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(54) **USE OF NAND FLASH FOR HIDDEN MEMORY BLOCKS TO STORE AN OPERATING SYSTEM PROGRAM**

Related U.S. Application Data

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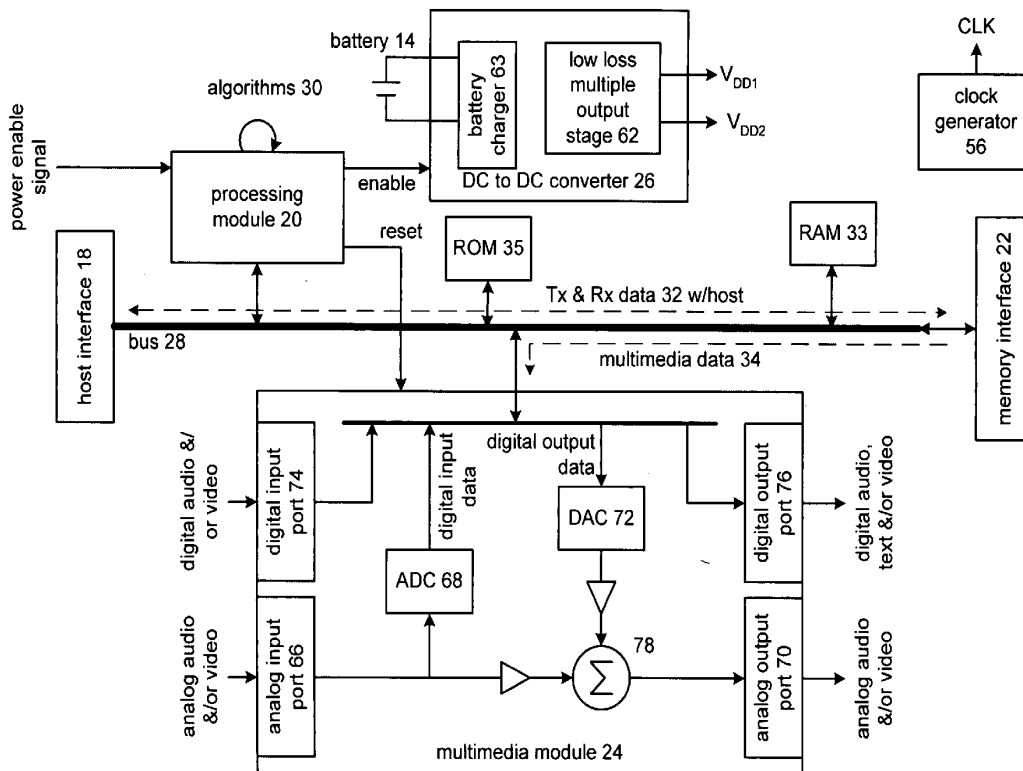
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(57) **ABSTRACT**

A memory device has a plurality of memory blocks utilized to store data. One of the blocks is used as a hidden memory block to store an operating system program, instead of data. The hidden memory block is designated as a bad block so that data will not be written into the hidden memory block, but a tag associated with the hidden memory block identifies that the hidden memory block contains the operating system program.

