

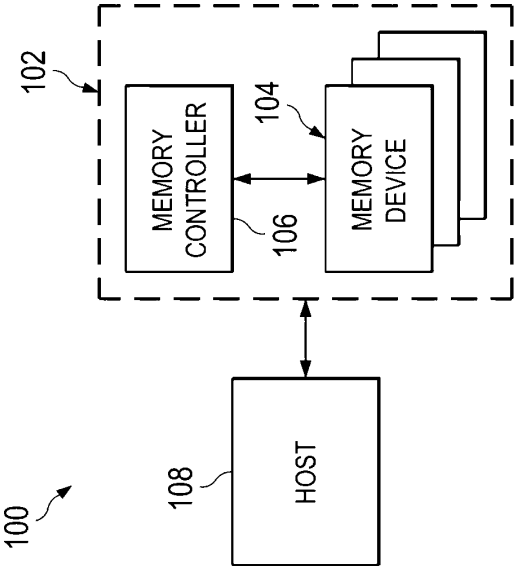


FIG. 1

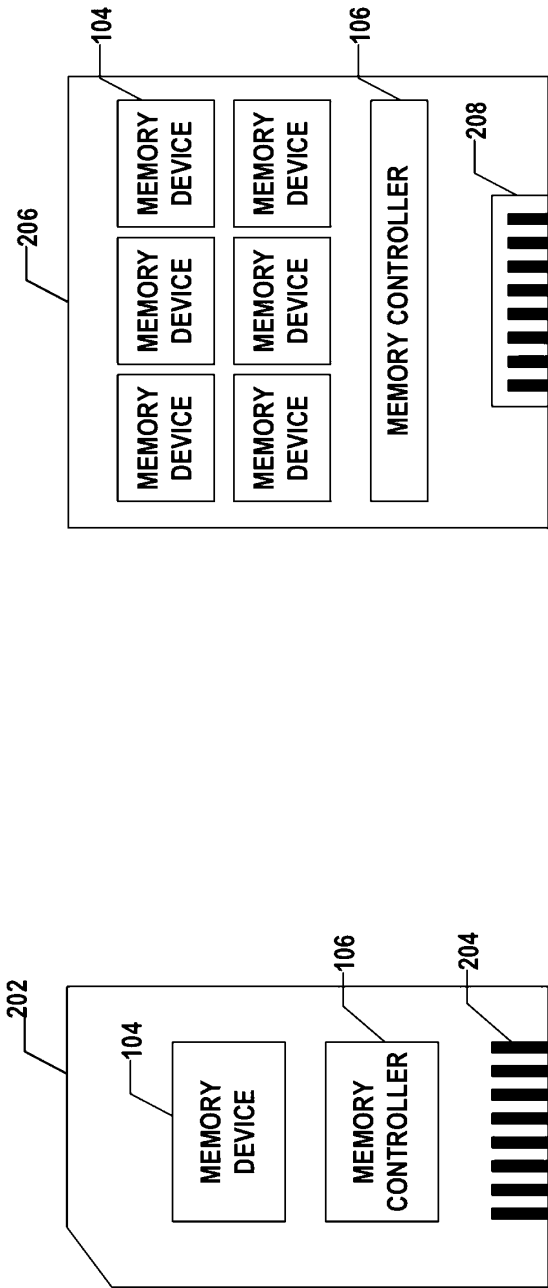


