

## AMENDED CLAIMS (marked-up copy)

1. A robot programmed to demonstrate physical exercises, whereby ~~the audio~~ a musical accompaniment of an exercise is provided, the musical accompaniment not being permanently fixed and can being replaceable replaced , and whereby the rhythm of the musical accompaniment is matched to the exercise.
2. A robot of claim 1, the said robot including a function of being activated upon its user's wakeup event.
3. A robot of claim 2 where the user's wakeup event is signaled by activation of an alarm clock unit within the robot's body.
4. A robot of claim 2 where the user's wakeup event is signaled by a wakeup call to a phone line unit within the robot's body.
5. A wakeup system comprising:
  - 1) a robot programmed to demonstrate physical exercises,
  - 2) a wakeup device through which the said robot is activated upon its user's wakeup event
  - 3) means for providing a musical accompaniment of an exercise whereby the rhythm of the musical accompaniment is matched to the exercise.
6. A method of demonstrating physical exercises, comprising:  
providing a robot programmed to demonstrate physical exercises,  
and providing means for the user of the robot to make ~~the audio~~ a musical

accompaniment of the said exercises not permanently fixed and replaceable , and whereby the rhythm of the musical accompaniment is matched to the exercise .

7. A method of waking up a person comprising:  
providing a robot programmed to demonstrate physical exercises,  
~~and~~ providing a wakeup device through which the said robot is activated upon a wakeup event , and  
providing a musical accompaniment of an exercise whereby the rhythm of the musical accompaniment is matched to the exercise .
8. A method of demonstrating physical exercises, comprising:  
providing a visual demonstration device whereby the physical exercises are demonstrated by an artificial character through play of video files on the said visual demonstration device ,  
~~and whereby the audio accompaniment of the said demonstrated exercises is not permanently fixed and is replaceable~~  
the said method comprising a step of matching musical accompaniment files to video files of exercises, a step of aligning play of the video file of each exercise along a musical accompaniment file and a step of transfer of this alignment data to the visual demonstration device, and providing means to make the musical accompaniment of the said exercises not permanently fixed and replaceable by the user, whereby the rhythm of the musical accompaniment is matched to the exercise.

9. A method of claim 8, wherein the artificial character is an animated character.
10. A method of claim 8, wherein the exercises are demonstrated by more than one artificial character.
11. A method of demonstrating physical exercises, comprising:  
providing a visual demonstration device which displays a prerecorded demonstration of the said exercises by human instructors through play of video files on the said visual demonstration device ,  
~~whereby the audio accompaniment of the said demonstrated exercises is not permanently fixed and is replaceable~~ the said method comprising a step of matching musical accompaniment files to video files of exercises, a step of aligning play of the video file of each exercise along a musical accompaniment file and a step of transfer of this alignment data to the visual demonstration device, and providing means to make the musical accompaniment of the said exercises not permanently fixed and replaceable by the user, whereby the rhythm of the musical accompaniment is matched to the exercise.
12. A method of claim 8 further comprising providing a wakeup device through which the said visual demonstration device is activated upon its user's wakeup event.
13. A method of claim 9 further comprising providing a wakeup device through which the said visual demonstration device is activated upon its

user's wakeup event.

14.A method of claim 10 further comprising providing a wakeup device through which the said visual demonstration device is activated upon its user's wakeup event.

15.A method of claim 11 further comprising providing a wakeup device through which the said visual demonstration device is activated upon its user's wakeup event.