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integrated circuit 12-2

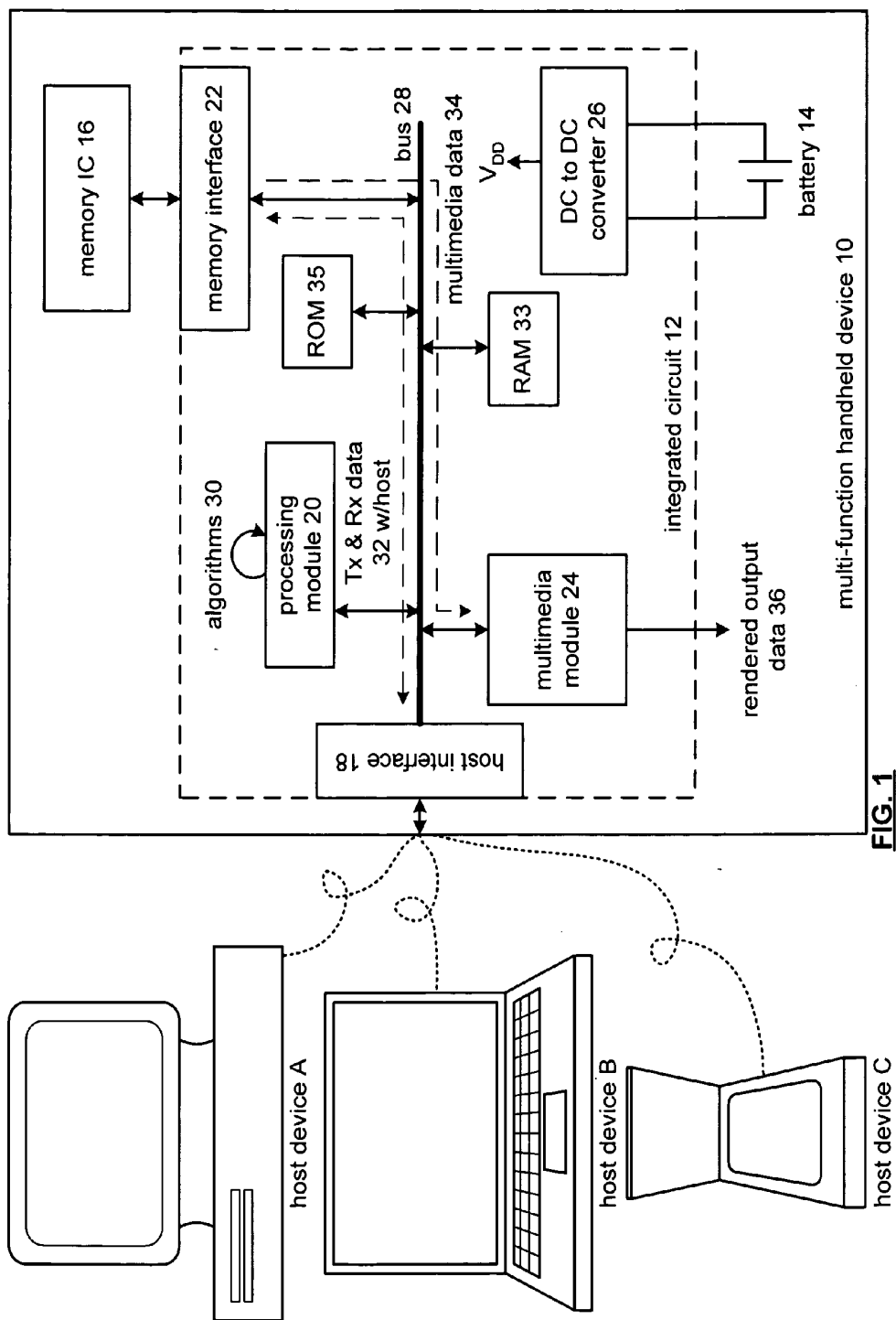


FIG. 1

