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(54) **IMAGING LENS AND IMAGING APPARATUS**

(52) **U.S. Cl. 348/340; 359/773; 348/E05.024**

(75) **Inventor: Hideaki Okano, Aichi (JP)**

(57) **ABSTRACT**

(73) **Assignee: Sony Corporation, Tokyo (JP)**

An imaging lens includes: an aperture stop; a first lens having a positive refractive power; a second lens having a negative refractive power which is formed in a concave shape on both sides thereof; a third lens having a positive refractive power which is formed in a meniscus shape in which a concave surface is directed toward the side of an object; and a fourth lens having a negative refractive power in which a convex surface is directed toward the object side, which are sequentially disposed from the object side to the image side, wherein the imaging lens satisfies the following conditional expressions (1), (2), (3), (4) and (5):

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(30) **Foreign Application Priority Data**

Dec. 14, 2010 (JP) 2010-278528

$0.40 < f1/f2 < 0.80$ (1)

$0.80 < f2/f3 < 1.50$ (2)

$0.90 < f1/f4 < 2.00$ (3)

$2.60 < |(R2-R3)/f1| < 4.00$ (4)

$vd1 - vd2 > 25$ (5)

Publication Classification

(51) **Int. Cl.**

H04N 5/225 (2006.01)

G02B 9/34 (2006.01)

