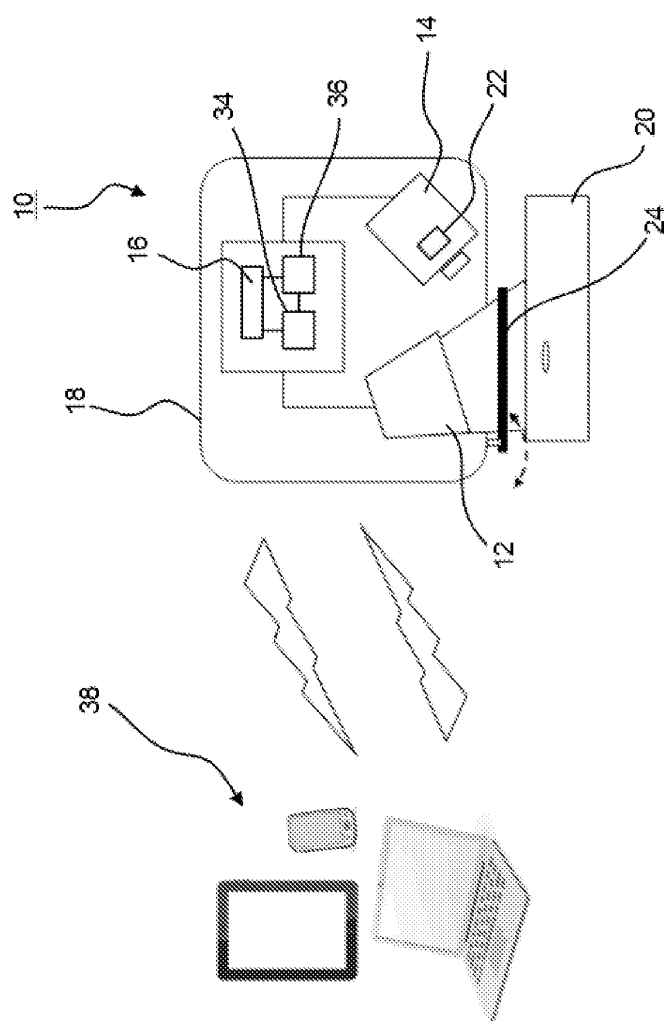




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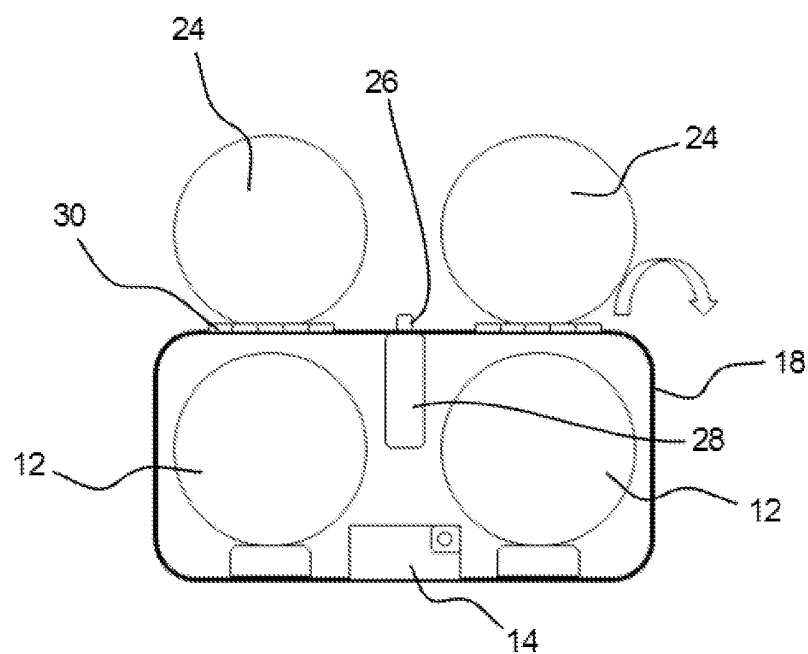


FIG. 2A

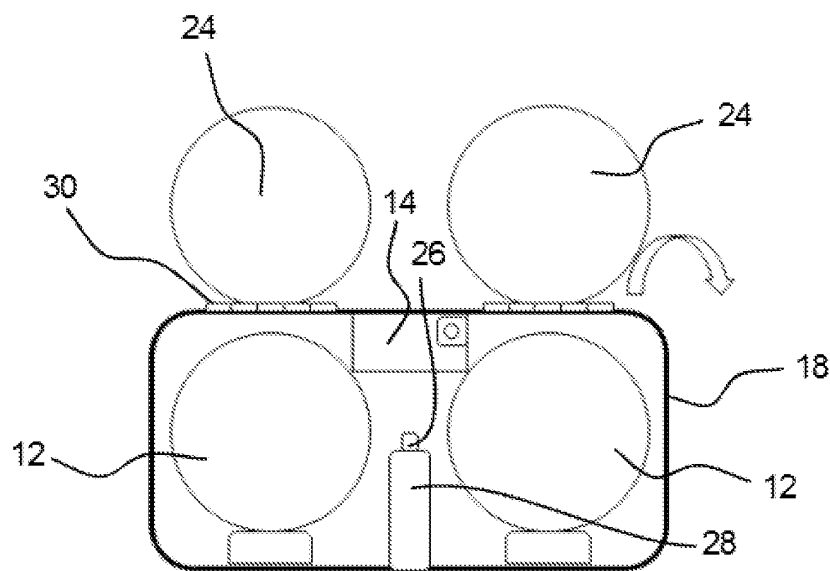


FIG. 2B

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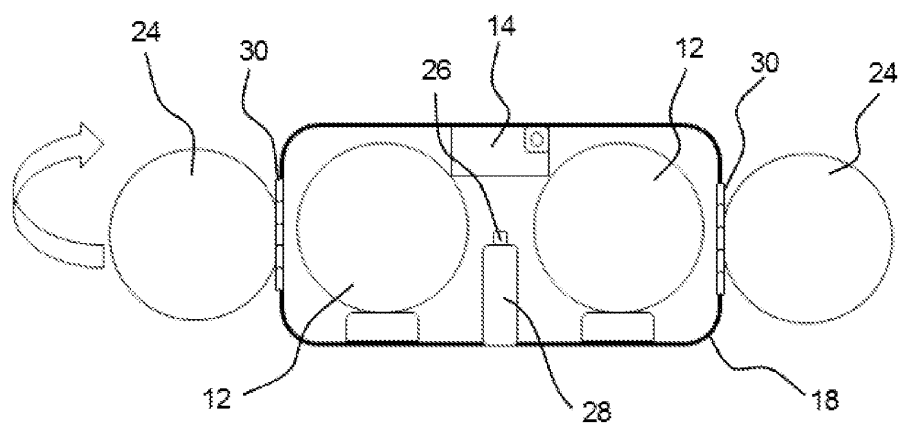