FIG. 2A

FIG. 2B

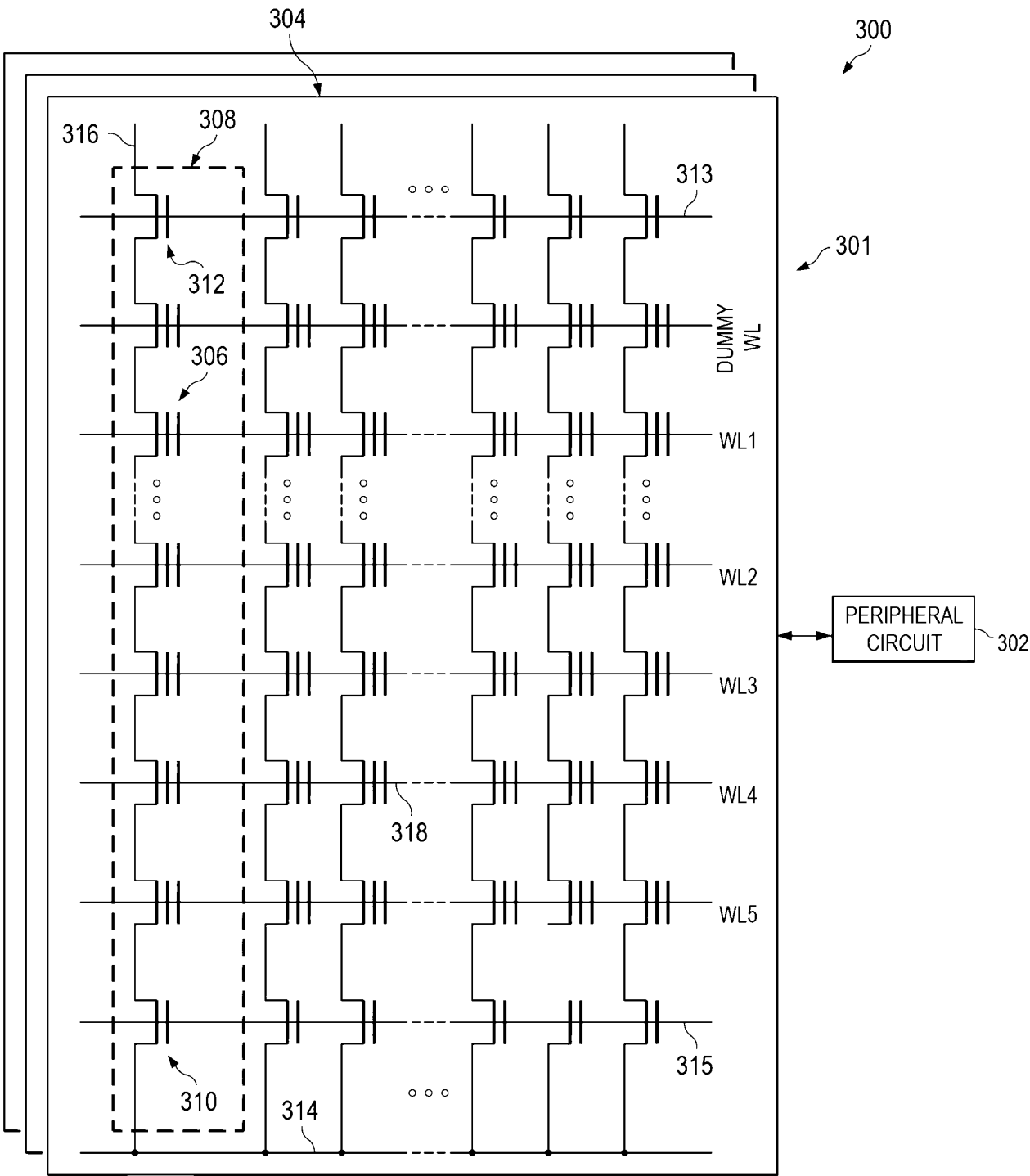


