

REPLACEMENT SHEET

1. A host comprising:
a transceiver configured to transmit signals to and receive signals from a device compliant with an embedded Multi-Media Card (eMMC) standard; and
a control system operably coupled to the transceiver and configured to:
issue a command to the device to determine a state of a queue status register (QSR) in the device;
determine an upcoming end to a current data transfer from the device;
and
receive a response from the device with information about the QSR of the device before the upcoming end.
2. Canceled.
3. The host of claim 1, wherein the control system is further configured to issue the command proximate in time to and before the upcoming end.
4. Canceled.
5. The host of claim 1, wherein the control system is further configured to issue a command to queue a task.
6. The host of claim 1, wherein the control system is further configured to issue a queue management request.
7. The host of claim 6, wherein the queue management request is a command to discard a task.
8. The host of claim 1, wherein the control system is further configured to issue an execute read task command.
9. The host of claim 1, wherein the control system is further configured to issue an execute write task command.

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10. The host of claim 1 integrated into a device selected from the group consisting of: a set top box, an entertainment unit, a navigation device, a communications device, a fixed location data unit, a mobile location data unit, a mobile phone, a cellular phone, a computer, a portable computer, a desktop computer, a personal digital assistant (PDA), a monitor, a computer monitor, a television, a tuner, a radio, a satellite radio, a music player, a digital music player, a portable music player, a digital video player, a video player, a digital video disc (DVD) player, and a portable digital video player.

11. A device comprising:
a transceiver configured to transmit signals to and receive signals from a host compliant with an embedded Multi-Media Card (eMMC) standard; and
a control system operably coupled to the transceiver and configured to:
receive a command from the host to determine a state of a queue status register (QSR) in the device; and
transmit a response to the host with information about the QSR of the device before an upcoming end to a current data transfer from the device.

12. The device of claim 11, wherein the control system is further configured to determine the state of the QSR in the device before transmitting the response.

13. The device of claim 11, wherein the control system is further configured to receive a command to queue a task.

14. The device of claim 11, wherein the control system is further configured to receive a queue management request.

15. The device of claim 14, wherein the queue management request is a command to discard a task.

16. The device of claim 11, wherein the control system is further configured to receive an execute read task command.

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17. The device of claim 11, wherein the control system is further configured to receive an execute write task command.

18. A method of operating an embedded Multi-Media Card (eMMC) host, comprising:

transmitting signals from the eMMC host to a device including a command to determine a state of a queue status register (QSR) in the device;
determining an upcoming end to a current data transfer from the device; and
receiving a response from the device with information about the QSR of the device before the upcoming end.

19. Canceled.

20. The method of claim 18, further comprising issuing the command proximate in time to and before the upcoming end.

21. Canceled.

22. The method of claim 18, further comprising issuing a command to queue a task.

23. The method of claim 18, further comprising issuing a queue management request.

24. The method of claim 23, wherein issuing the queue management request comprises commanding the device to discard a task.

25. The method of claim 18, further comprising issuing an execute read task command.

26. The method of claim 18, further comprising issuing an execute write task command.

CLAIMS

1. A host comprising:
 - a transceiver configured to transmit signals to and receive signals from a device compliant with an embedded Multi-Media Card (eMMC) standard; and
 - a control system operably coupled to the transceiver and configured to:
 - issue a command to the device to determine a state of a queue status register (QSR) in the device;
 - determine an upcoming end to a current data transfer from the device; and
 - receive a response from the device with information about the QSR of the device before the upcoming end.
2. The host of claim 1, wherein the control system is further configured to issue the command proximate in time to and before the upcoming end.
3. The host of claim 1, wherein the control system is further configured to issue a command to queue a task.
4. The host of claim 1, wherein the control system is further configured to issue a queue management request.
5. The host of claim 4, wherein the queue management request is a command to discard a task.
6. The host of claim 1, wherein the control system is further configured to issue an execute read task command.

7. The host of claim 1, wherein the control system is further configured to issue an execute write task command.

8. The host of claim 1 integrated into a device selected from the group consisting of: a set top box, an entertainment unit, a navigation device, a communications device, a fixed location data unit, a mobile location data unit, a mobile phone, a cellular phone, a computer, a portable computer, a desktop computer, a personal digital assistant (PDA), a monitor, a computer monitor, a television, a tuner, a radio, a satellite radio, a music player, a digital music player, a portable music player, a digital video player, a video player, a digital video disc (DVD) player, and a portable digital video player.

9. A device comprising:

- a transceiver configured to transmit signals to and receive signals from a host compliant with an embedded Multi-Media Card (eMMC) standard; and

- a control system operably coupled to the transceiver and configured to:

- receive a command from the host to determine a state of a queue status register (QSR) in the device; and
 - transmit a response to the host with information about the QSR of the device before an upcoming end to a current data transfer from the device.

10. The device of claim 9, wherein the control system is further configured to determine the state of the QSR in the device before transmitting the response.

11. The device of claim 9, wherein the control system is further configured to receive a command to queue a task.

12. The device of claim 9, wherein the control system is further configured to receive a queue management request.

13. The device of claim **12**, wherein the queue management request is a command to discard a task.

14. The device of claim **9**, wherein the control system is further configured to receive an execute read task command.

15. The device of claim **9**, wherein the control system is further configured to receive an execute write task command.

16. A method of operating an embedded Multi-Media Card (eMMC) host, comprising:

transmitting signals from an eMMC host to a device including a command to determine a state of a queue status register (QSR) in the device;

determining an upcoming end to a current data transfer from the device; and

receiving a response from the device with information about the QSR of the device before the upcoming end.

17. The method of claim **16**, further comprising issuing the command proximate in time to and before the upcoming end.

18. The method of claim **17**, further comprising receiving the response before the upcoming end.

19. The method of claim **16**, further comprising issuing a command to queue a task.

20. The method of claim **16**, further comprising issuing a queue management request.

21. The method of claim **20**, wherein issuing the queue management request comprises commanding the device to discard a task.

22. The method of claim **16**, further comprising issuing an execute read task command.

23. The method of claim **16**, further comprising issuing an execute write task command.