FIG. 2C

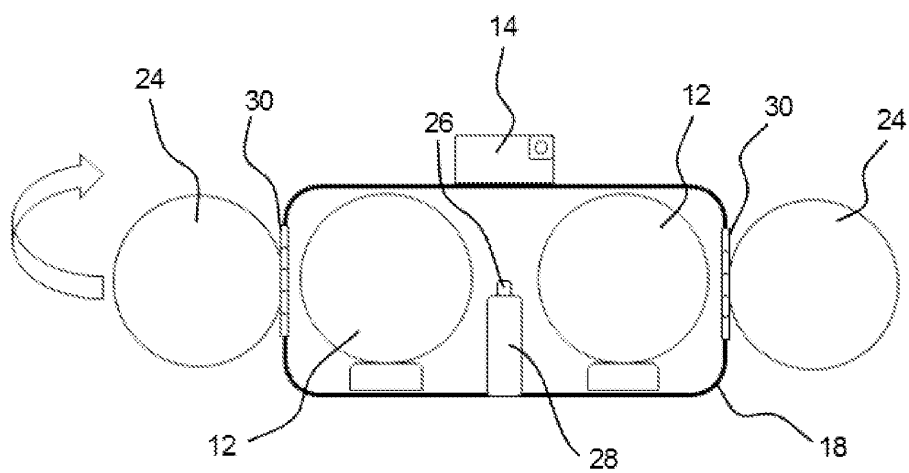


FIG. 2D

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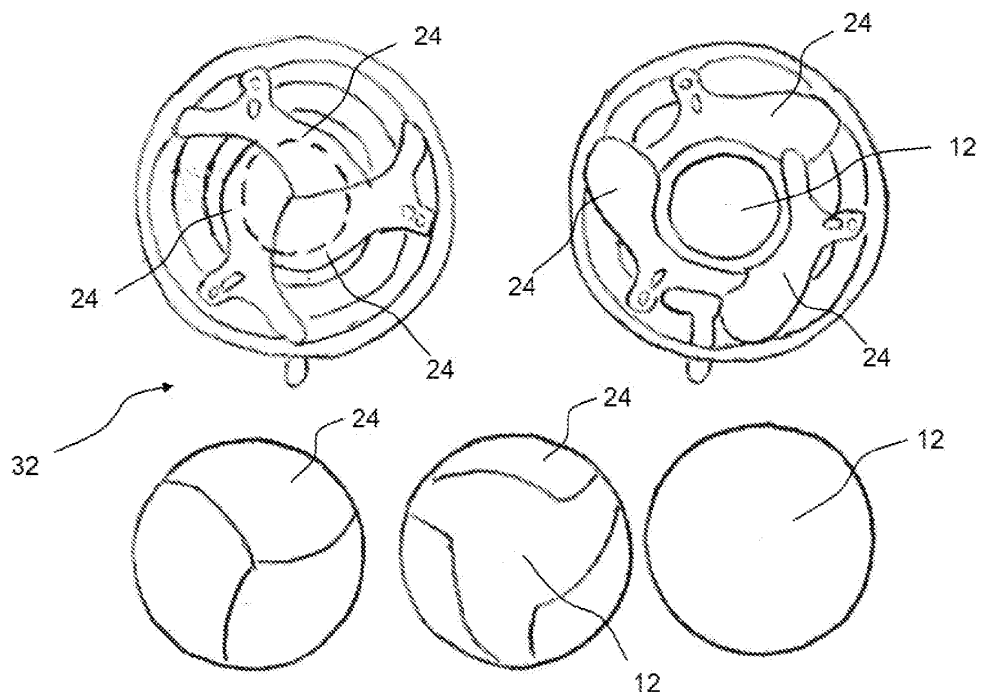