FIG. 3

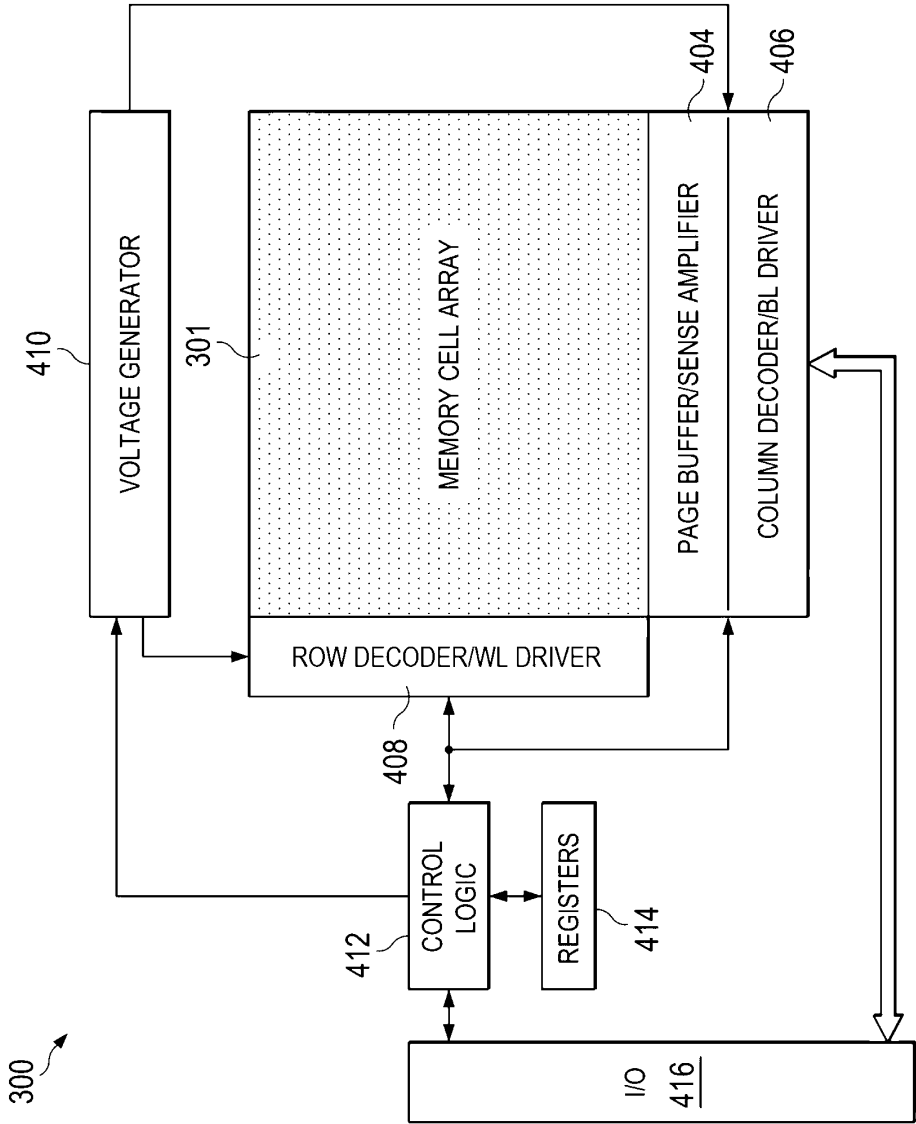


FIG. 4