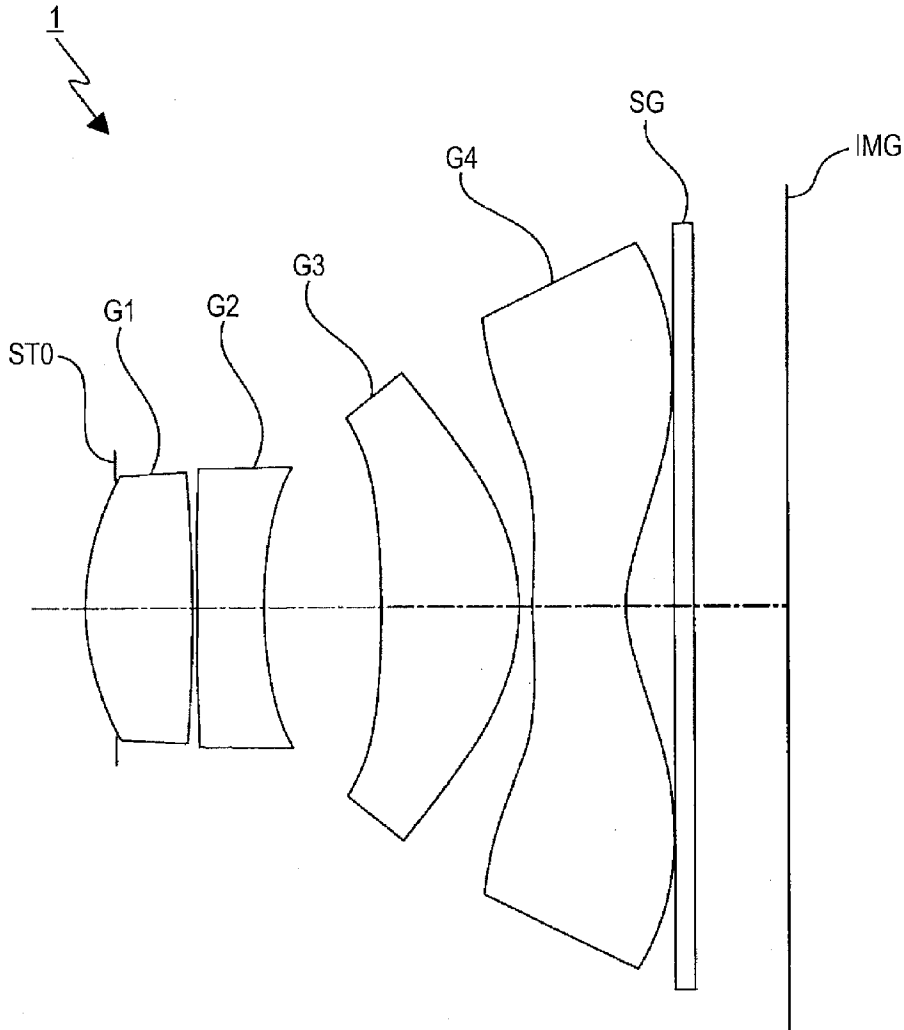


FIG. 1

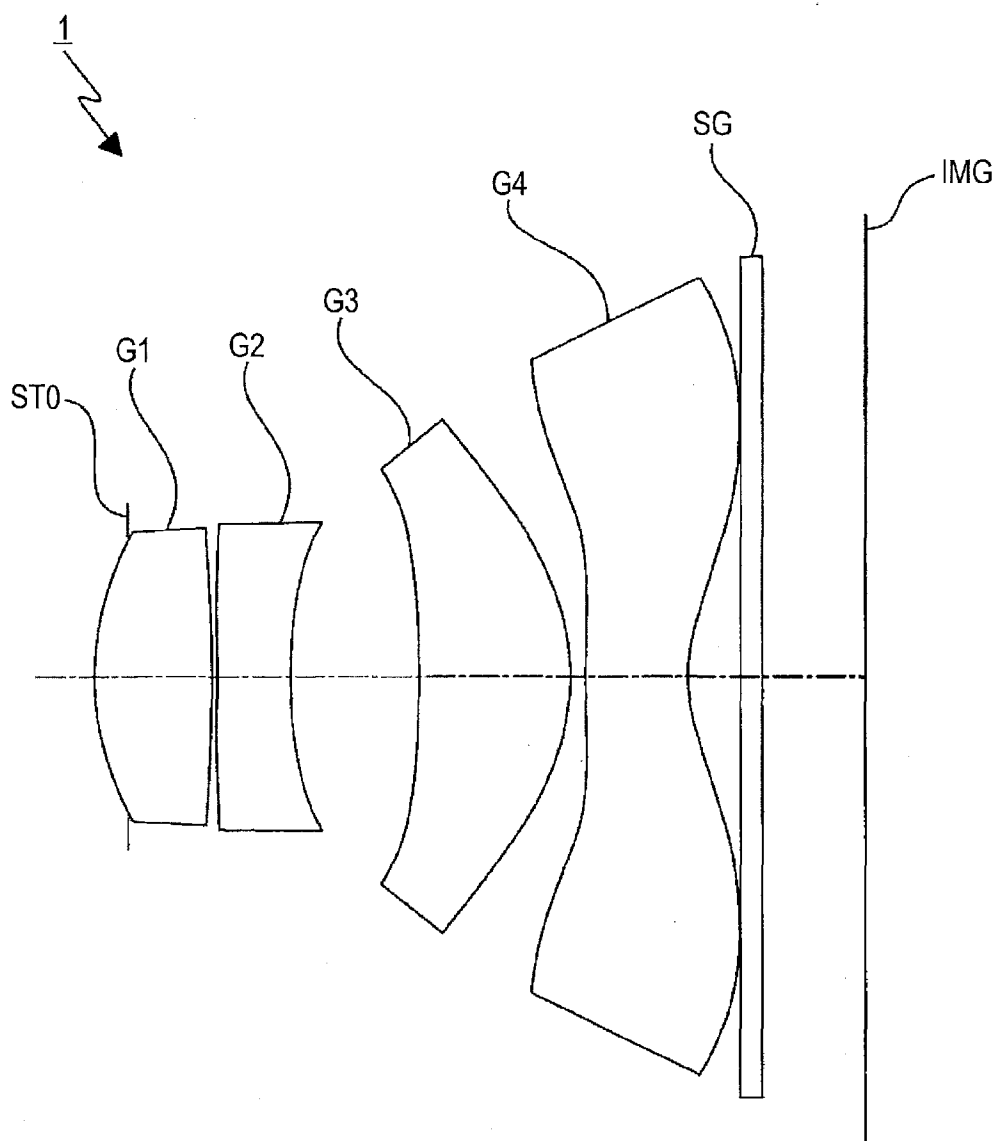


FIG.2