FIG. 2E

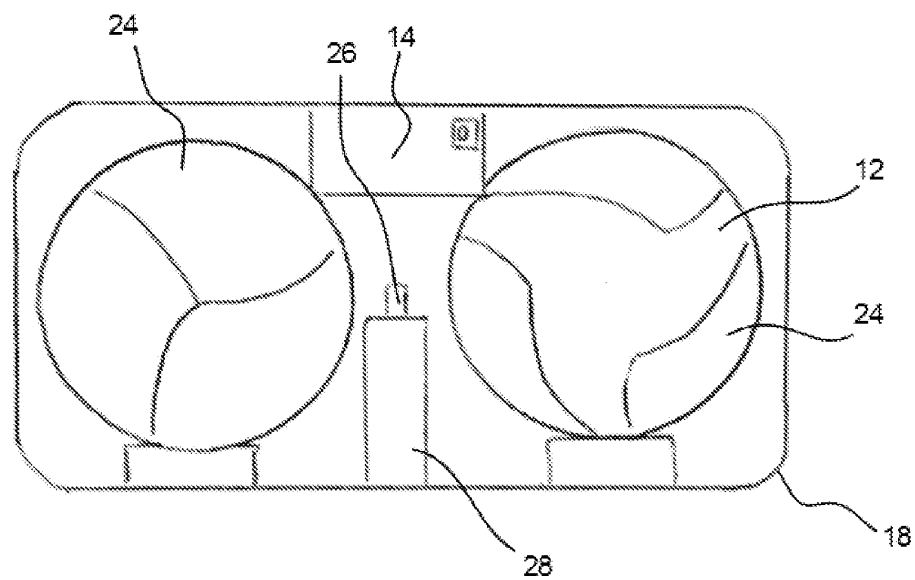


FIG. 2F

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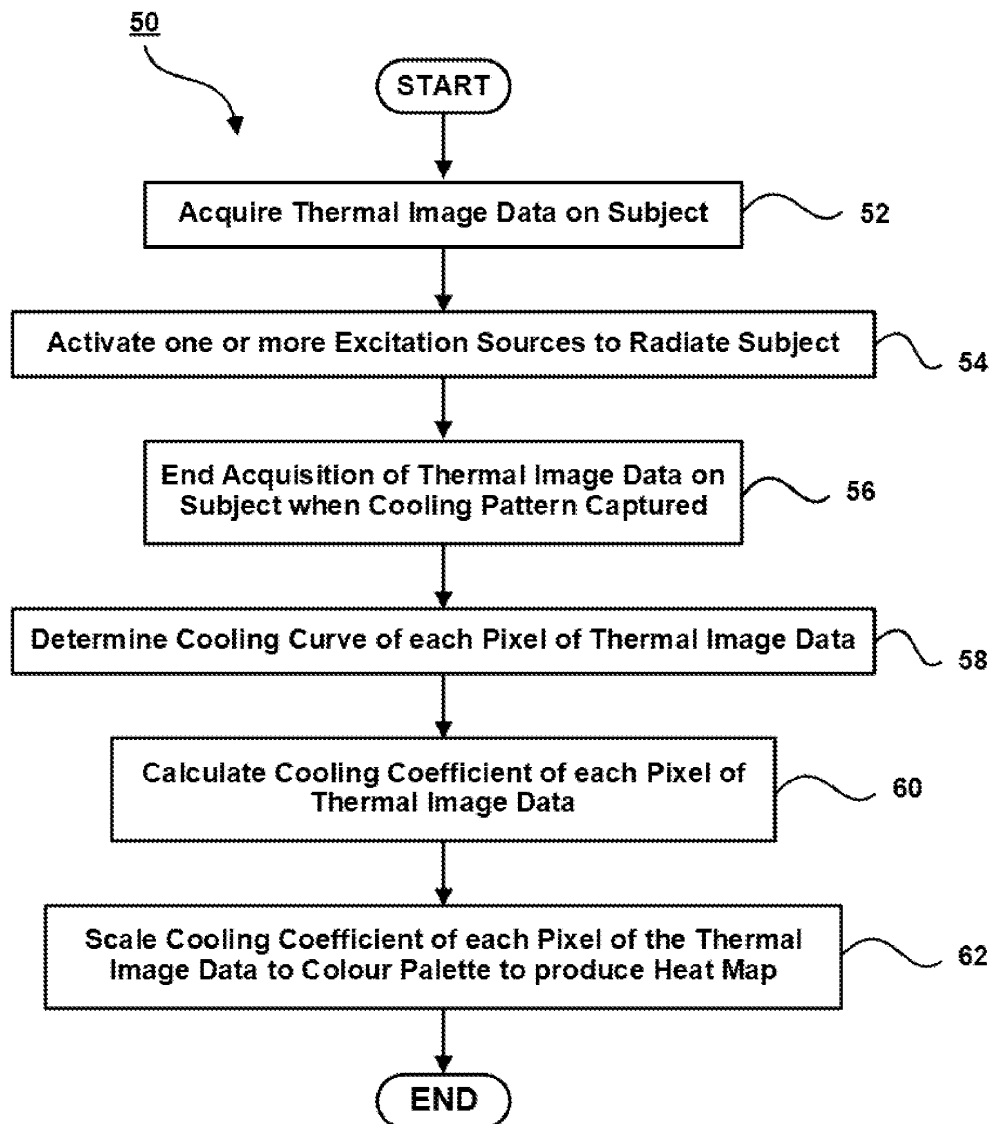