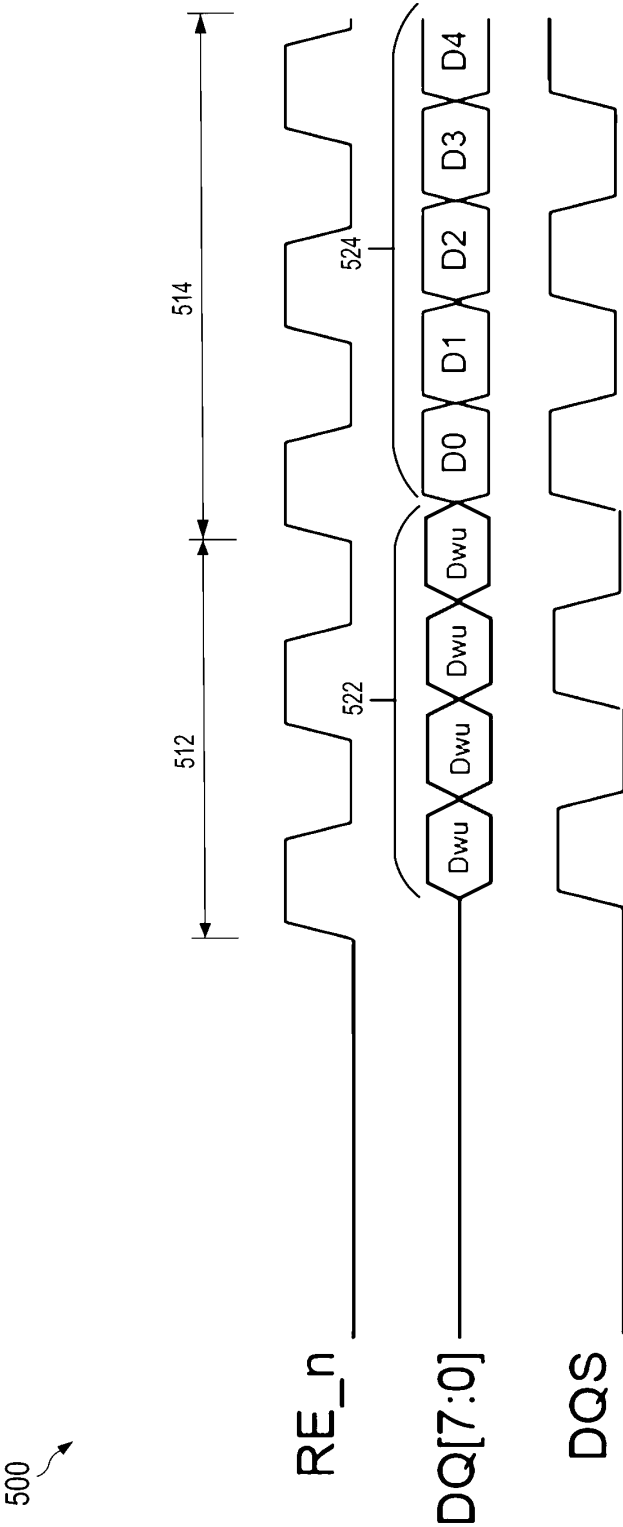
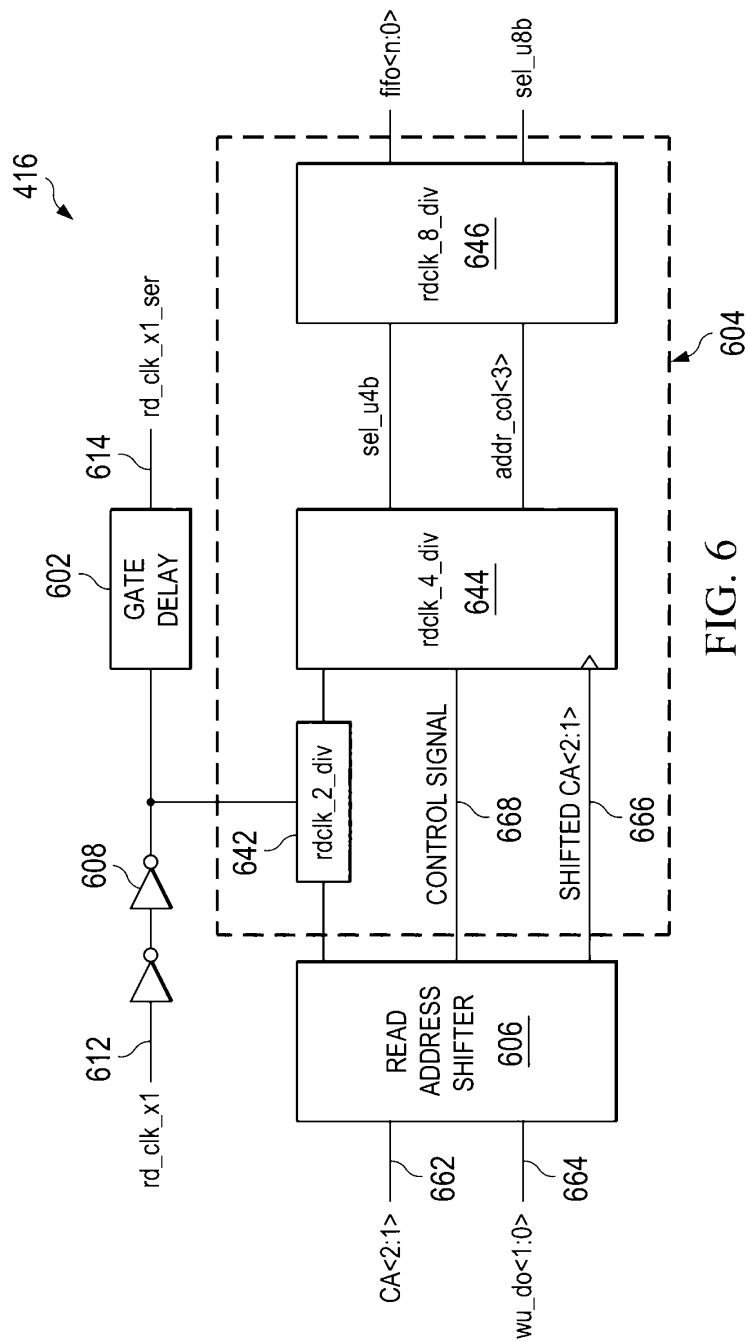