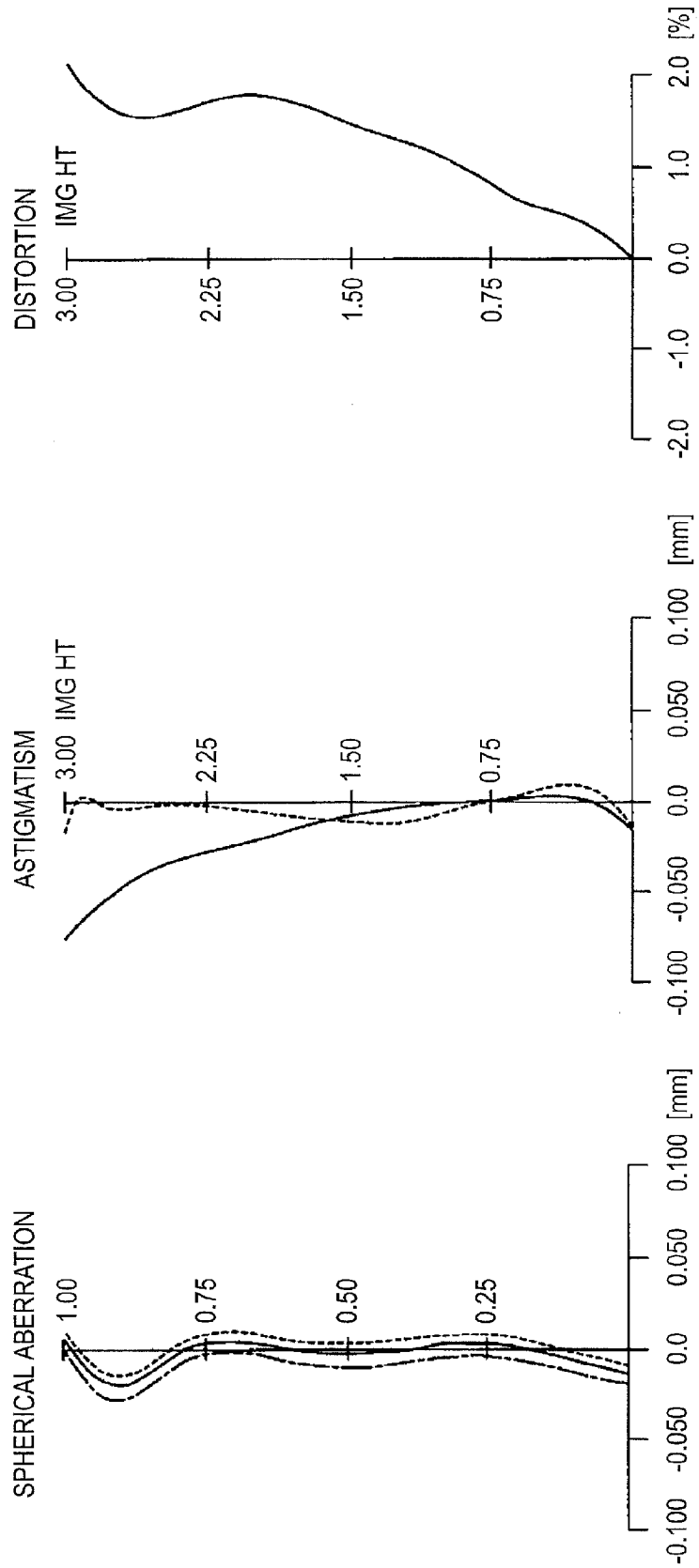


FIG.3

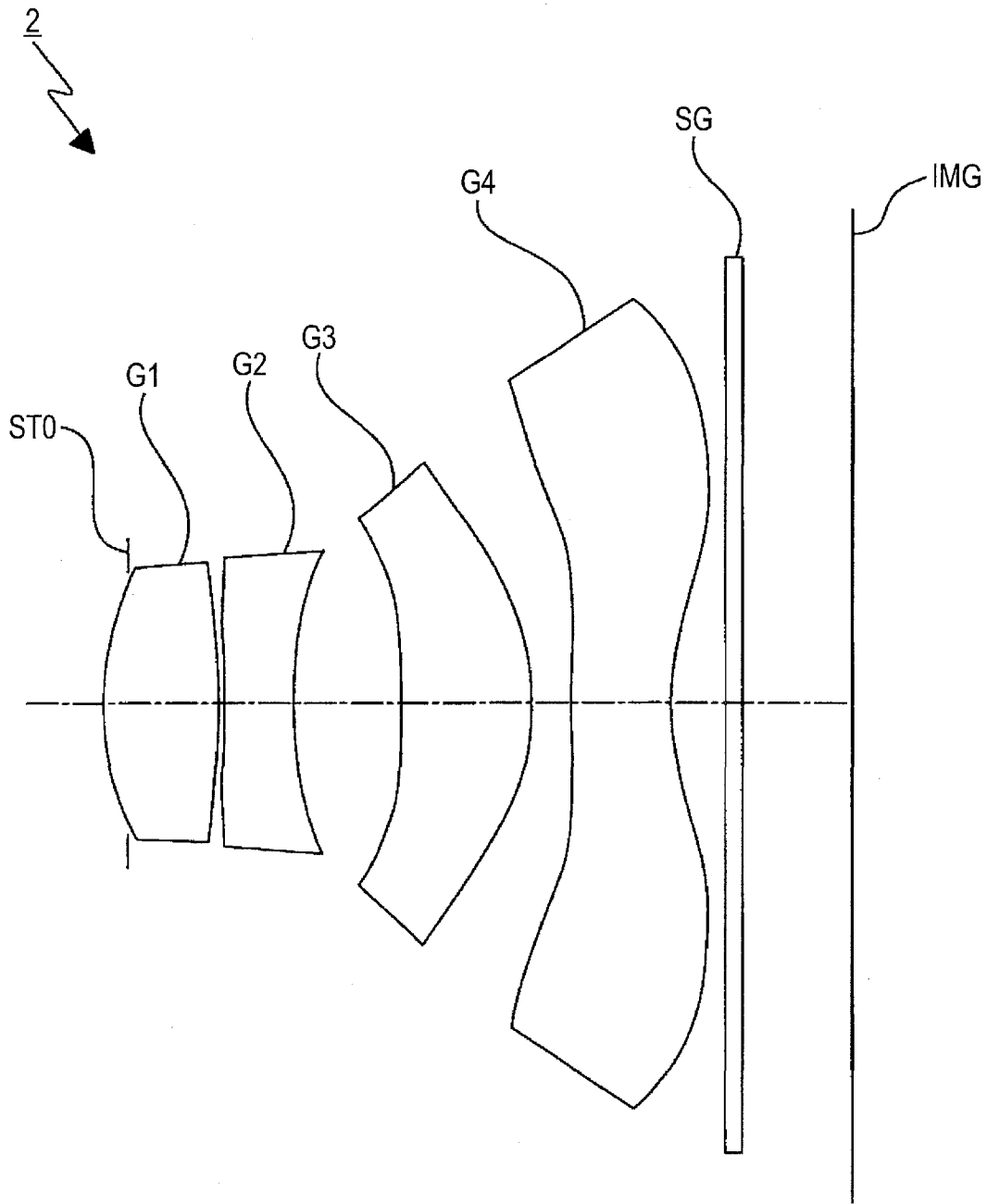