FIG. 3

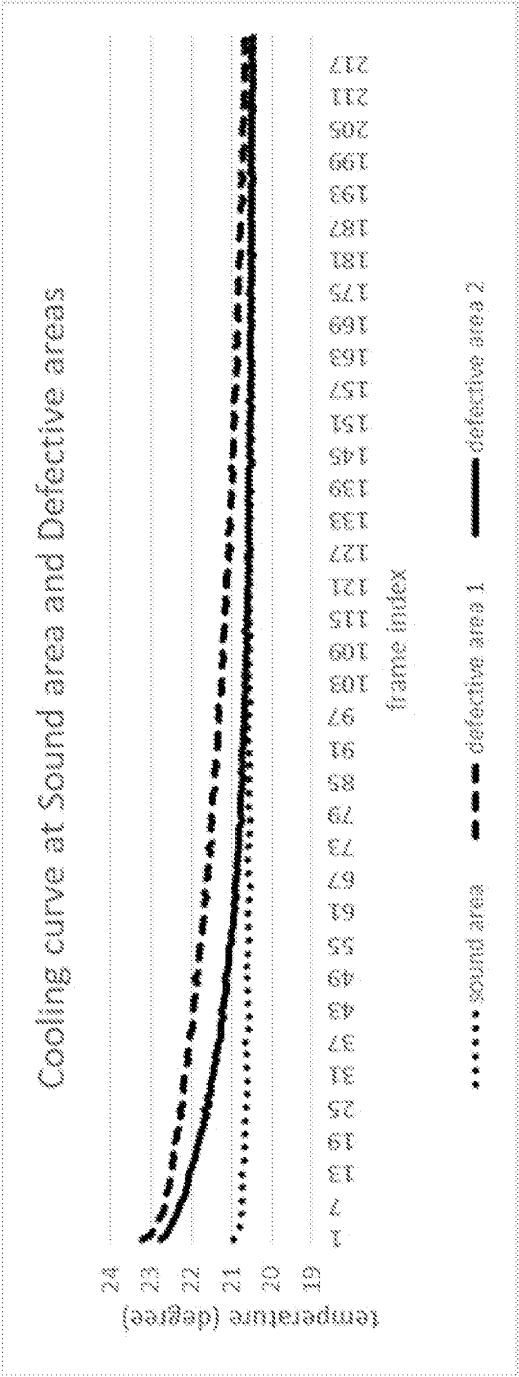


FIG. 4

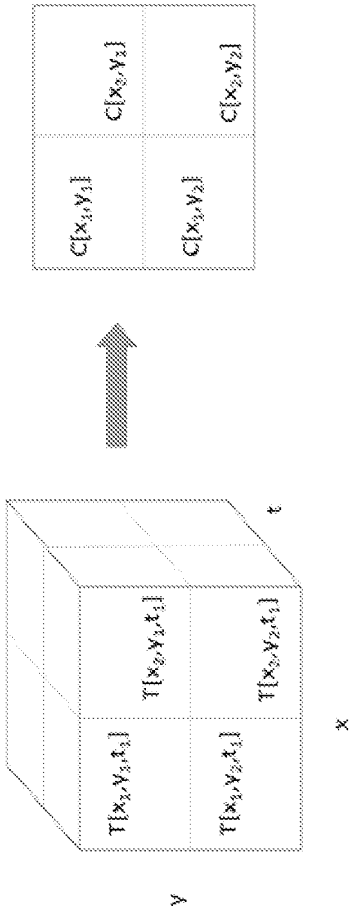


FIG. 5

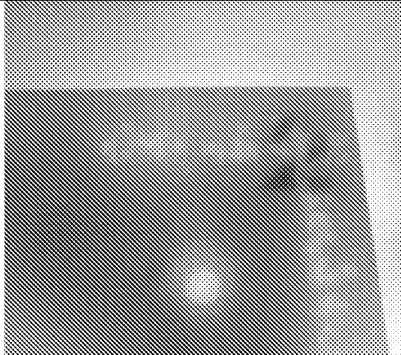
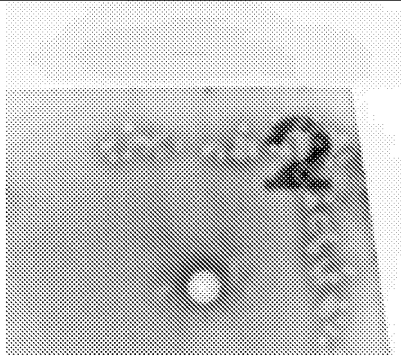
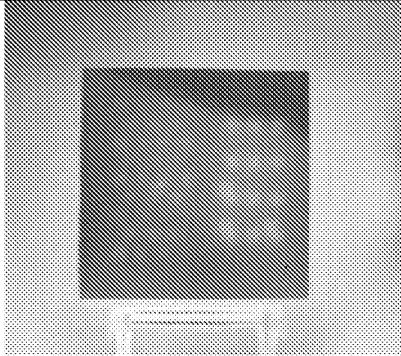
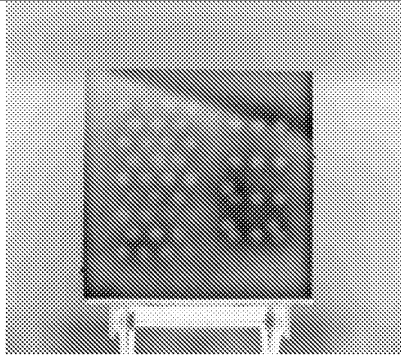
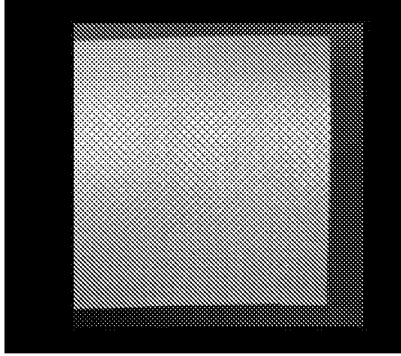
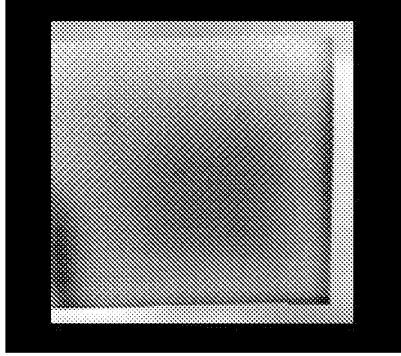
|     | "Best" frame chosen by experienced thermographer                                    | Reconstructed image from Embodiments of Present Invention                            |
|-----|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| (1) |    |    |
| (2) |   |   |
| (3) |  |  |

FIG. 6

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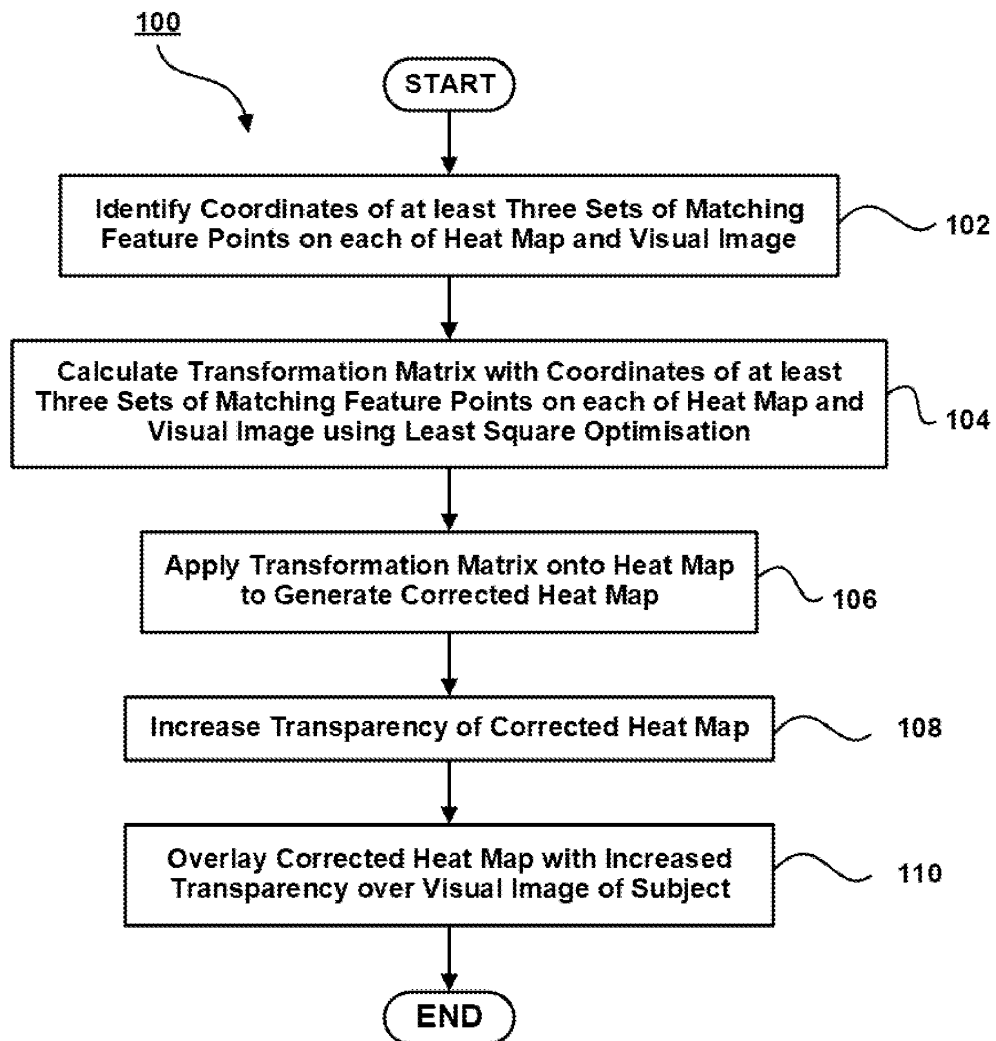
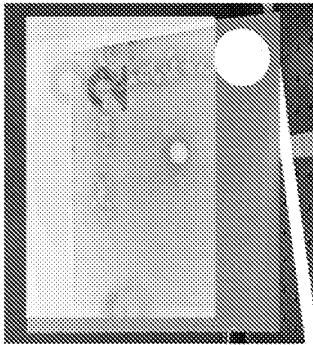
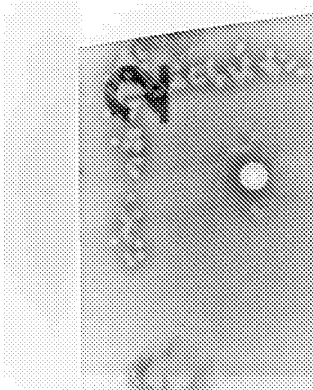