FIG. 5



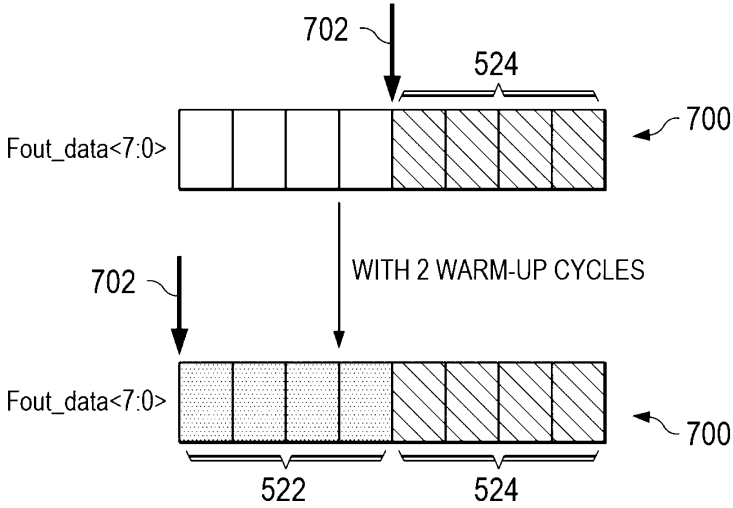


FIG. 7

800

|               |                       |                       |                       |                       |
|---------------|-----------------------|-----------------------|-----------------------|-----------------------|
|               | CA<2:1>=00            | CA<2:1>=01            | CA<2:1>=10            | CA<2:1>=11            |
| wu_do<1:0>=00 | shifted<br>CA<2:1>=00 | shifted<br>CA<2:1>=01 | shifted<br>CA<2:1>=10 | shifted<br>CA<2:1>=11 |
| wu_do<1:0>=01 | shifted<br>CA<2:1>=11 | shifted<br>CA<2:1>=00 | shifted<br>CA<2:1>=01 | shifted<br>CA<2:1>=10 |
| wu_do<1:0>=10 | shifted<br>CA<2:1>=10 | shifted<br>CA<2:1>=11 | shifted<br>CA<2:1>=00 | shifted<br>CA<2:1>=01 |
| wu_do<1:0>=11 | shifted<br>CA<2:1>=00 | shifted<br>CA<2:1>=01 | shifted<br>CA<2:1>=10 | shifted<br>CA<2:1>=11 |

