

TITLE:

COCKPIT SYSTEM AND CONTROL SYSTEM

ABSTRACT

5 A cockpit system for use in a vehicle is provided. The cockpit system includes a
camera, a flexible touch screen, a steering wheel, and a controller. The camera provides a
driving image. The flexible touch screen has a flexible mechanism to control a flexible
state of the flexible touch screen. The steering wheel has a foldable mechanism to control
a folding state and turning of the steering wheel, and the flexible touch screen is arranged
10 on the steering wheel. The controller is coupled to the camera, the flexible touch screen,
and the steering wheel, and the controller determines an operational requirement of a driver
based on the driving image and controls the flexible mechanism and the foldable mechanism
according to the operational requirement.

15 FIG. 1