

1 ABSTRACT OF THE DISCLOSURE

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3 **A DEVICE FOR ILLUMINATING A TARGET**

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5 A device for illuminating a target comprises a laser which produces a light beam,
6 a viewing medium which receives electromagnetic radiation in an acceptance band, a
7 beam-splitter which splits the light beam into a first beam and a second beam, and an
8 imaging assembly. The imaging assembly comprises a light conversion medium and an
9 element responsible for image creation comprising one of a light focusing medium and a
10 light reflective medium. The first beam is directed along a travel path from the beam-
11 splitter to the element and then to the light conversion medium, wherein the light
12 conversion medium converts the first beam into electromagnetic radiation within the
13 acceptance band. A spot object distance between the light conversion medium and the
14 element is less than a target distance. The target distance is between the target and the
15 beam-splitter less a distance between the beam-splitter and the element.

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17 Fig. 1