

(12) United States Patent
Toyota

(10) Patent No.: US 6,452,348 B1
(45) Date of Patent: Sep. 17, 2002

(54) ROBOT CONTROL DEVICE, ROBOT CONTROL METHOD AND STORAGE MEDIUM

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(73) Assignee: Sony Corporation, Tokyo (JP)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/724,988

(22) Filed: Nov. 28, 2000

(30) Foreign Application Priority Data

Nov. 30, 1999 (JP) 11-340466

(51) Int. Cl.⁷ H02K 7/14

(52) U.S. Cl. 318/3; 318/632; 700/259; 434/308

(58) Field of Search 318/3, 632; 446/268, 446/279, 280, 298, 299, 330; 381/110; 700/258, 259; 901/46, 47; 434/308; 463/35, 39

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(57) ABSTRACT

A robot control device for controlling a robot having a substantial entertainment value is disclosed. A sensor signal processor recognizes the voice of a user, sets an association between the voice recognition result and an action of the robot, and registers the association in a behavior association table of a behavior association table memory. A behavior decision unit decides which action for the robot to take based on the behavior association table.

8 Claims, 9 Drawing Sheets

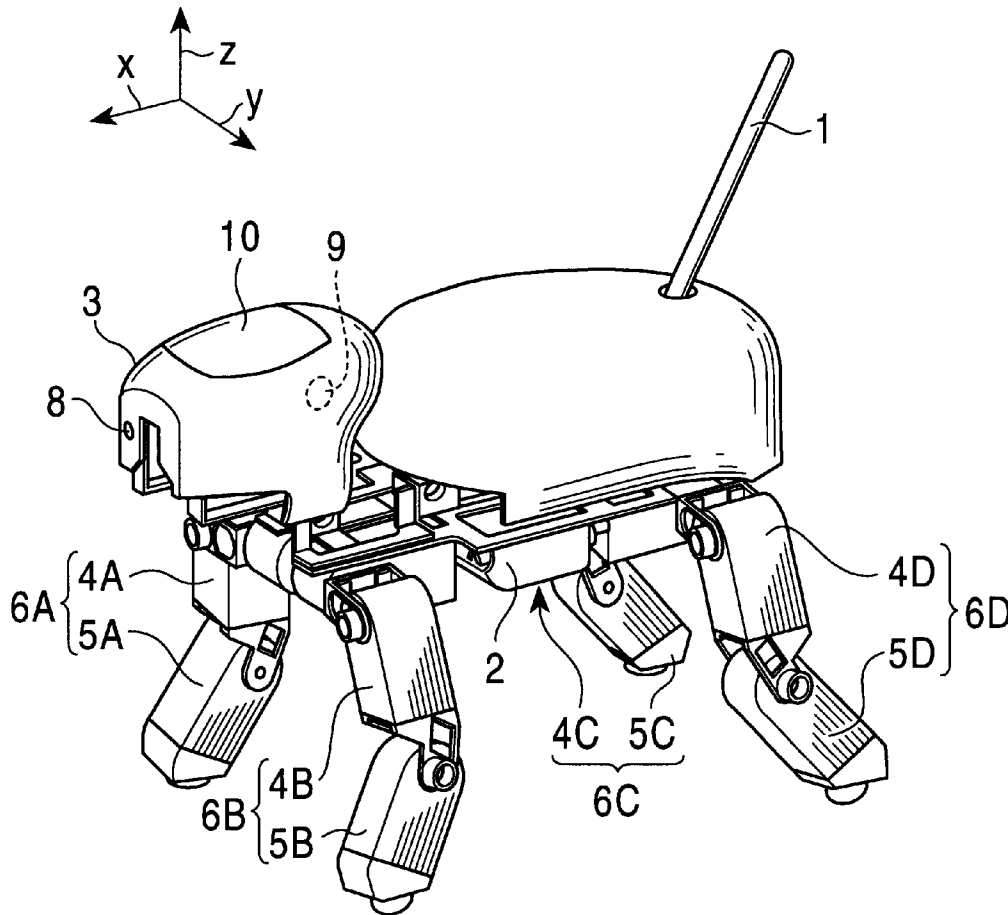


FIG. 1

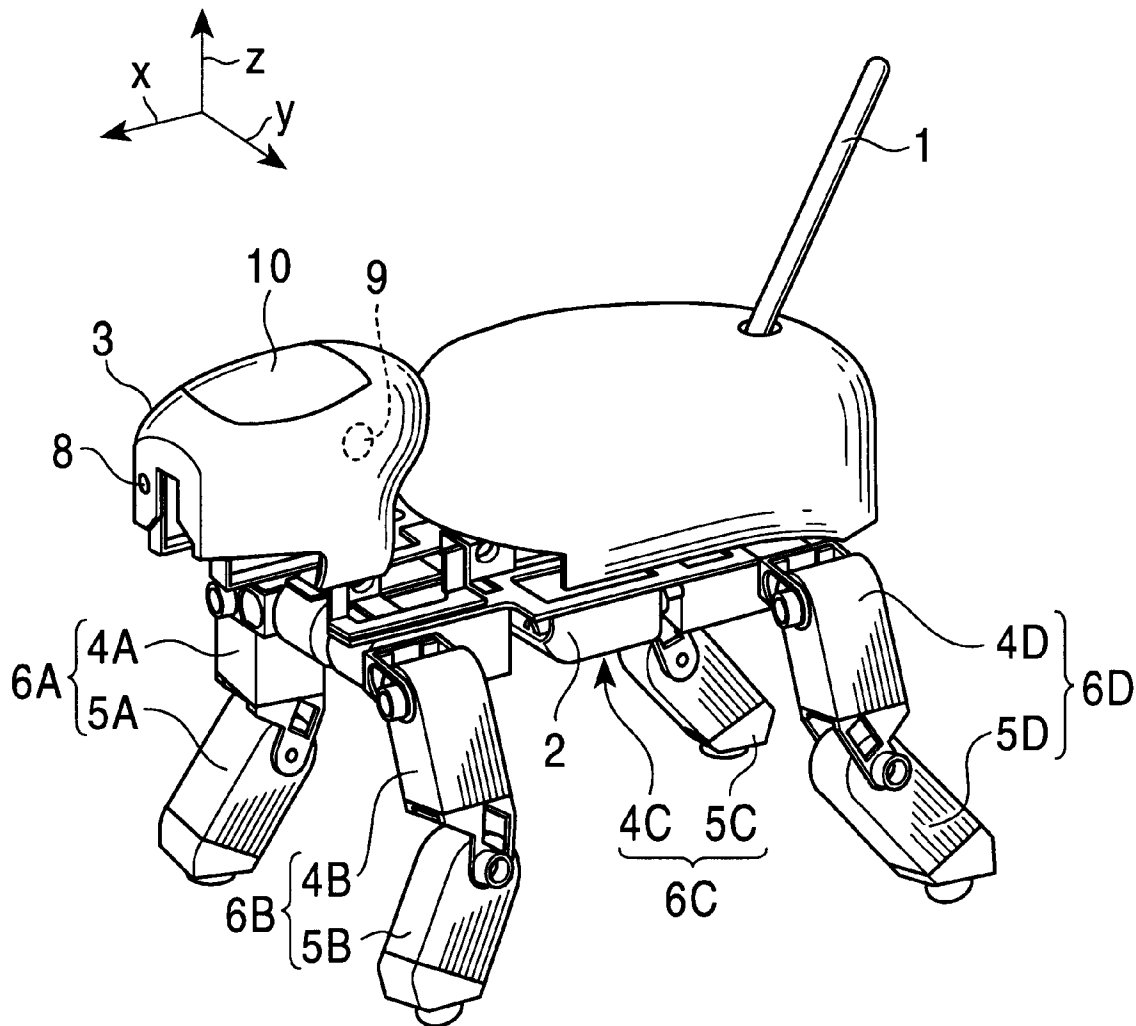


FIG. 2