FIG. 8

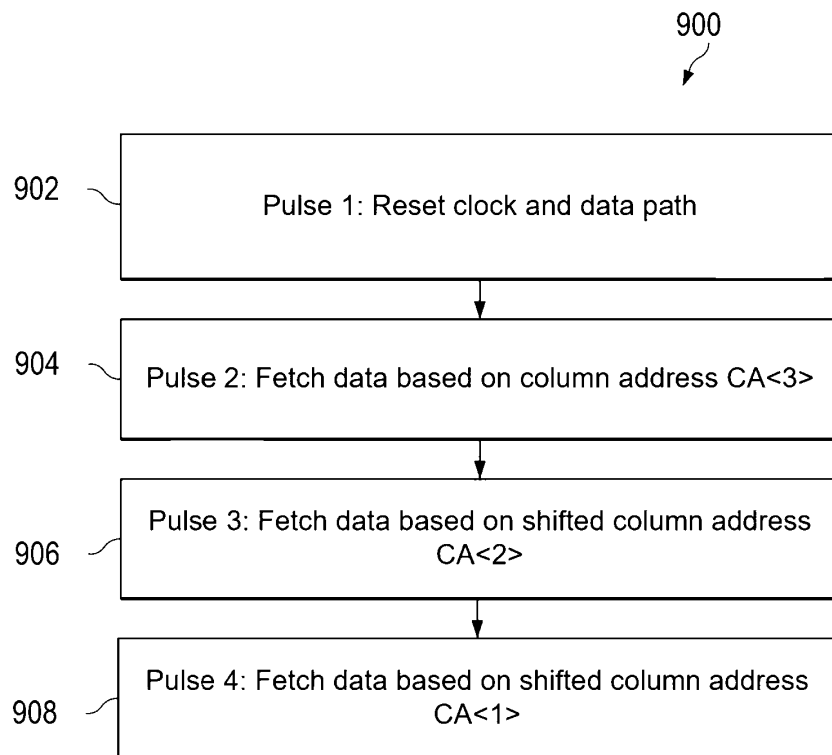


FIG. 9

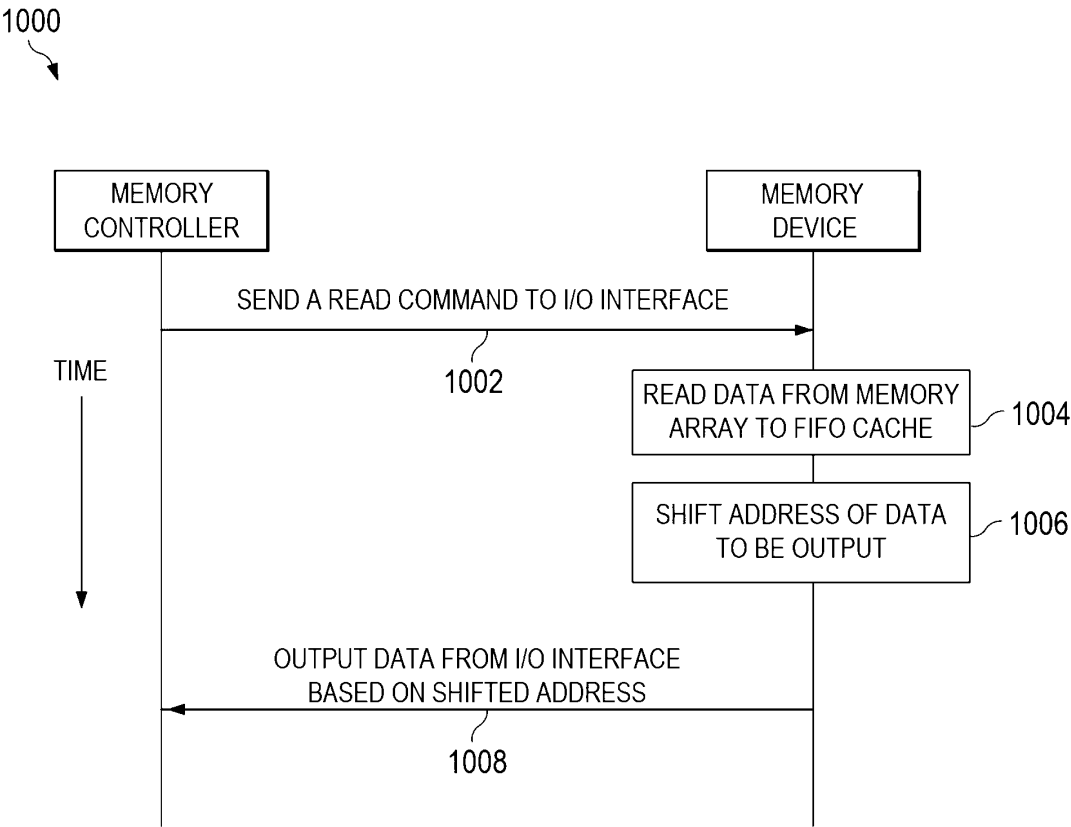


FIG. 10

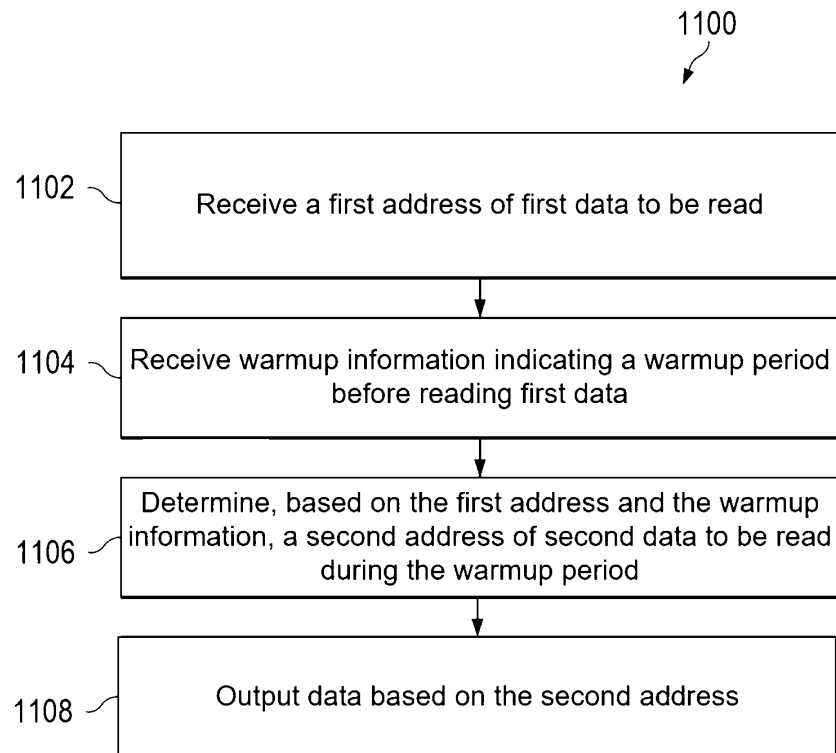


FIG. 11

