

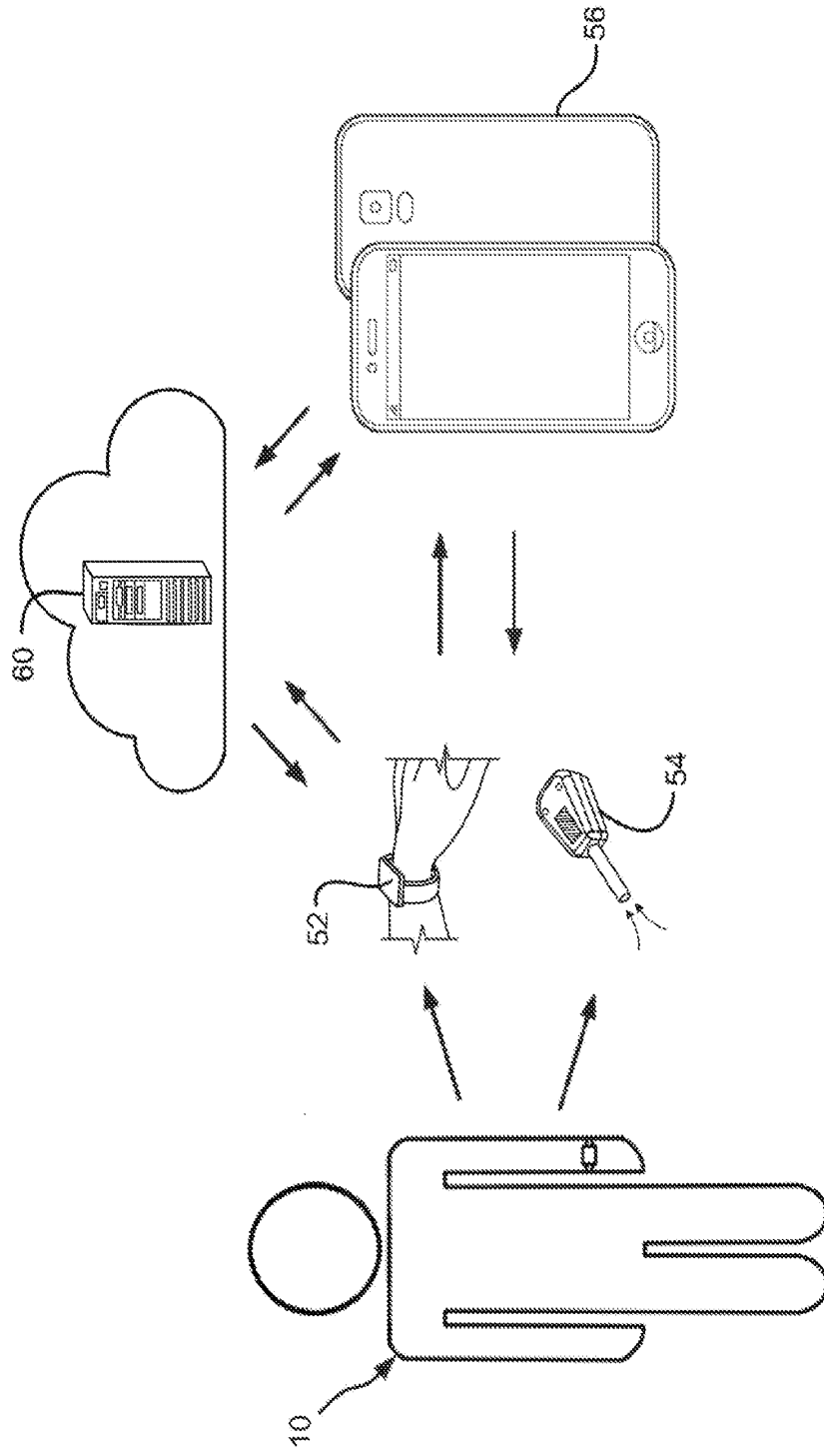


FIG. 1

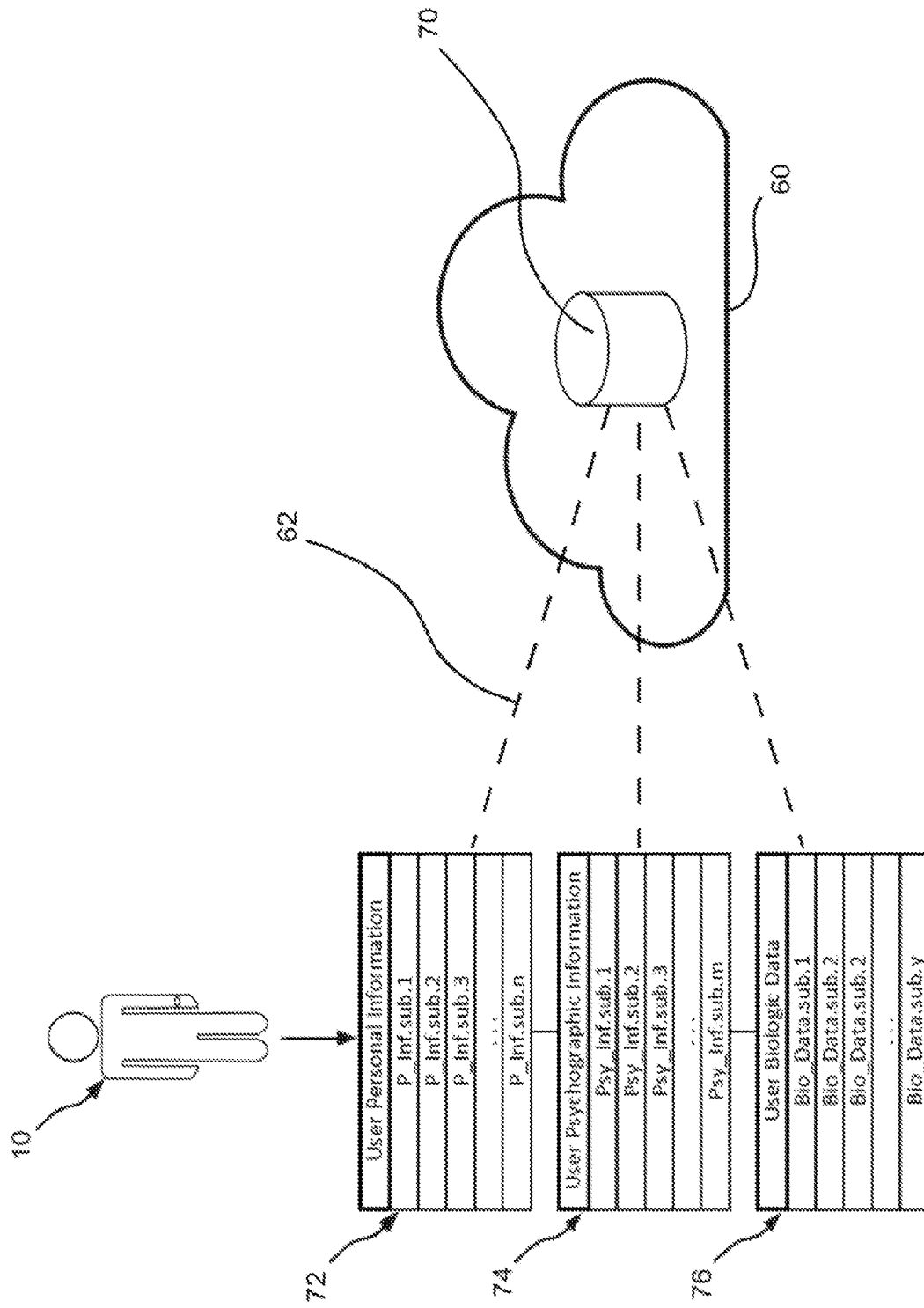


FIG. 2A

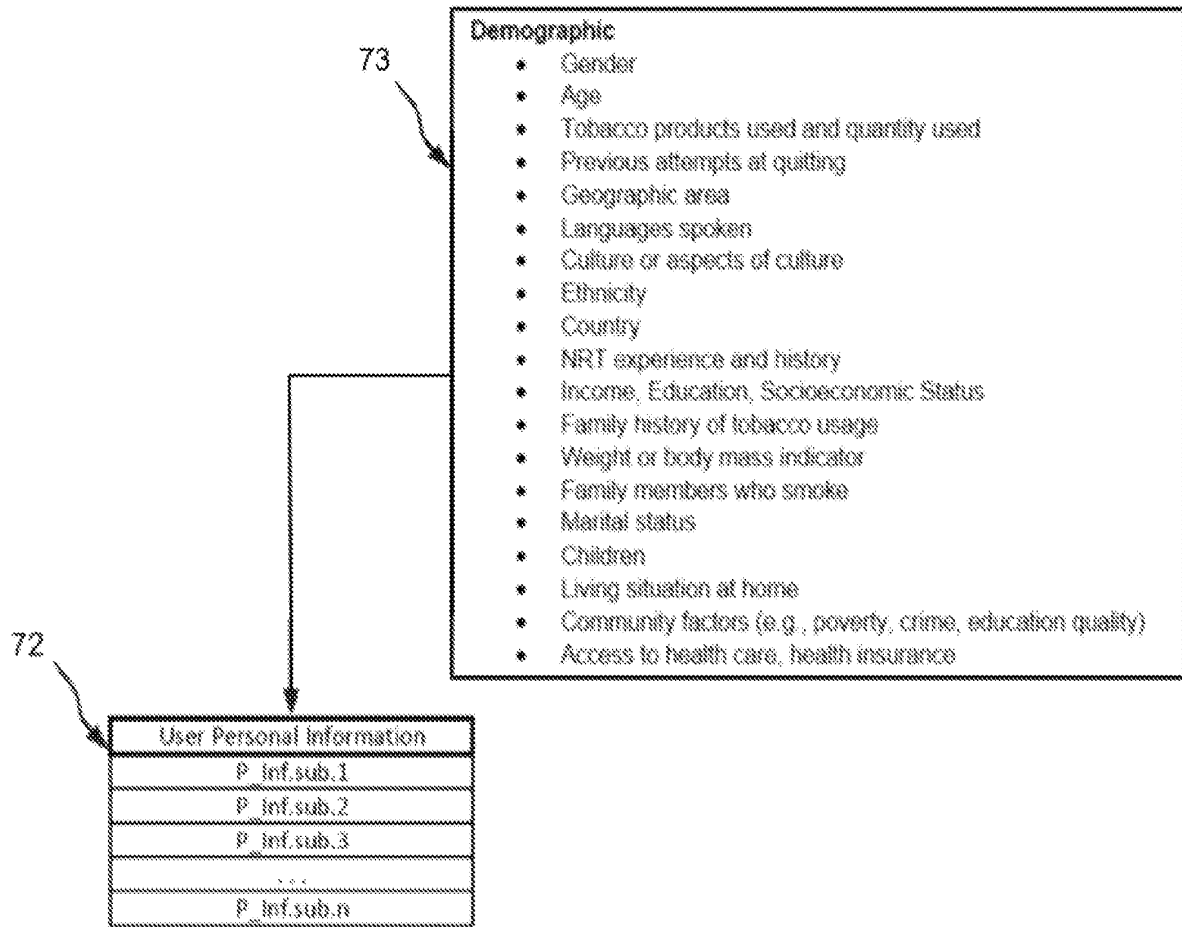


