

Abstract**AN APPARATUS FOR ASSEMBLING A LENS MODULE AND AN IMAGE SENSOR
TO FORM A CAMERA MODULE, AND A METHOD OF ASSEMBLING THE SAME**

5 An apparatus for assembling a lens module and an image sensor to form a camera module is disclosed. The apparatus comprises i) a positioning system for adjusting a relative arrangement between the lens module and the image sensor; and ii) an inspection system operative to view fiducials of the lens modules and the image sensor. In particular, the positioning system is configured to align the lens module and the image
10 sensor based on a relative alignment of the respective fiducials of the lens module and the image sensor as viewed by the inspection system. A method of assembling a lens module and an image sensor to form a camera module is also disclosed.

[FIG. 1]

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