WHAT IS CLAIMED IS:

1. ~~A tape unit comprising:~~

~~a core; and~~

~~a tape wound on the core,~~

~~wherein the core includes an information recording medium for recording tape information therein, and~~

~~wherein the information recording medium includes a one-dimensional code, a two-dimensional code or a radio frequency tag of a radio frequency identifier from which the information is read and into which information is written by way of wireless communication.~~

~~2.~~ A tape affixing machine for affixing, to a wafer, a tape of a tape unit including a core and a tape wound on the core, the core including an information recording medium for recording tape information therein, comprising:

a holder for holding the tape unit;

a sticking member for sticking the tape delivered from the holder to the wafer;

a reader for reading the information recording medium; and

a controller,

wherein the controller includes

a tape registering section for registering a

plurality of pieces of tape information therein,

a tape selecting section for recording therein tape information selected by an operator from the tape information registered in the tape registering section, and

a tape determining section for determining whether or not the tape information recorded in the tape selecting section and tape information read by the reader agree with each other.

23. The tape affixing machine according to claim 12,

wherein the tape information includes at least a type and an expiry date of the tape,

the tape determining section determines whether or not the type included in the tape information recorded in the tape selecting section and the type included in the tape information read by the reader agree with each other,

if the types do not agree with each other, the tape determining section indicates that a tape misidentification has occurred,

if the types agree with each other, the tape determining section compares current time and the expiry date included in the tape information read by the reader with each other, and

if the expiry date has expired, the tape determining section indicates that the expiry date has expired.

34. The tape affixing machine according to claim 12, wherein the information recording medium includes a one-dimensional code, a two-dimensional code or a radio frequency tag of a radio frequency identifier from which information is read and into which information is written by way of wireless communication.

45. The tape affixing machine according to claim 23, wherein the information recording medium includes a one-dimensional code, a two-dimensional code or a radio frequency tag of a radio frequency identifier from which information is read and into which information is written by way of wireless communication.