FIG. 2B

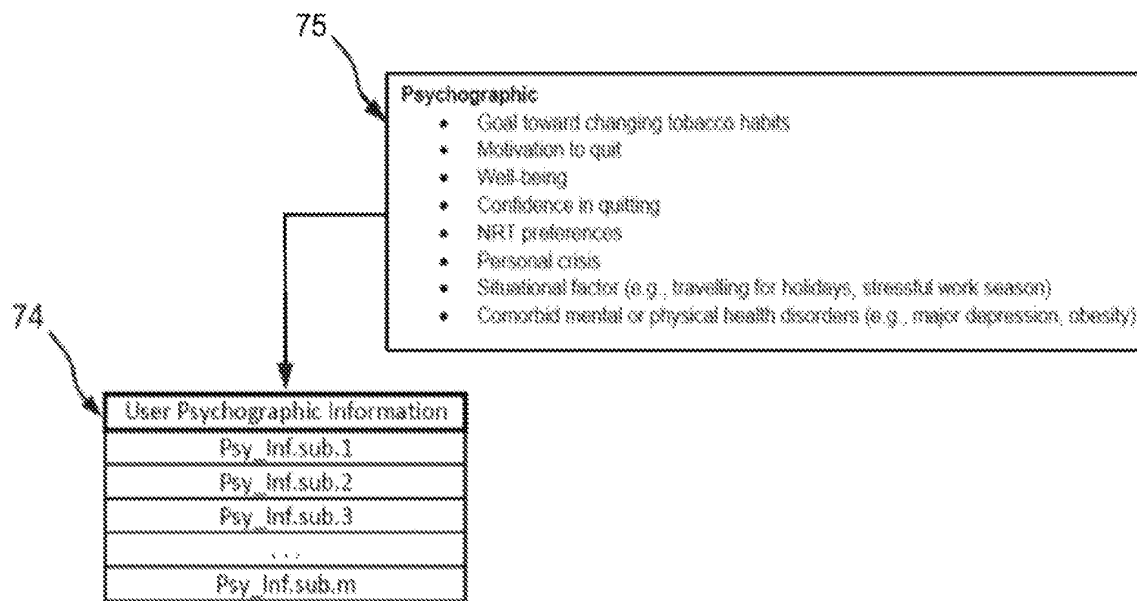


FIG. 2C

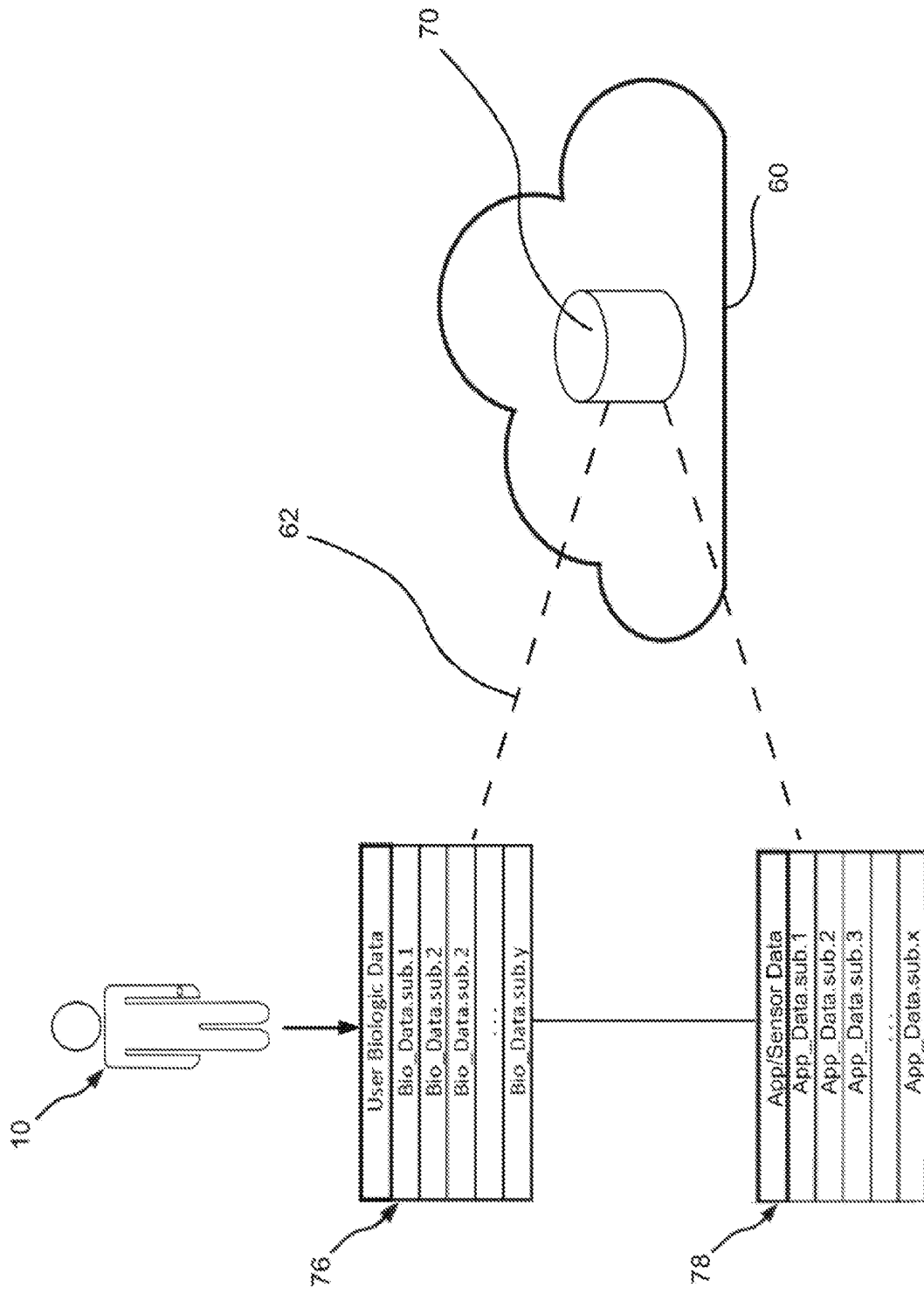


FIG. 3A

