

MICRO-MIRROR DEVICE WITH LIGHT ANGLE AMPLIFICATION**Abstract of the Disclosure**

A micro-mirror device includes a substrate (20) and a plate (30) spaced from and oriented substantially parallel to the substrate such that the plate and the substrate define a cavity (50) therebetween. A reflective element (42) is interposed between the substrate and the plate, and a liquid (52/53) having an index of refraction greater than one is disposed in the cavity between at least the reflective element and the plate. As such, the reflective element is adapted to move between a first position and at least one second position.

(Fig. 5)