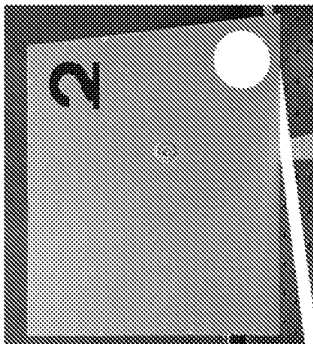
FIG. 7



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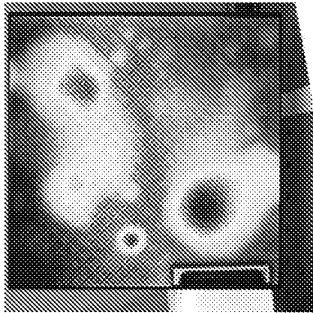


+

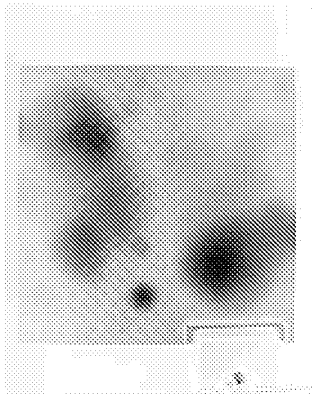
FIG. 8A

FIG. 8B

FIG. 8C



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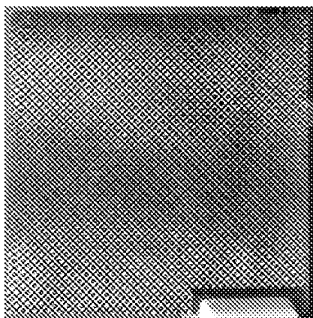
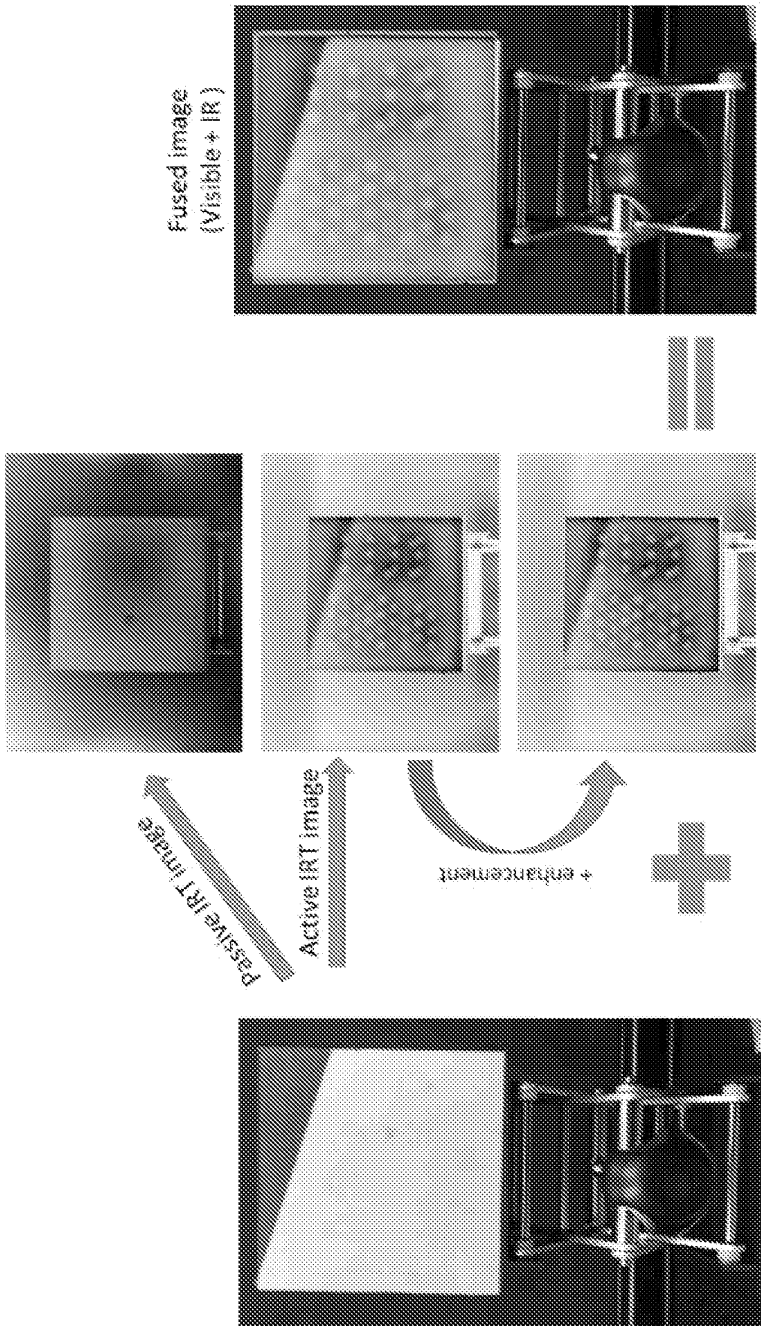