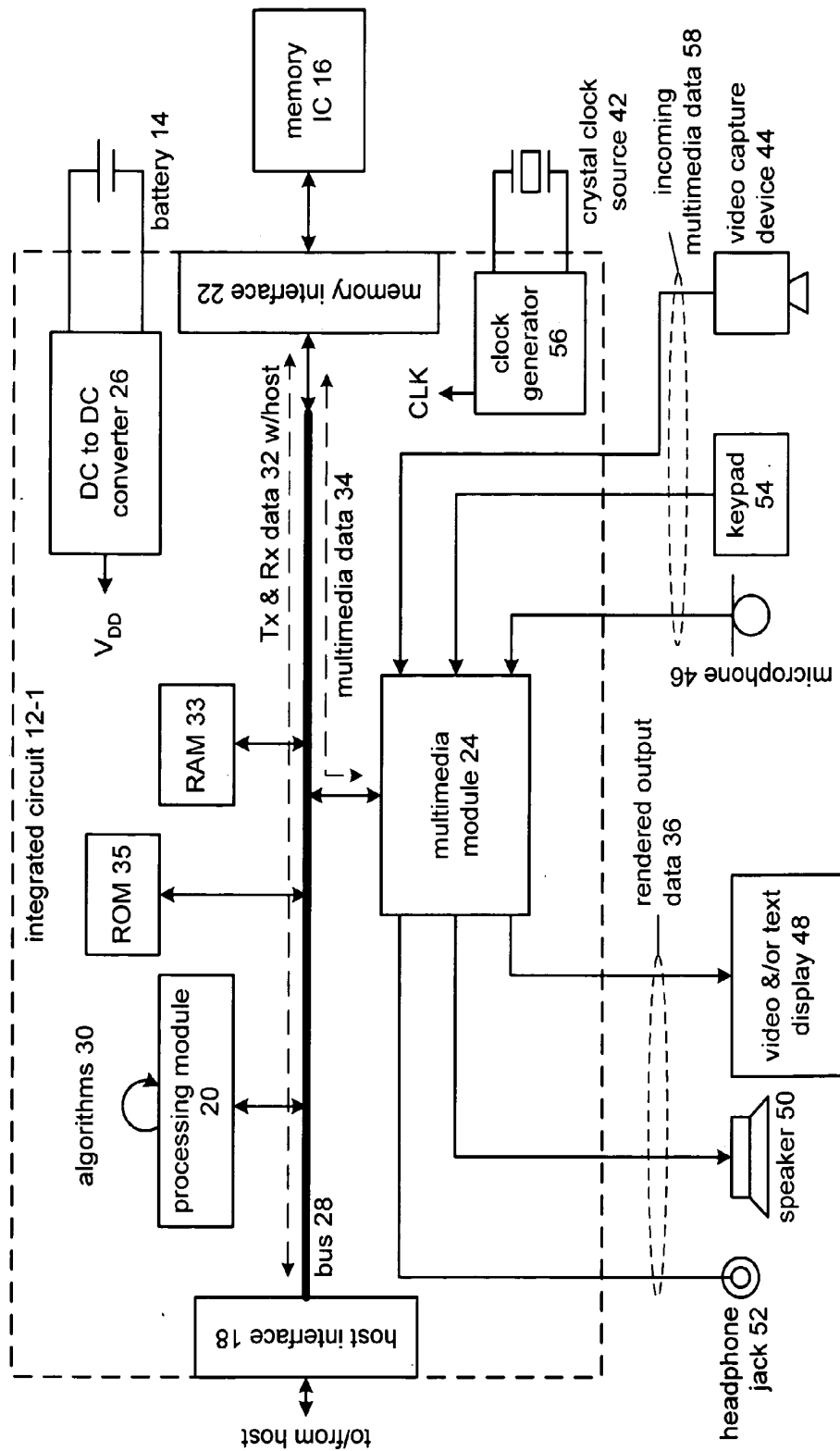


FIG. 2
multi-function handheld device 40

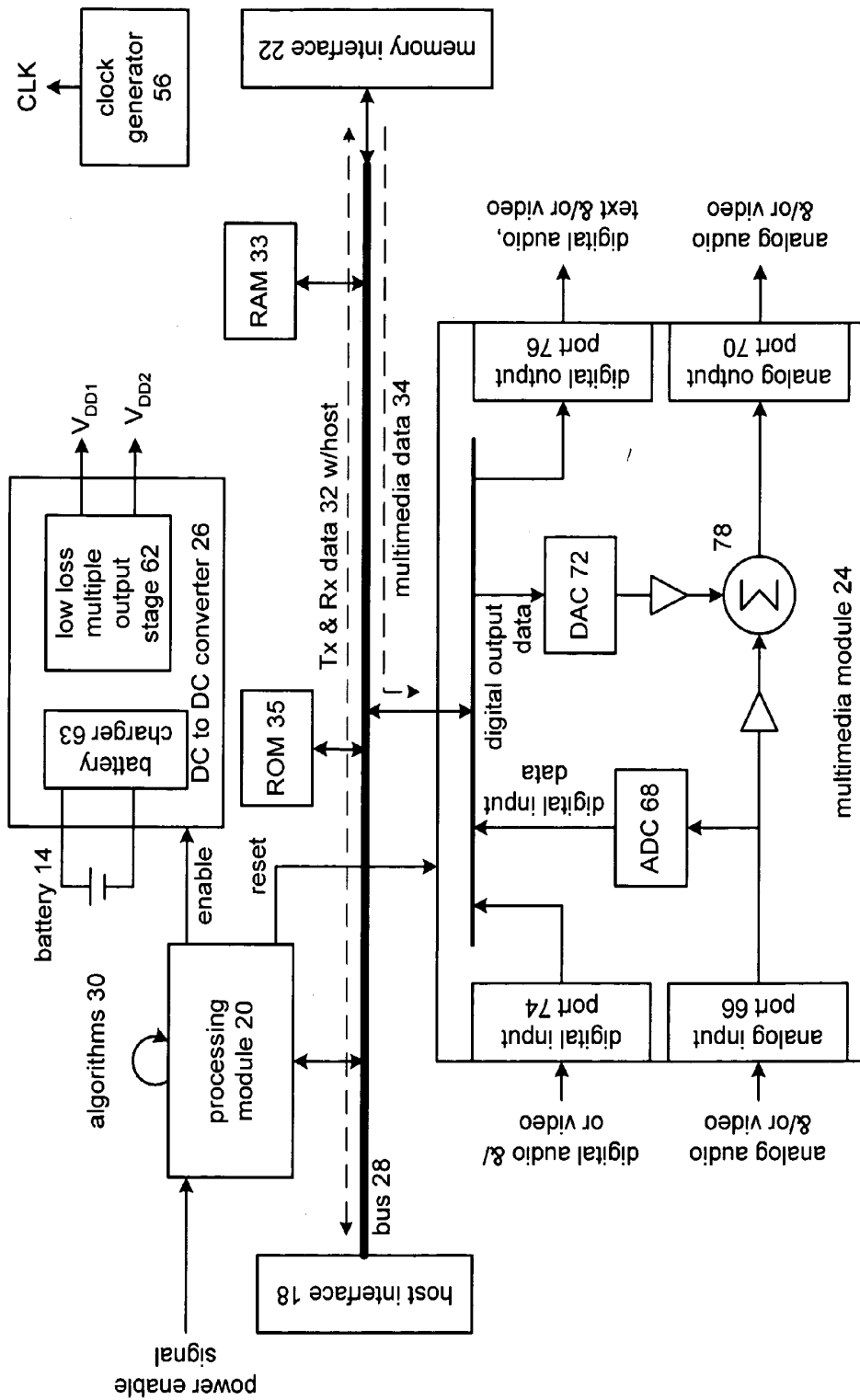


FIG. 3
integrated circuit 12-2