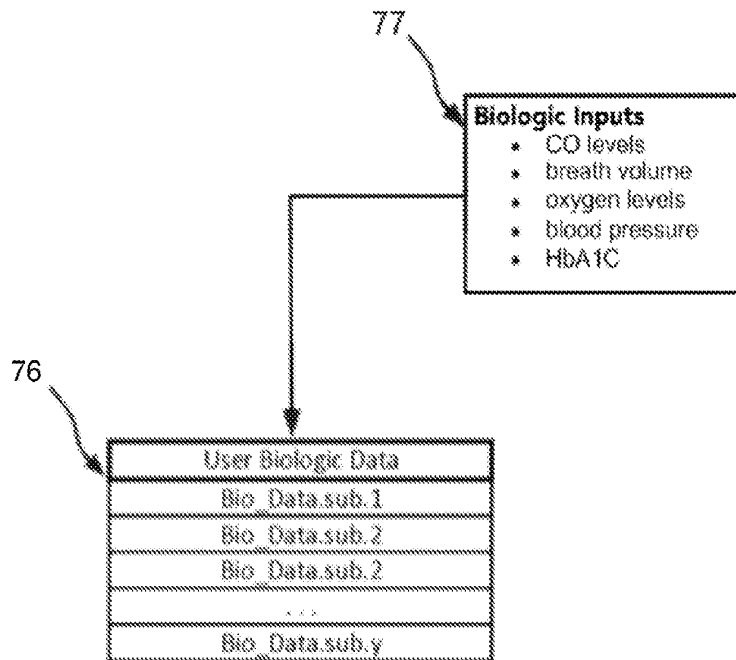


FIG. 3B

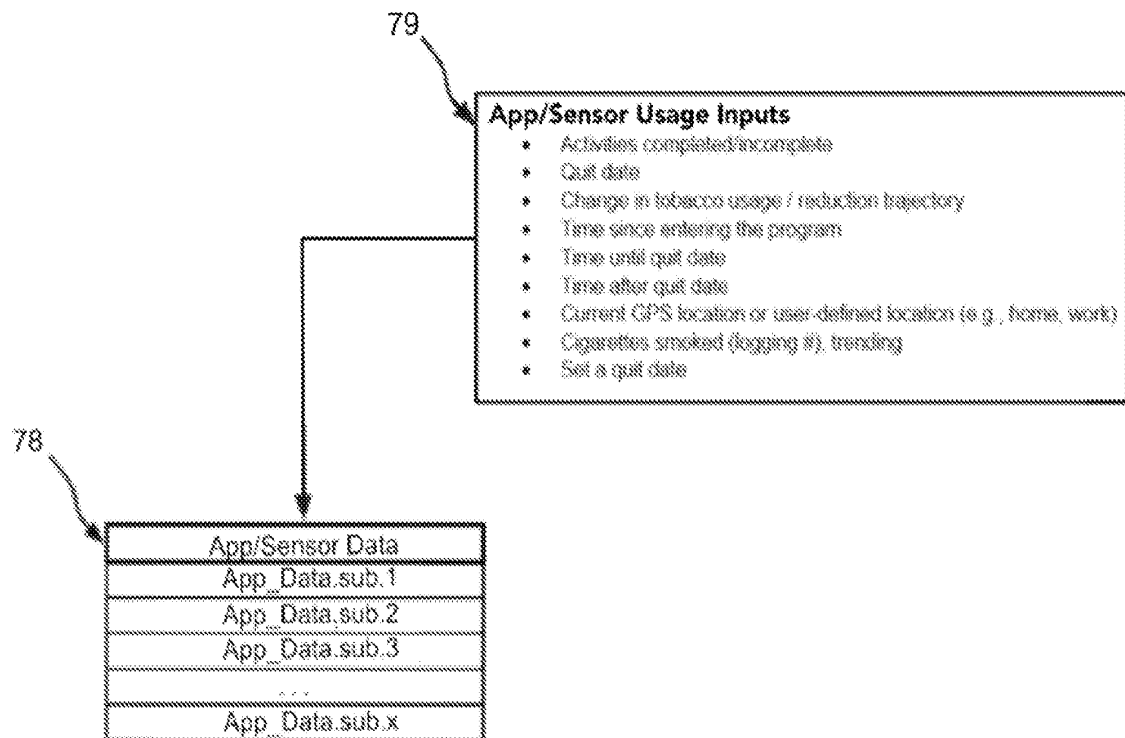
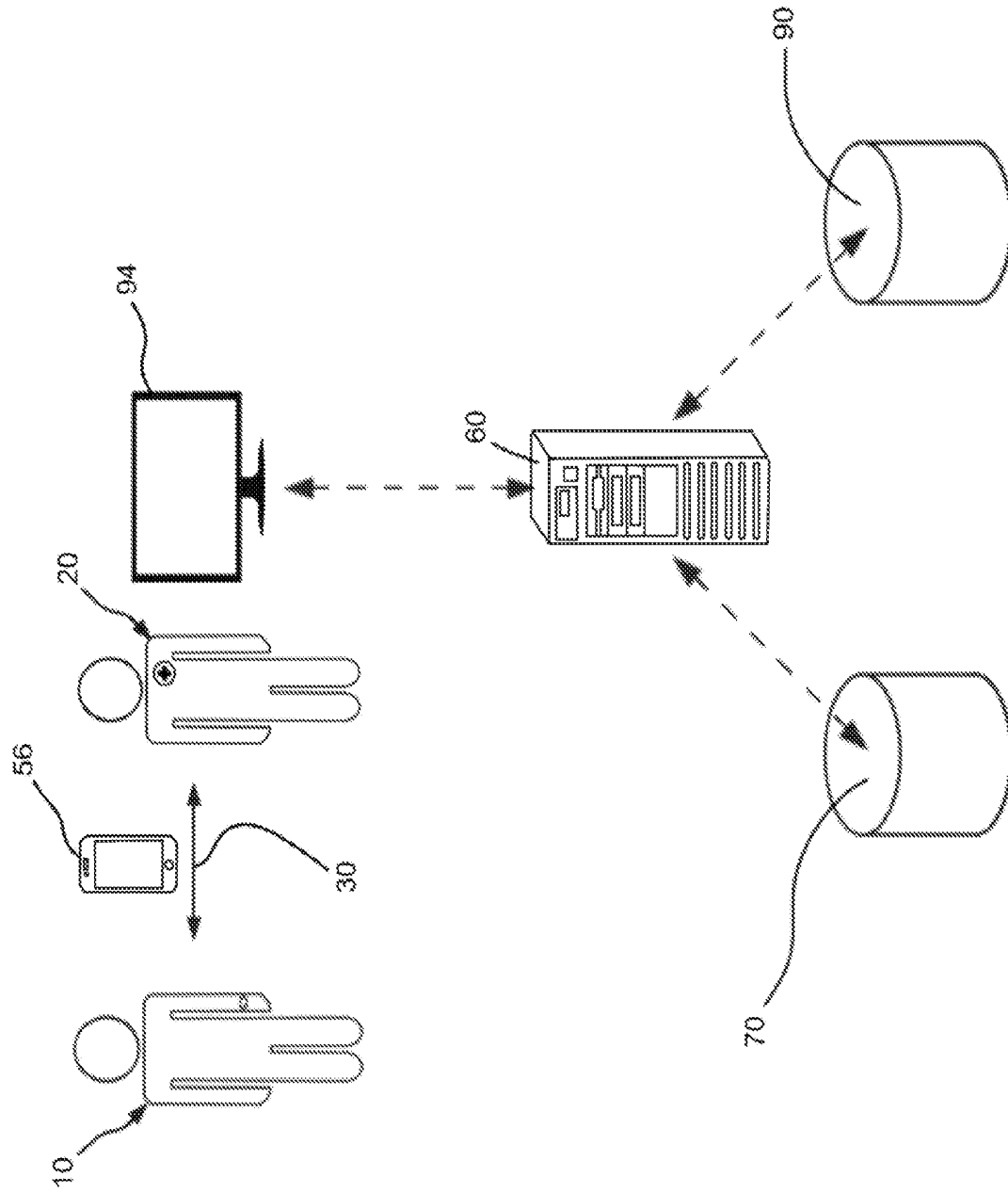