FIG. 9A

FIG. 9B

FIG. 9C



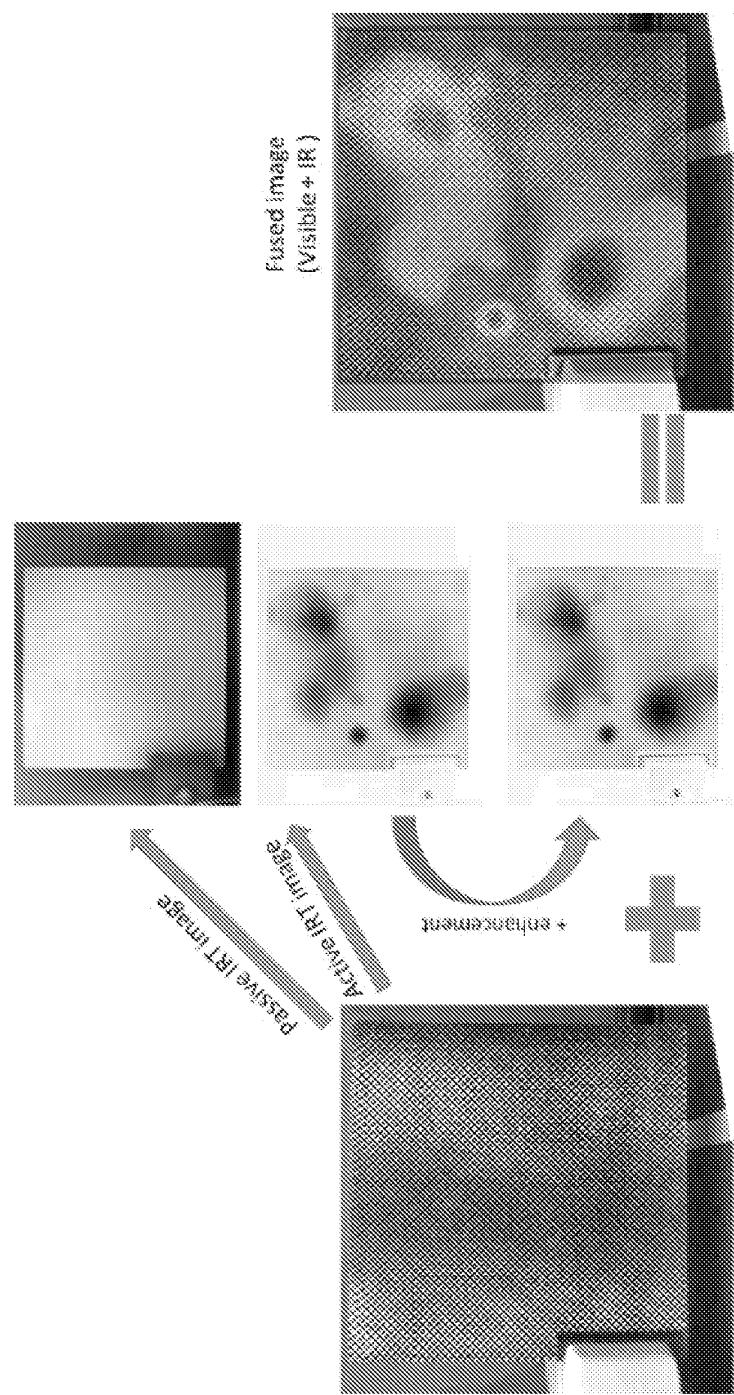
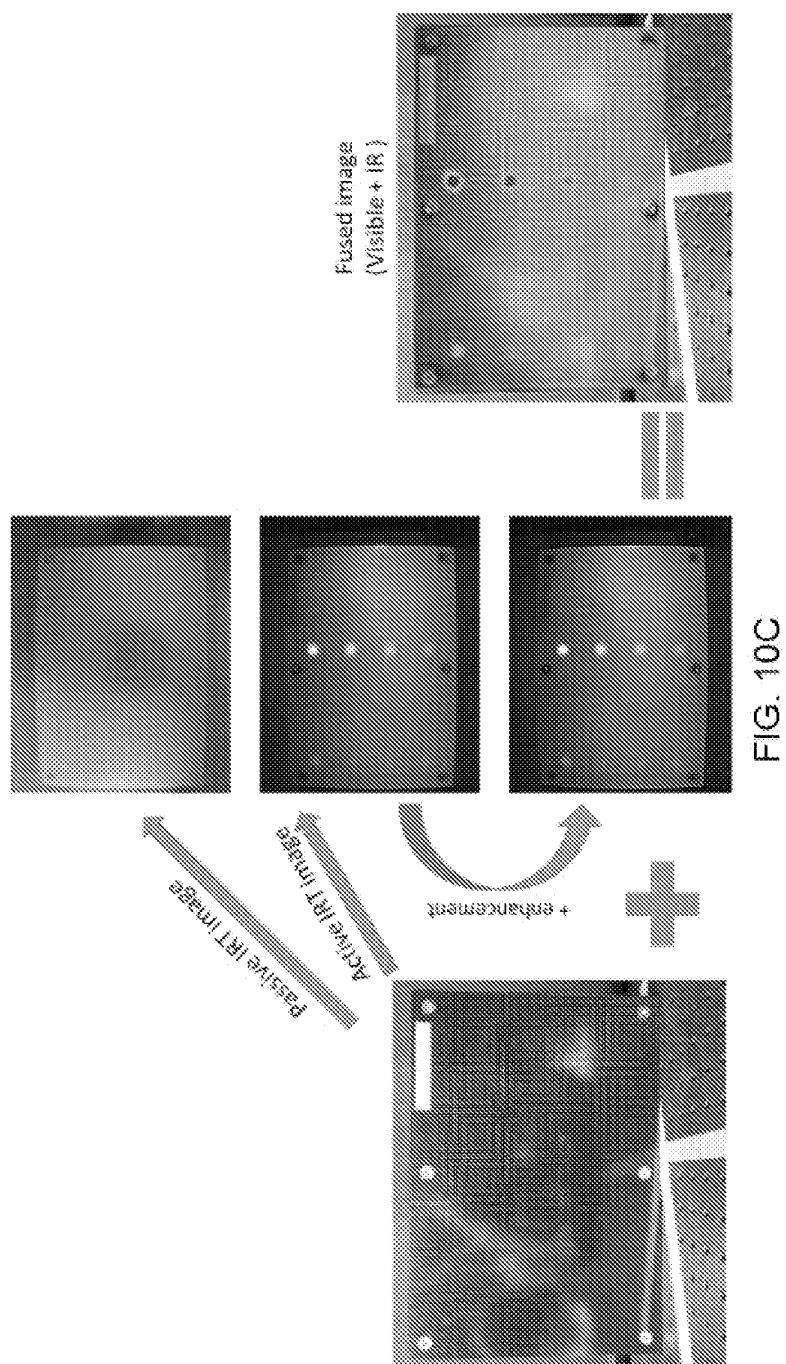