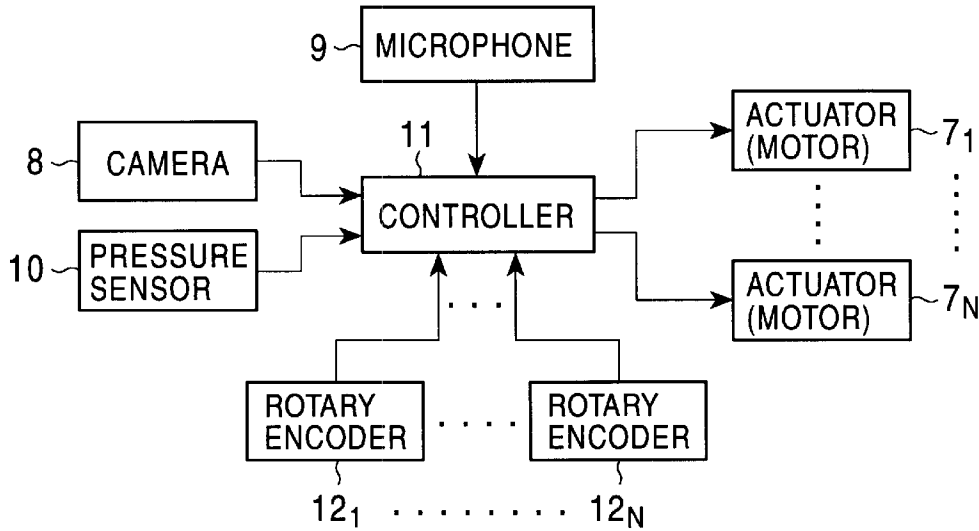


FIG. 3

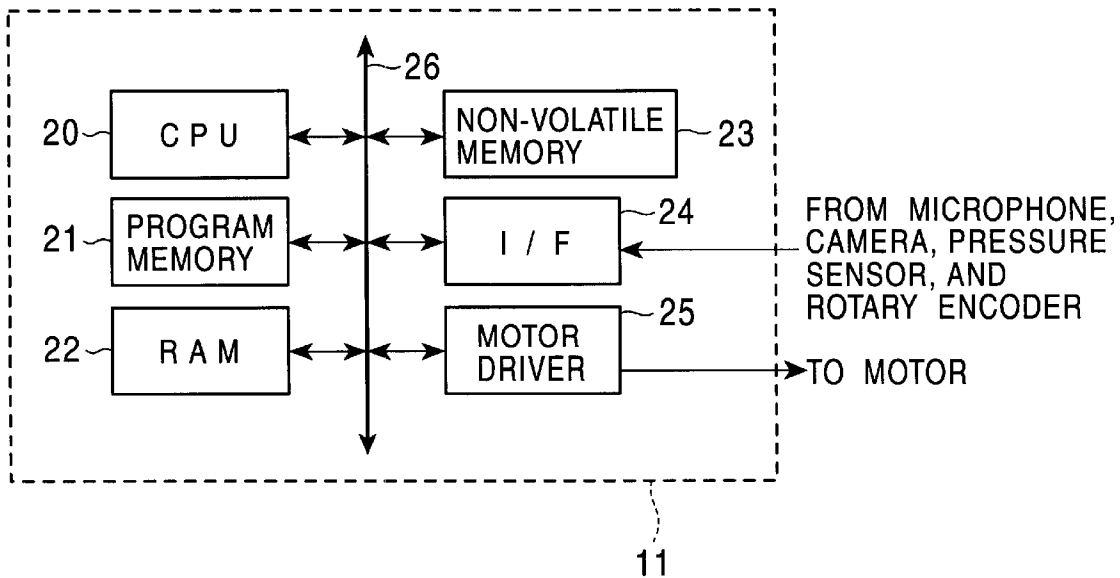


FIG. 4

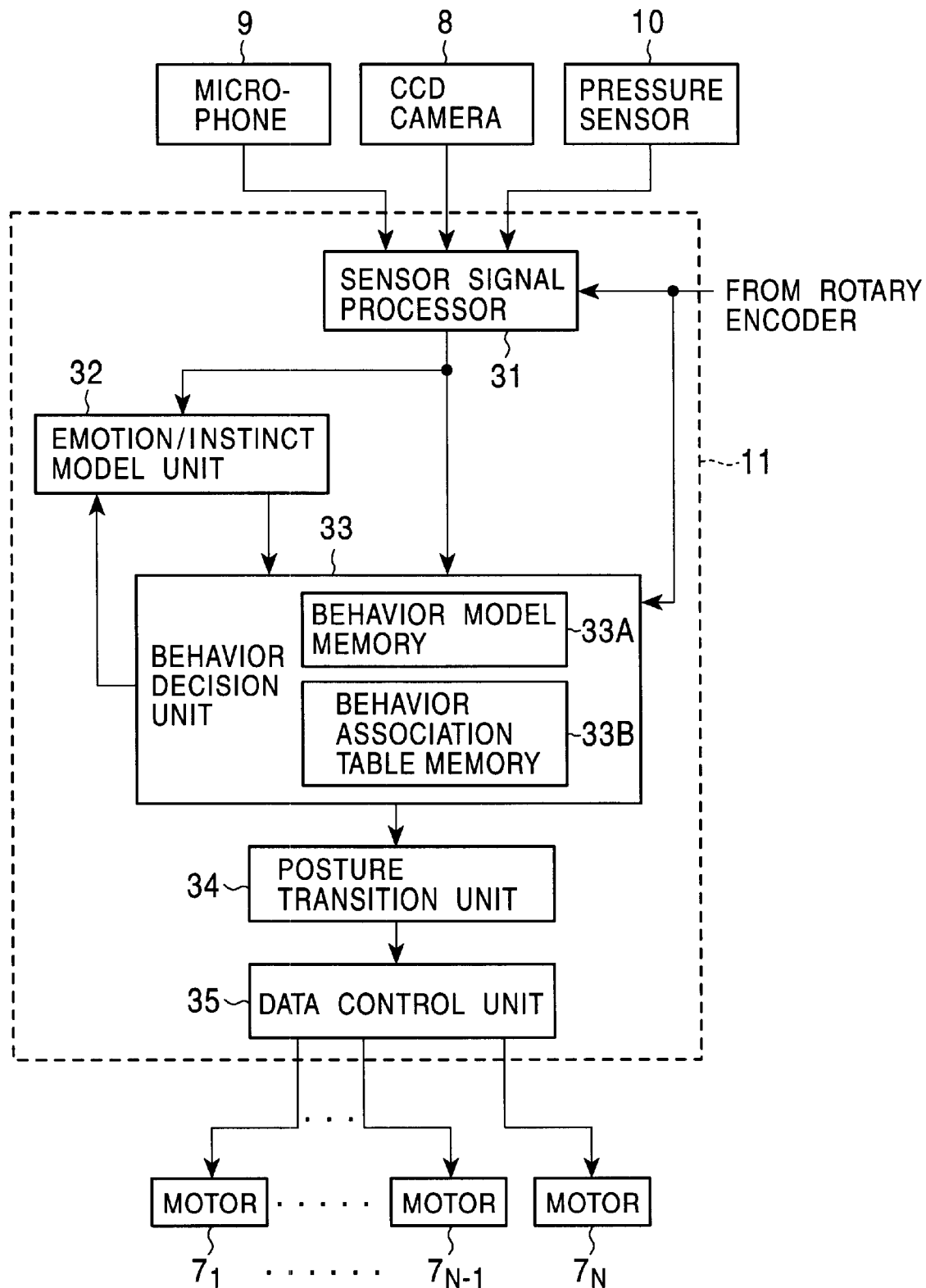


FIG. 5

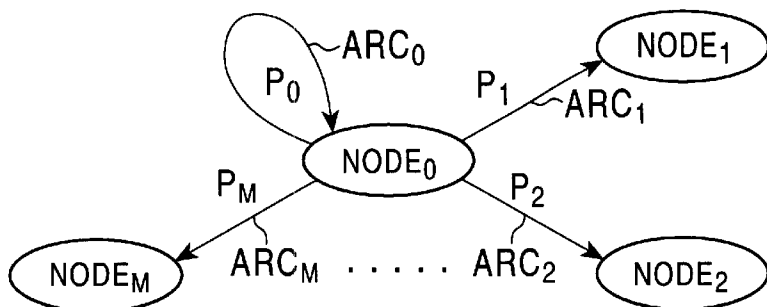


FIG. 6

BEHAV- IOR WORDS	WALKING FORWARD	LOOKING UP	BITING	HAND- SHAKING
HEY	10	0	20	0
COME HERE	60	0	0	0
SHAKE HANDS	0	20	0	70
·	·	·	·	·	·	·
·	·	·	·	·	·	·
·	·	·	·	·	·	·
·	·	·	·	·	·	·
·	·	·	·	·	·	·

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