FIG. 3C



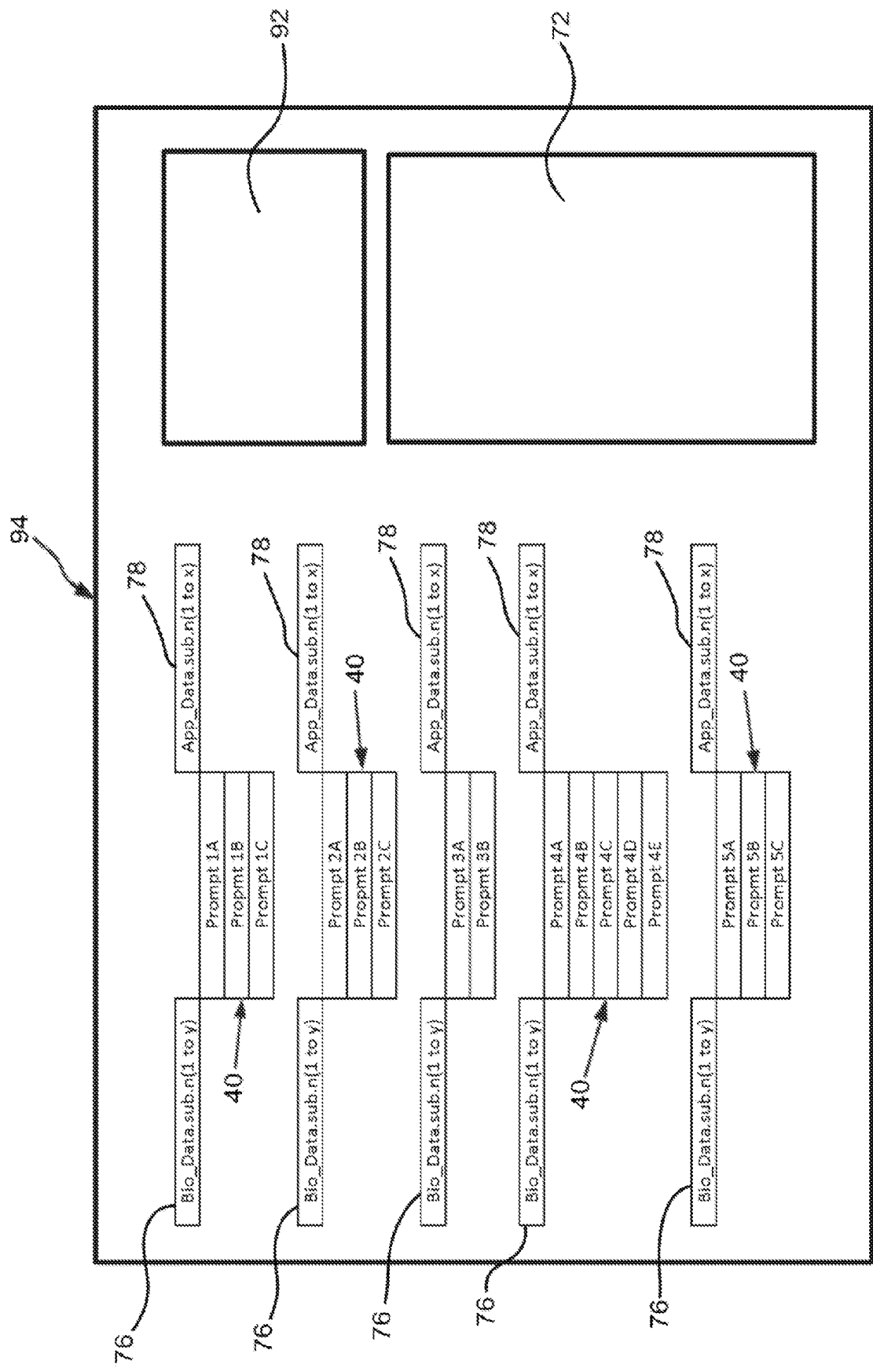


FIG. 5A

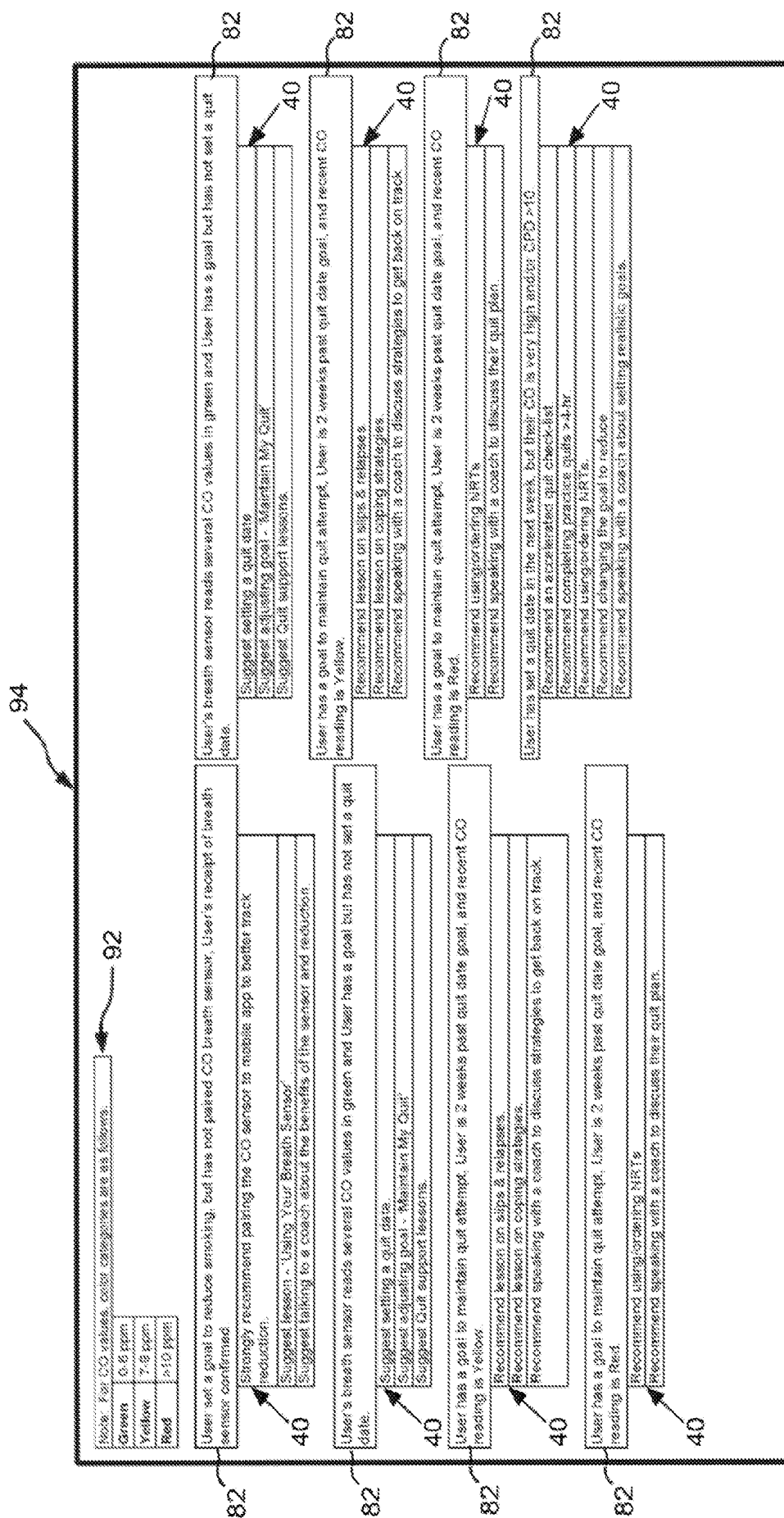


FIG. 5B

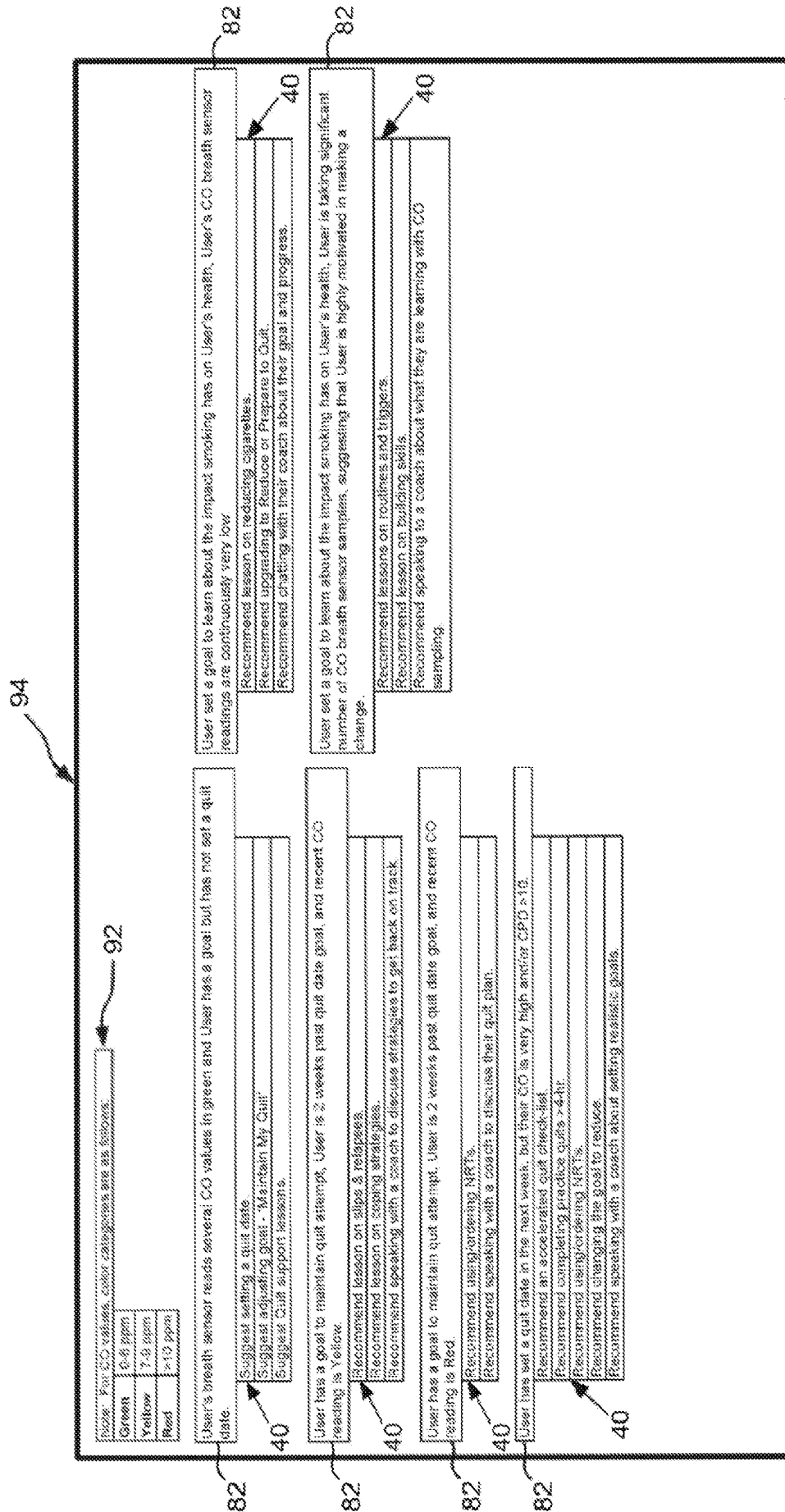


FIG. 5C