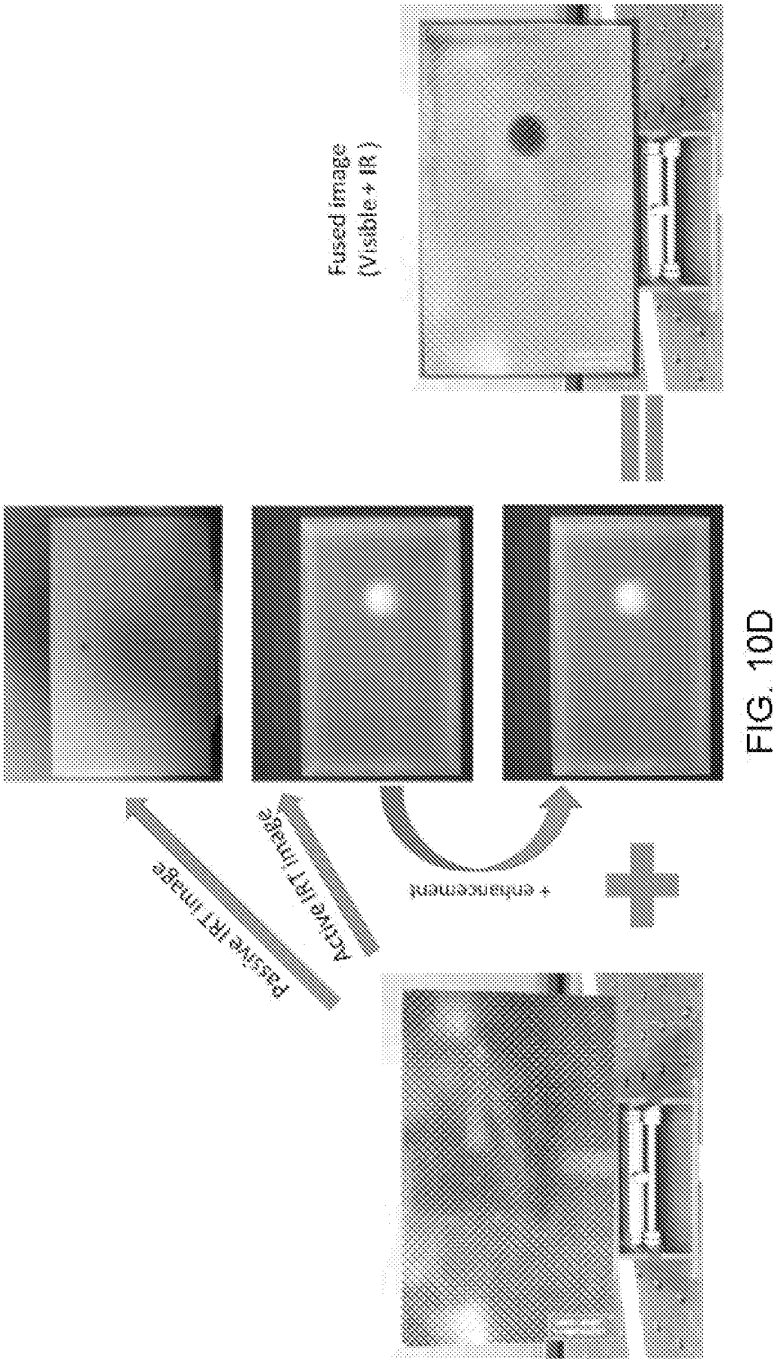
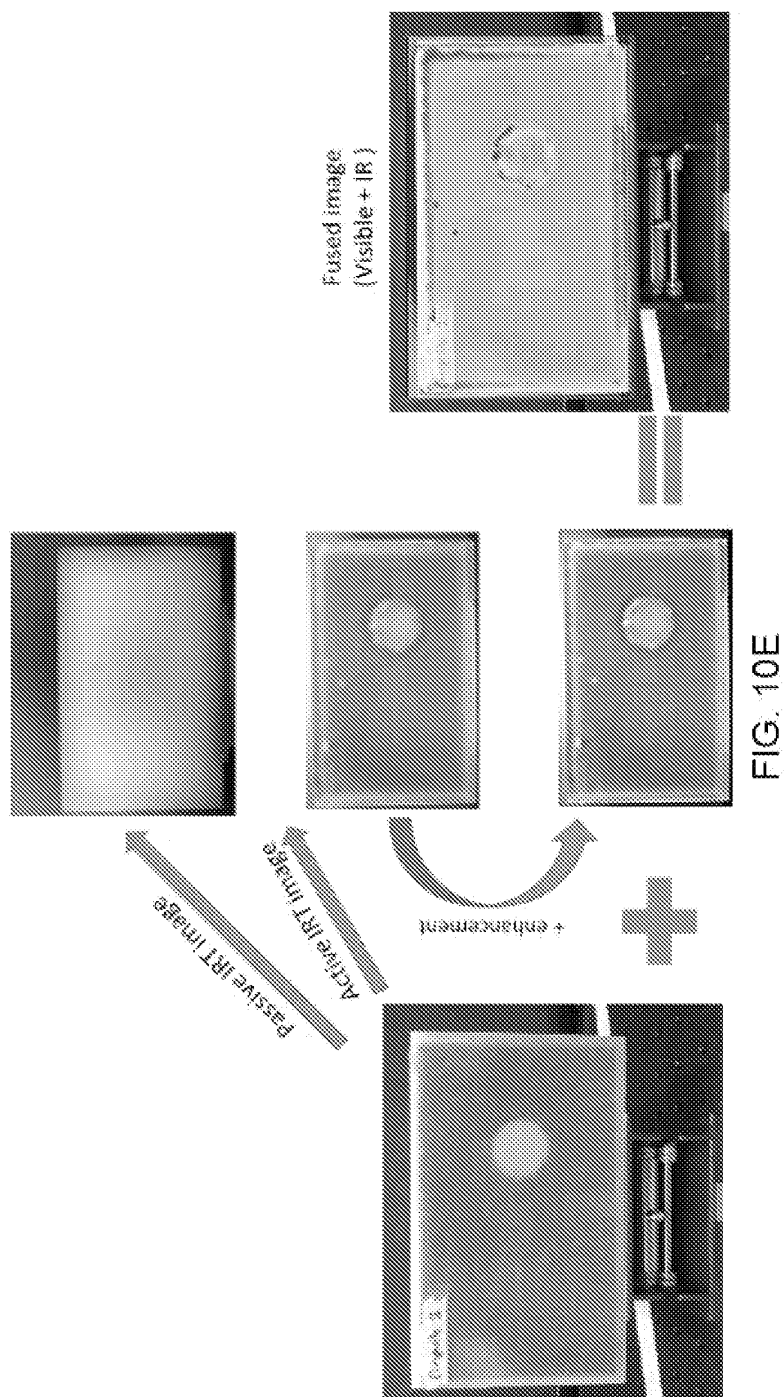