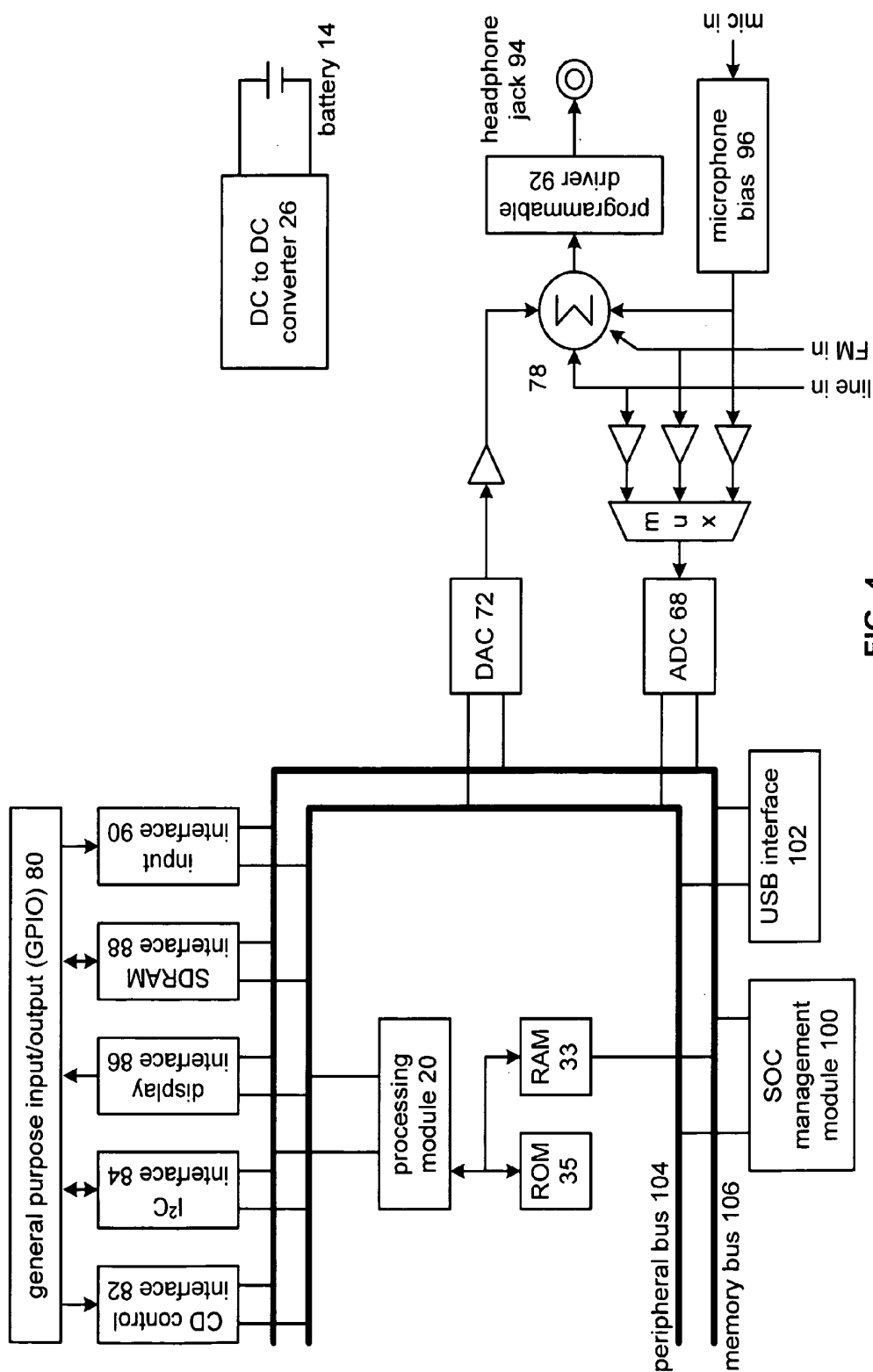


FIG. 4
integrated circuit 12-3

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