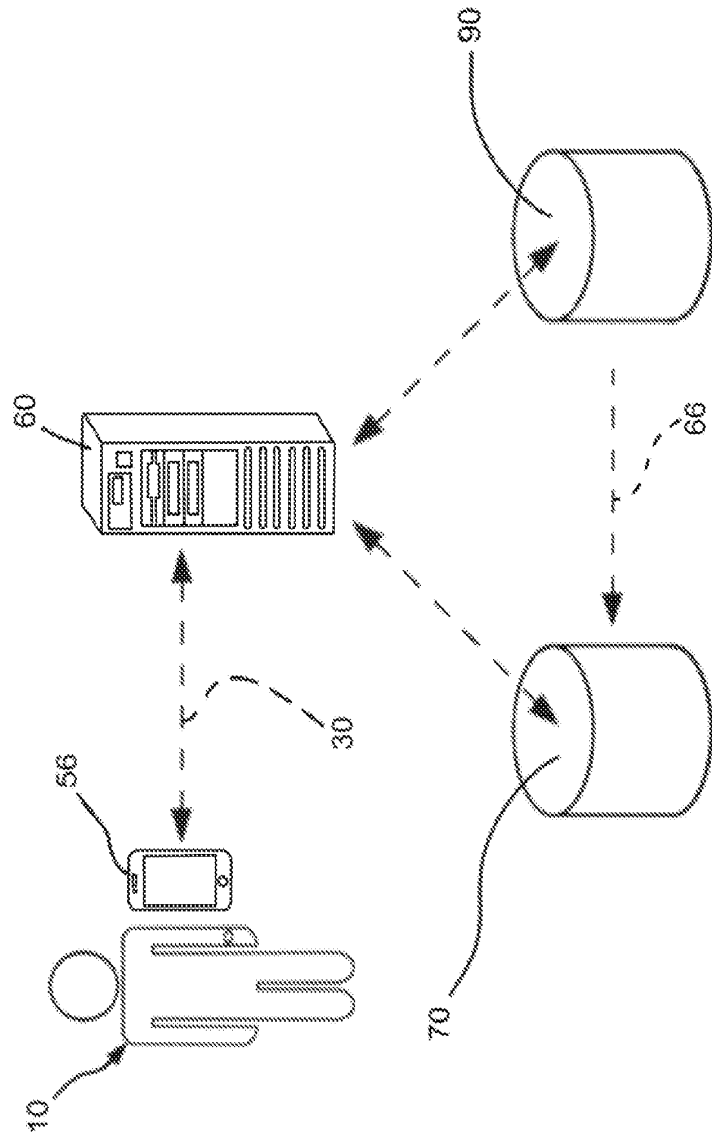


FIG. 6

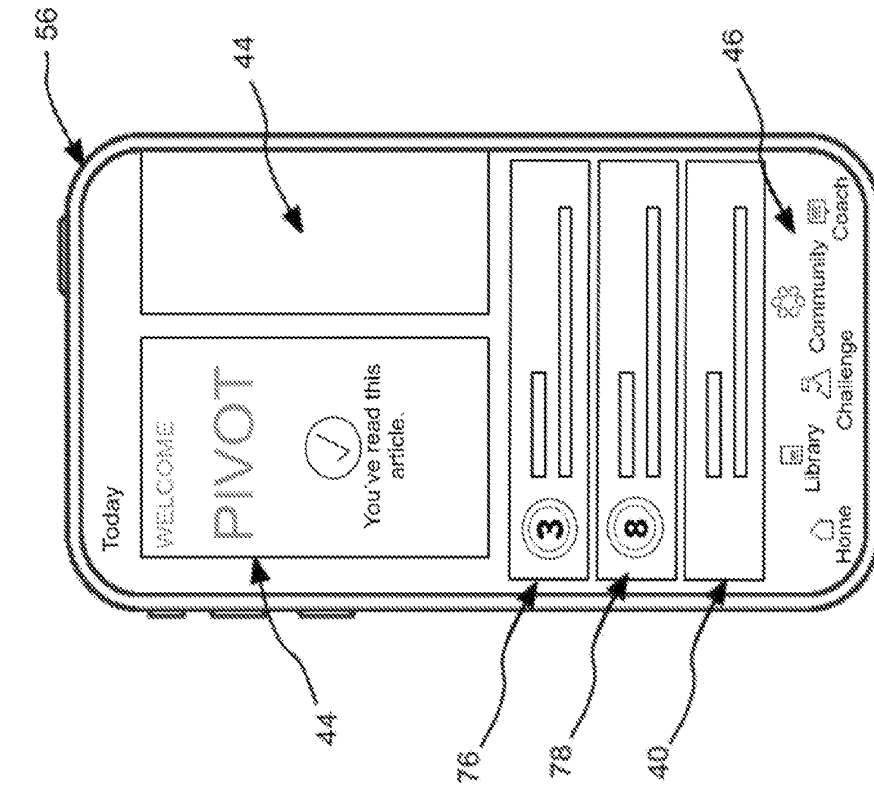


FIG. 7A

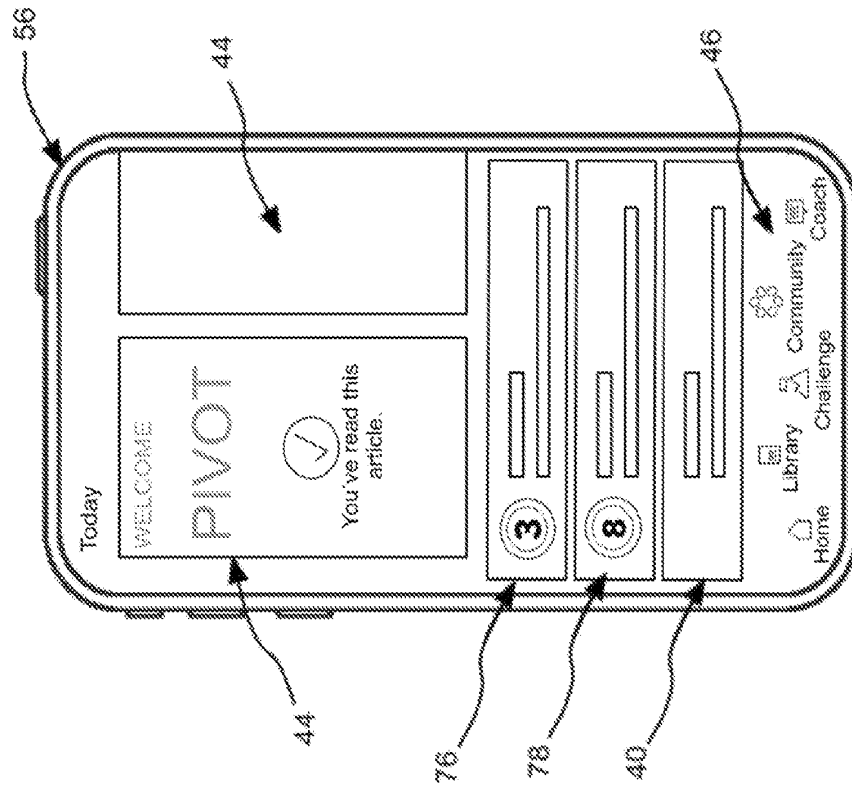
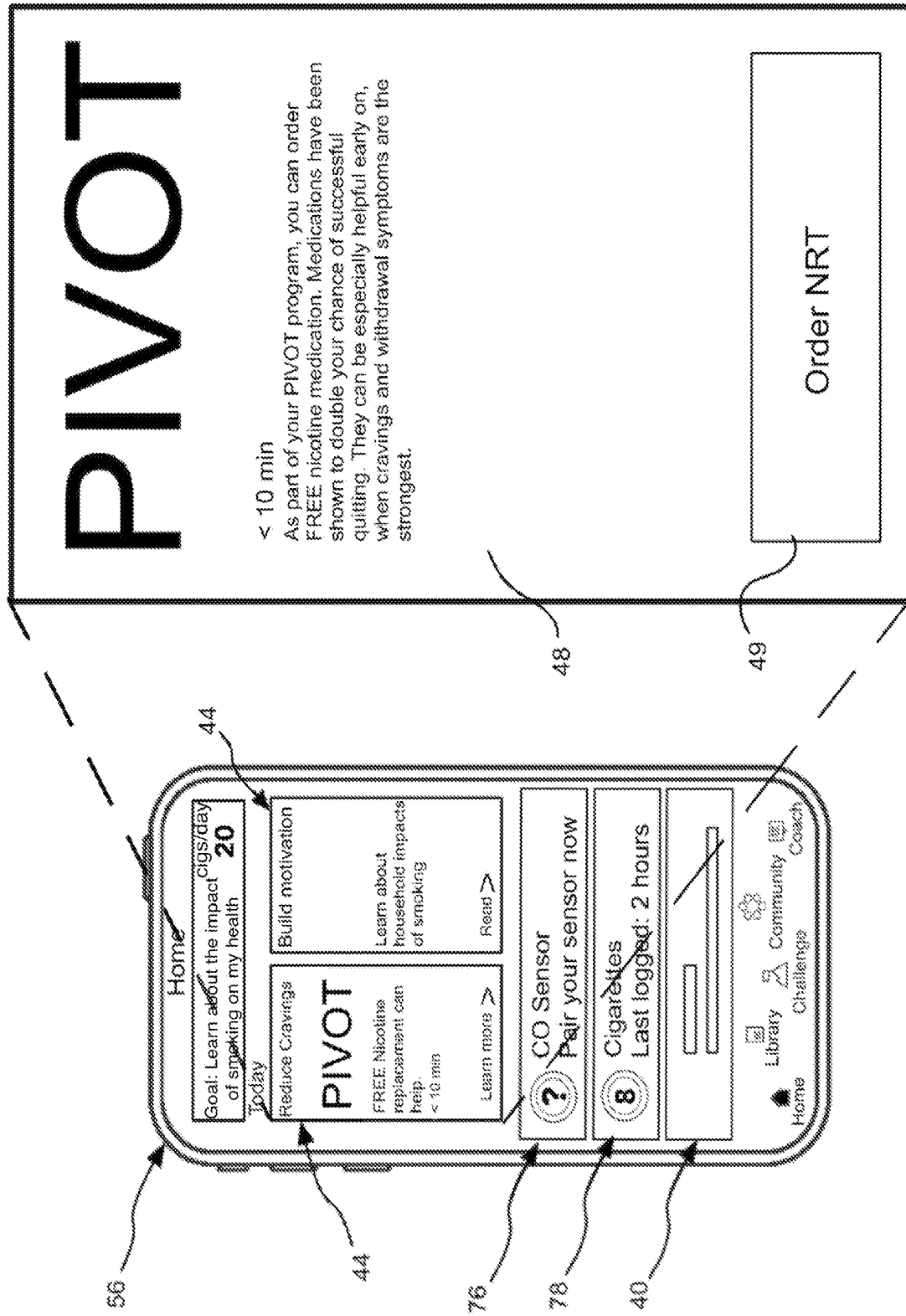