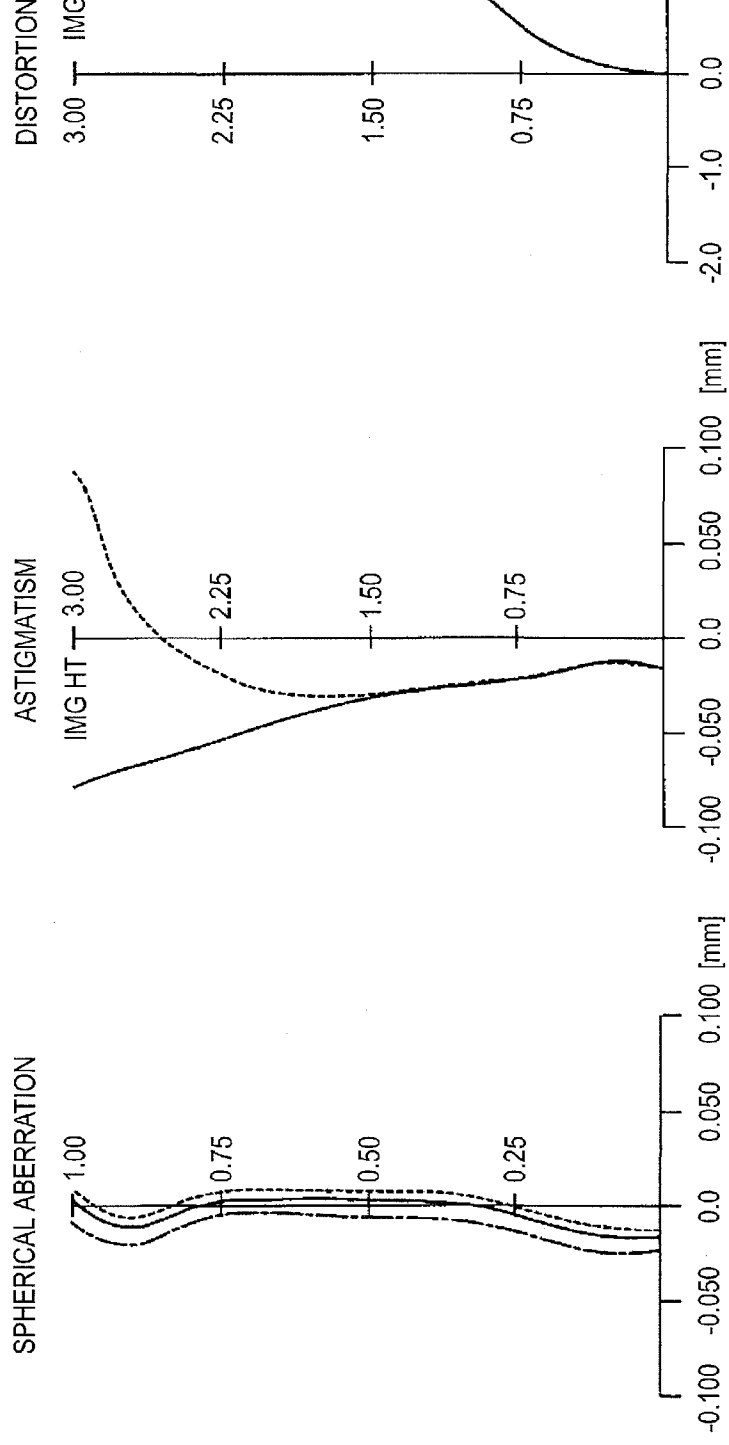


FIG.4



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