FIG. 10B

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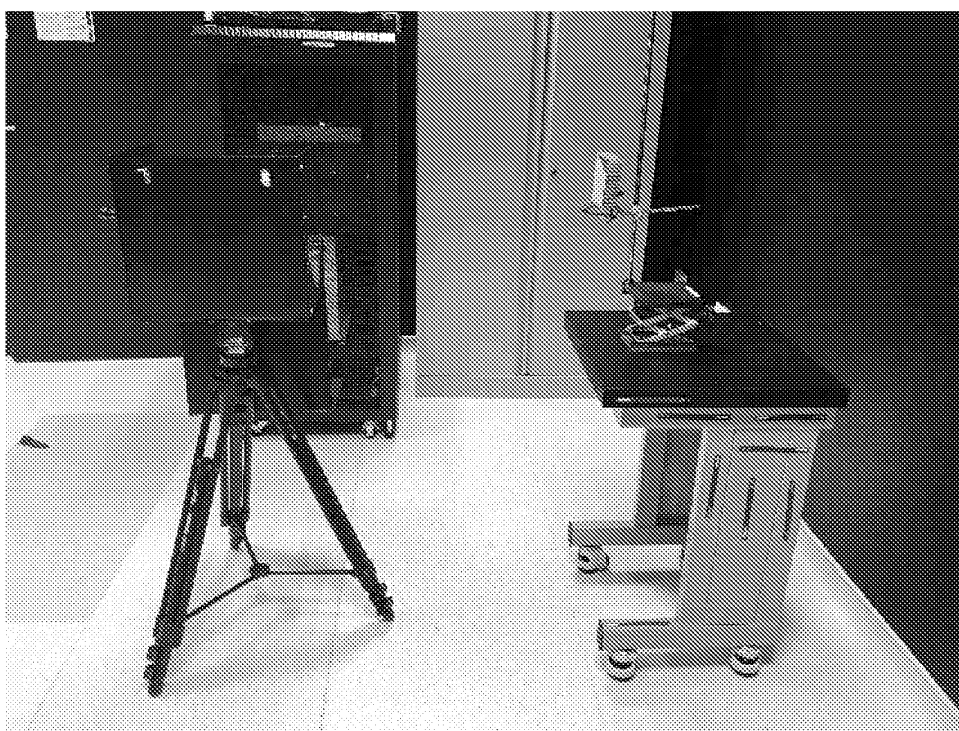


FIG. 11A

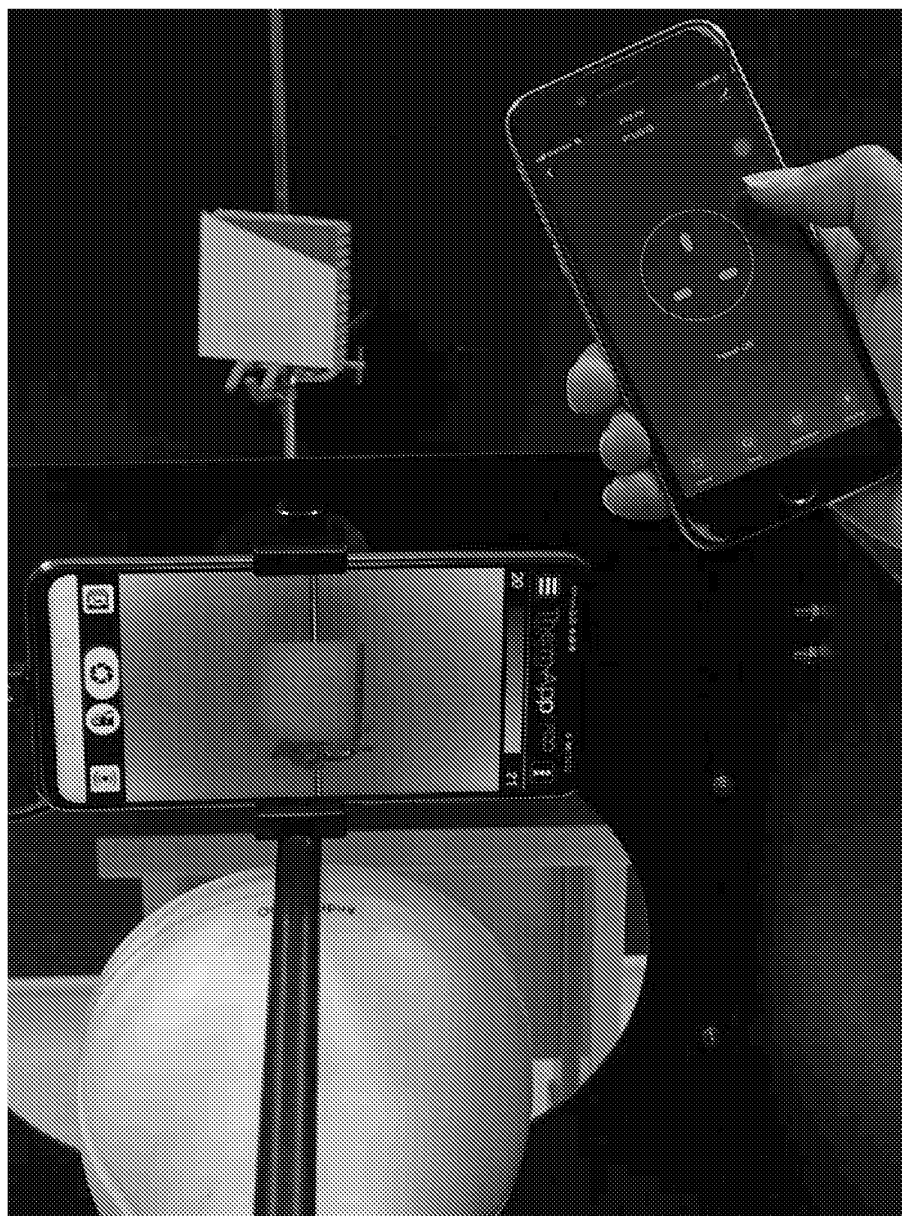


FIG. 11B