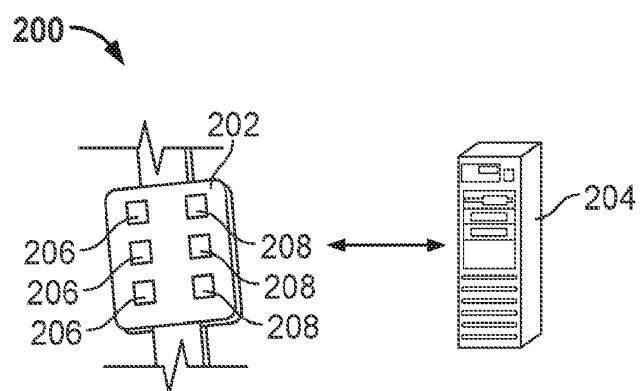
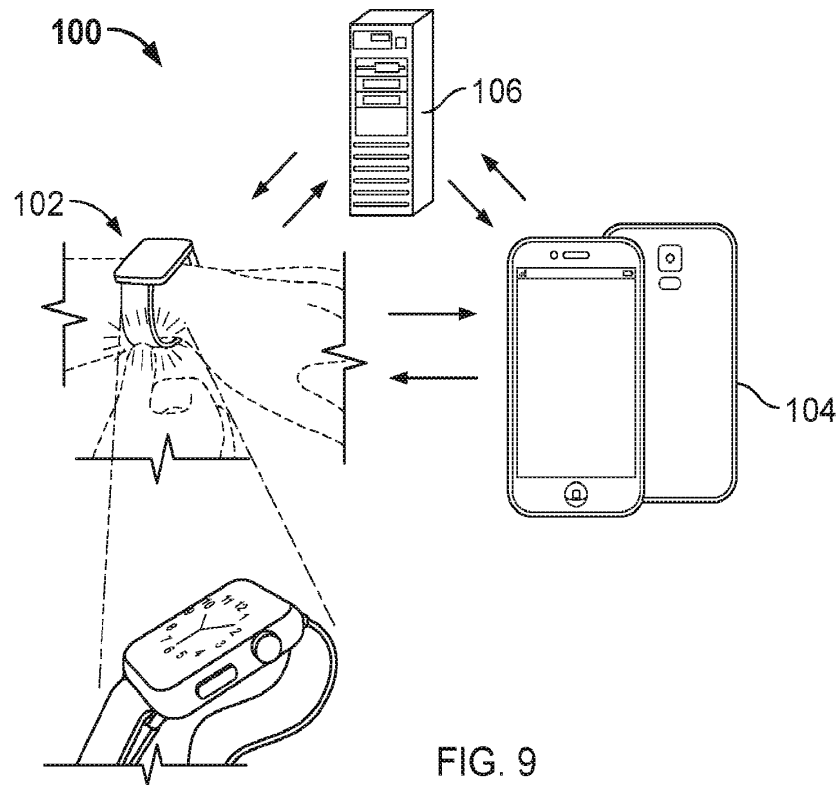
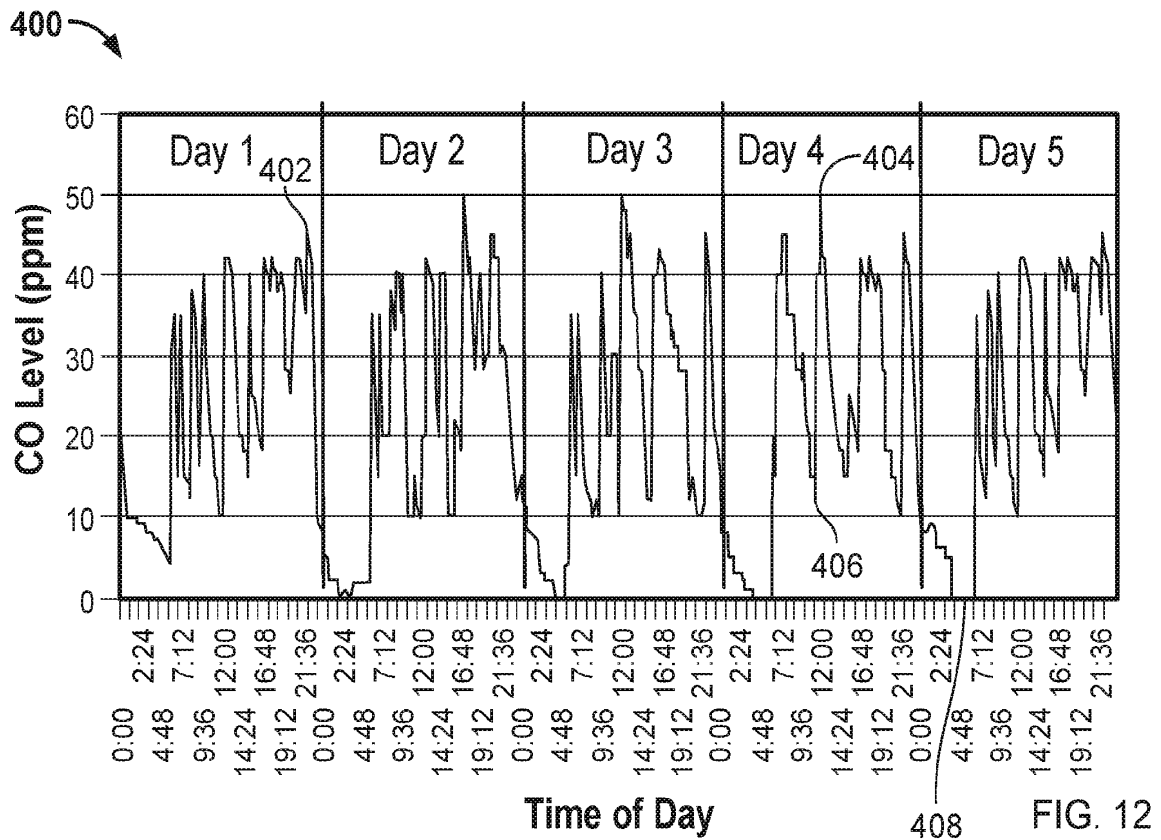
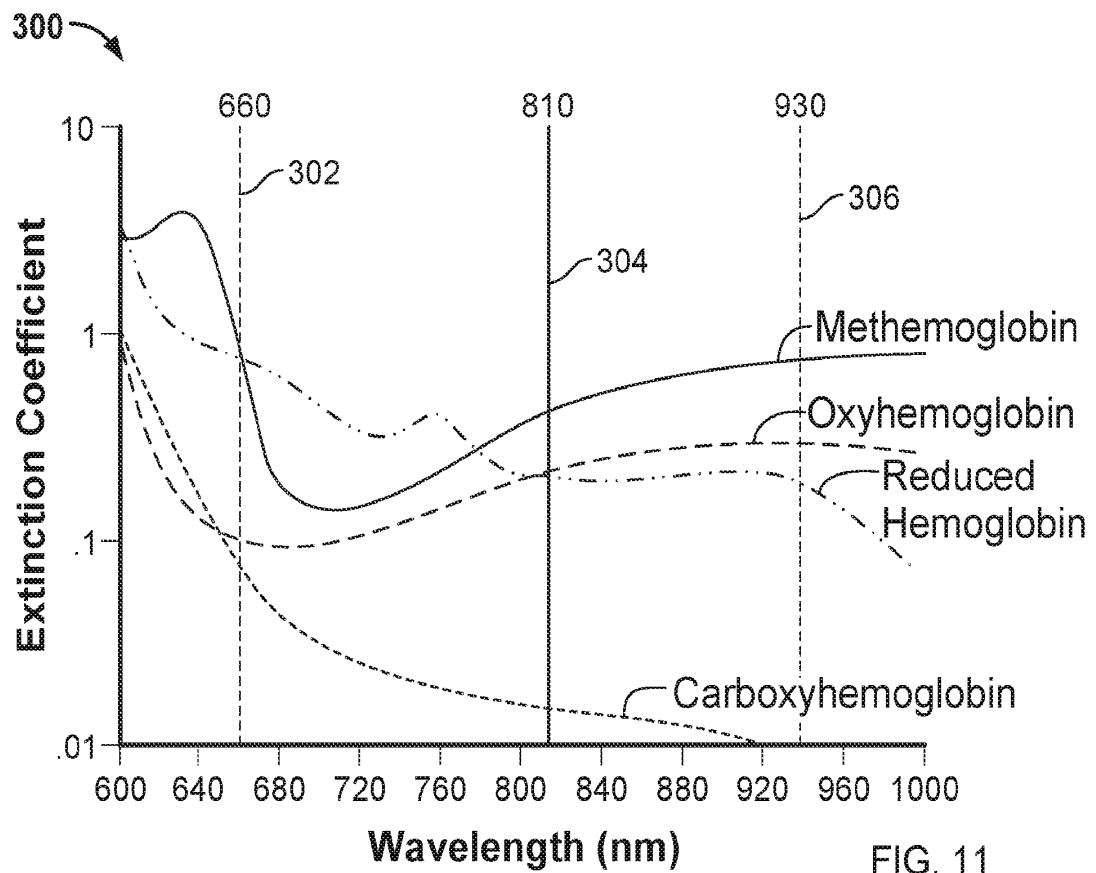


