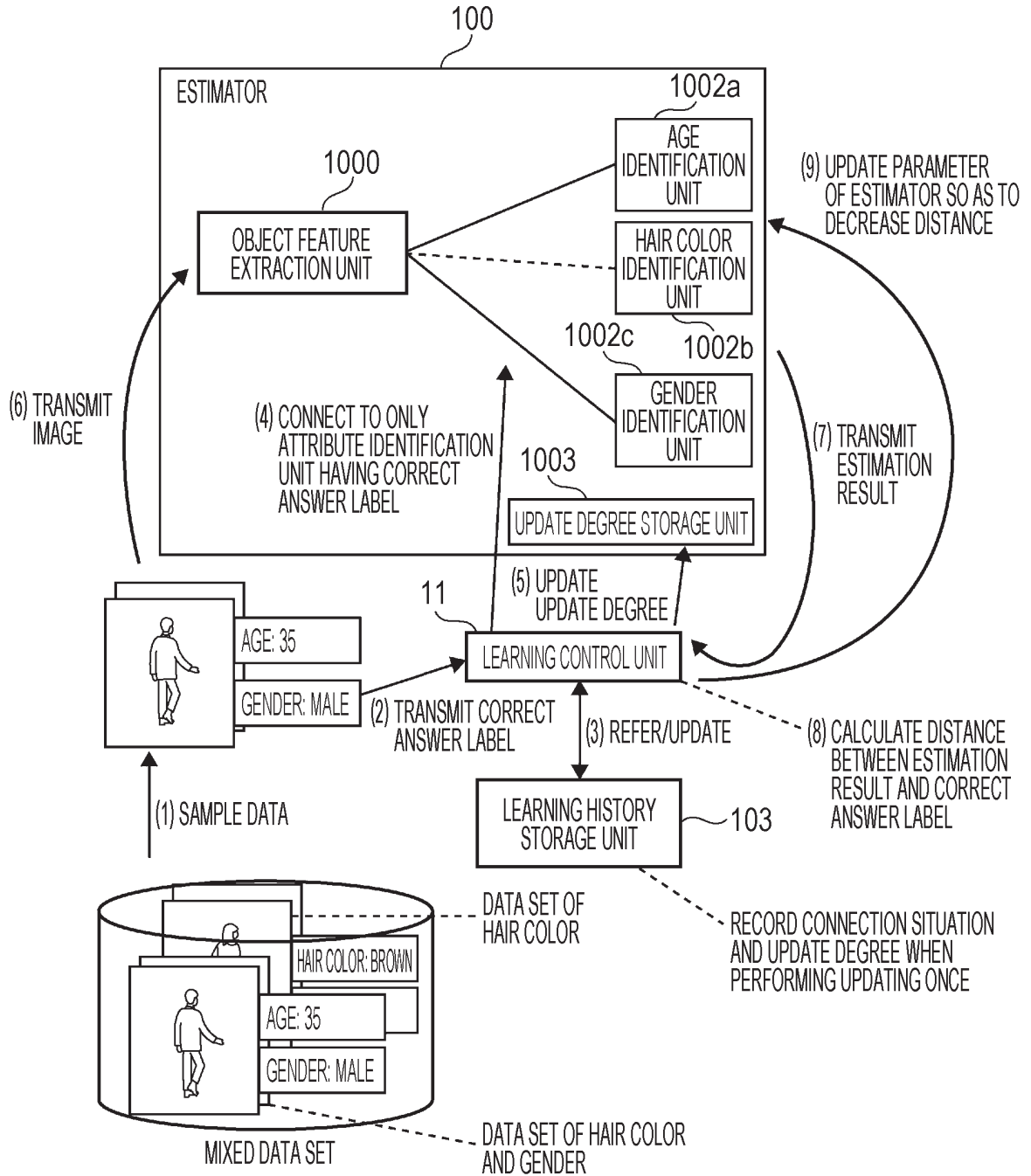


FIG. 9

101

9a

9b

IMAGE NAME	IMAGE DATA
IMAGE 1-1	DATA OF IMAGE 1-1
...	...
IMAGE 1-10	DATA OF IMAGE 1-10
IMAGE 2-1	DATA OF IMAGE 2-1
...	...
IMAGE 2-20	DATA OF IMAGE 2-20
...	...