

WHAT IS CLAIMED IS:

1. A smart card comprising:

a communication section which communicates with an external device; and

5 a control section;

wherein the control section sets up a first speed as a communication speed which is used for communication between the

communication section and the external device, and the

communication section communicates with the external device at

10 the first speed,

wherein when a change request which requests change of the communication speed from the external device is received

by the communication section at the first speed, the control

section changes the communication speed from the first speed

15 to a second speed specified by the change request, and

wherein after changing the communication speed from the

first speed to the second speed, the communication section

receives check data transmitted from the external device at the
second speed and the control section notifies a receiving result
of the check data to the external device at the second speed
by the communication section.

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2. The smart card according to the claim 1, wherein
the second speed is faster than the first speed.

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~~3. The smart card according to the claim 1, wherein~~
~~the control section notifies a receiving result of check data~~
~~transmitted from the external device to the external device~~
~~after changing the communication speed from the first speed to~~
~~the second speed.~~

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34. The smart card according to the claim 1, wherein
when the control section is not capable of responding normally
to the command received by the communication section, the

control section changes the communication speed to a speed slower than the second speed set up.

45. The smart card according to claim 1, wherein when
5 the control section is not capable of responding normally to the command received by the communication section, the control section returns the communication speed to the first speed from the second speed.

10 56. The smart card according to claim 1, wherein when the control section is not capable of responding normally to the command received by the communication section, the control section changes the communication speed from the second speed to a speed used in the initial setting.

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~~7. An smart card comprising:~~

~~—— a communication section which communicates with an
external device; and~~

~~—— a control element;~~

~~—— wherein~~

5 ~~—— the control section sets up a first speed as a
communication speed used for communication between the
communication section and the external device, and~~

~~—— wherein~~

~~—— when the control section is not capable of responding
10 normally to the command received by the communication section,
the control section changes the communication speed to a speed
slower than the first speed set up currently.~~

68. An smart card comprising:

15 a main body; and

 a module arranged to the main body;

wherein the module includes a communication section which communicates with an external device; and a control section;

5 wherein the control section sets up a first speed as a communication speed which is used for communication between the communication section and the external device, and the communication section communicates with the external device at the first speed,

10 wherein when a change request which requests change of communication speed from the external device is received by the communication section at the first speed, the control section changes the communication speed from the first speed to a second speed specified by the change request, and

15 wherein after changing the communication speed from the first speed to the second speed, the communication section receives check data transmitted from the external device at the second speed and the control section notifies a receiving result

of the check data to the external device at the second speed
by the communication section.

79. An portable electronic device comprising:

5 a communication section which communicates with an
external device; and

a control section;

wherein the control section sets up a first speed as a
communication speed which is used for communication between the

10 communication section and the external device, and the
communication section communicates with the external device at
the first speed,

wherein when a change request which requests change of
communication speed from the external device is received by the

15 communication section at the first speed, the control section
changes the communication speed from the first speed to a second
speed specified by the change request, and

wherein after changing the communication speed from the first speed to the second speed, the communication section receives check data transmitted from the external device at the second speed and the control section notifies a receiving result of the check data to the external device at the second speed by the communication section.

810. A smart card processing device comprising:
a communication section which communicates with a smart card; and

a control section;
wherein the control section sets up a first speed as a communication speed used for communication between the communication section and the smart card, and the communication section communicates with the smart card at the first speed,

wherein the control section transmits a change request which requests change of communication speed to the smart card

by the communication section, and changes the communication speed from the first speed to a second speed specified by the change request,

~~wherein when a response showing acceptance of the change request of communication speed from the smart card is received, the control section changes the communication speed from the first speed to a second speed of the change request~~

wherein the control section transmits check data to the smart card at the second speed by the communication section, and receives a receiving result of the check data from the smart card at the second speed by the communication section.

~~11. The smart card processing device according to claim 10,~~

~~Wherein when the control section receives the response showing acceptance of change of the communication speed from the smart card, the control section transmits check data for~~

~~checking the communication situation to the smart card at the~~

~~second speed, and~~

~~—— wherein when the control section receives a response~~

~~which shows that the check data received normally from the smart~~

5 ~~card, the control section fixes the change of the communication~~

~~speed.~~