FIG. 7B







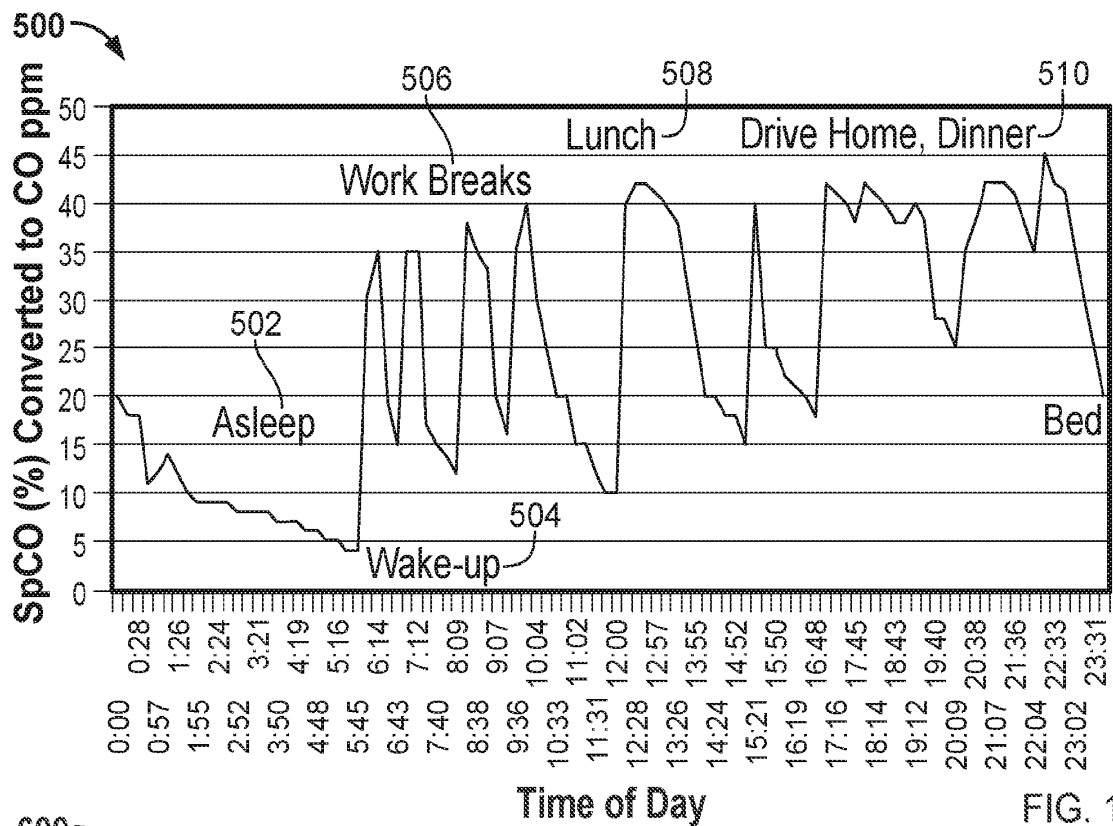


FIG. 13

600

```

602 <PATIENT DATA>
    604 <NAME> JOE SMITH </NAME>
    606 <AGE> 52 </AGE>
    608 <CURVE DATA>
        610 <CURVE IDENTIFIER> 27 </CURVE IDENTIFIER>
        612 <DAY> 01 </DAY>
        612 <TIME> 12:28 </TIME>
        612 <LOCATION> WORK </LOCATION>
        614 <CO LEVEL> 5% </CO LEVEL>
        614 <O2 LEVEL> 95% </O2 LEVEL>
        ...
        616 <TRIGGER> LUNCH </TRIGGER>
        ...
        618 <CURVE IDENTIFIER> 28 </CURVE IDENTIFIER>
        ...
    </CURVE DATA>
    ...
</PATIENT DATA>
  
```

FIG. 14

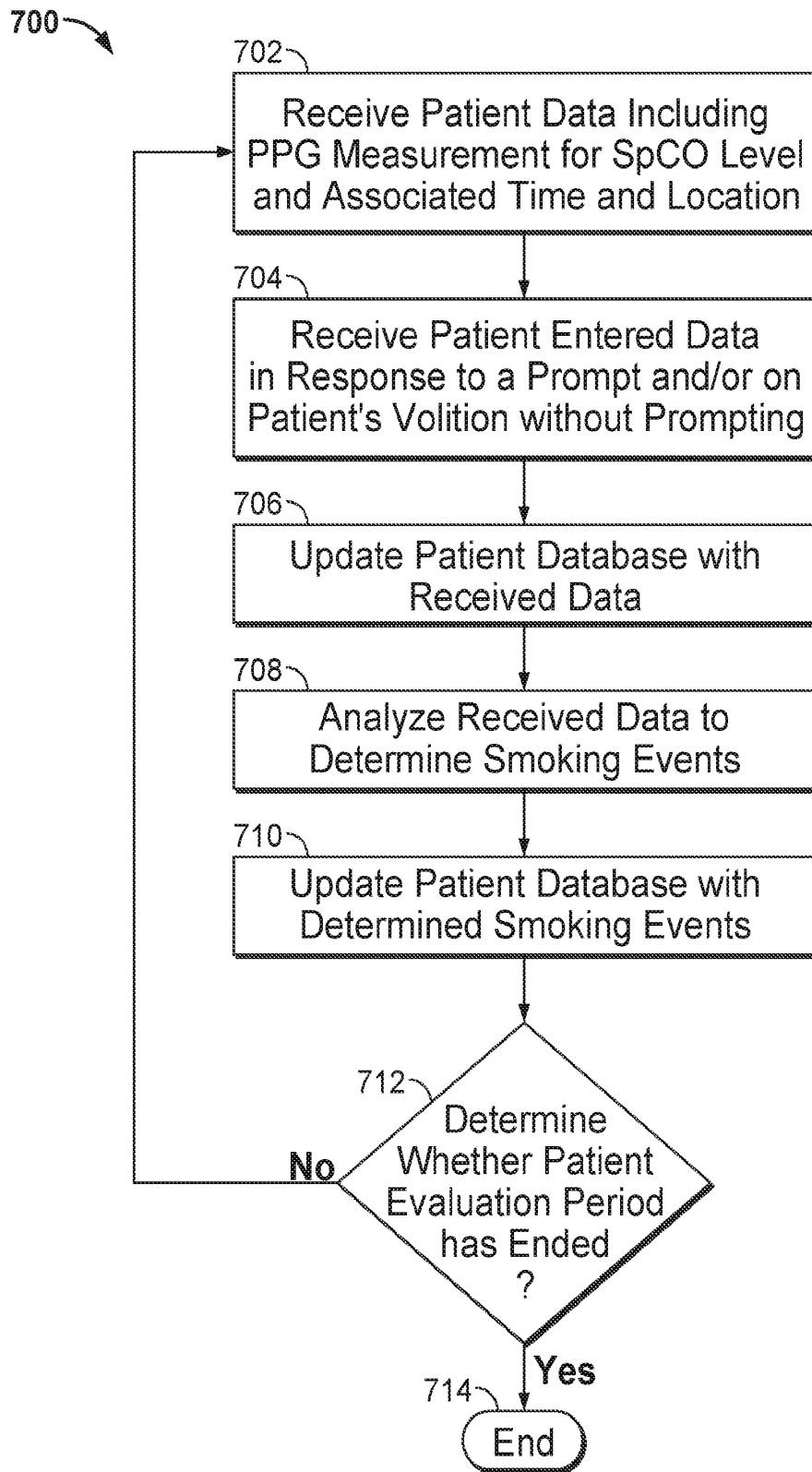


FIG. 15

800

5-day Report Card

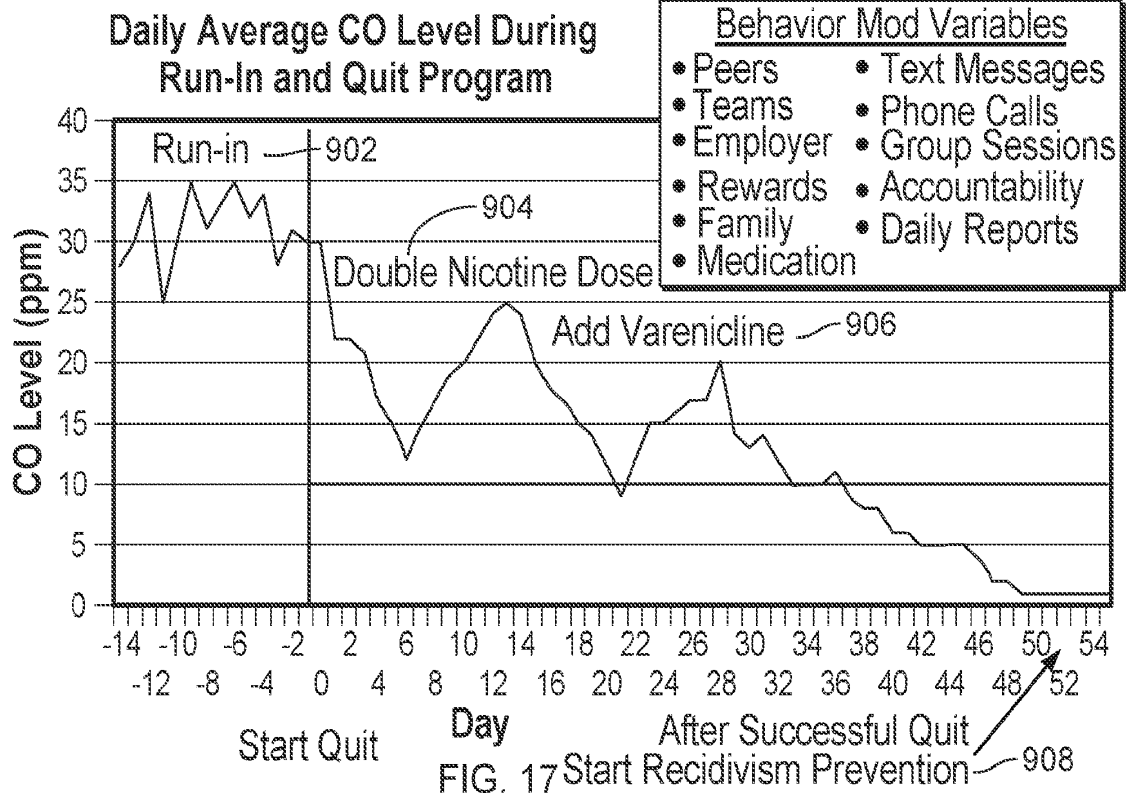
Mr. Jones (Oct 1 to Oct 6)

- Cigarettes smoked
 - Total 175 (average per day 35, max per day 45)
- SpCO (%) levels
 - Average 5.5% (max 20.7%, time above 4% = 60%)
- Triggers
 - Work, home, commute, alcohol
- Correlations
 - 55% of smoking events preceded by tachycardia
- Harms assessment
 - 0.847 (odds of smoking related morbidity or mortality in next 10 yrs)
- Nicotine dependence prediction
 - Very high (tailor initial quit program meds, counseling)

FIG. 16

900

910



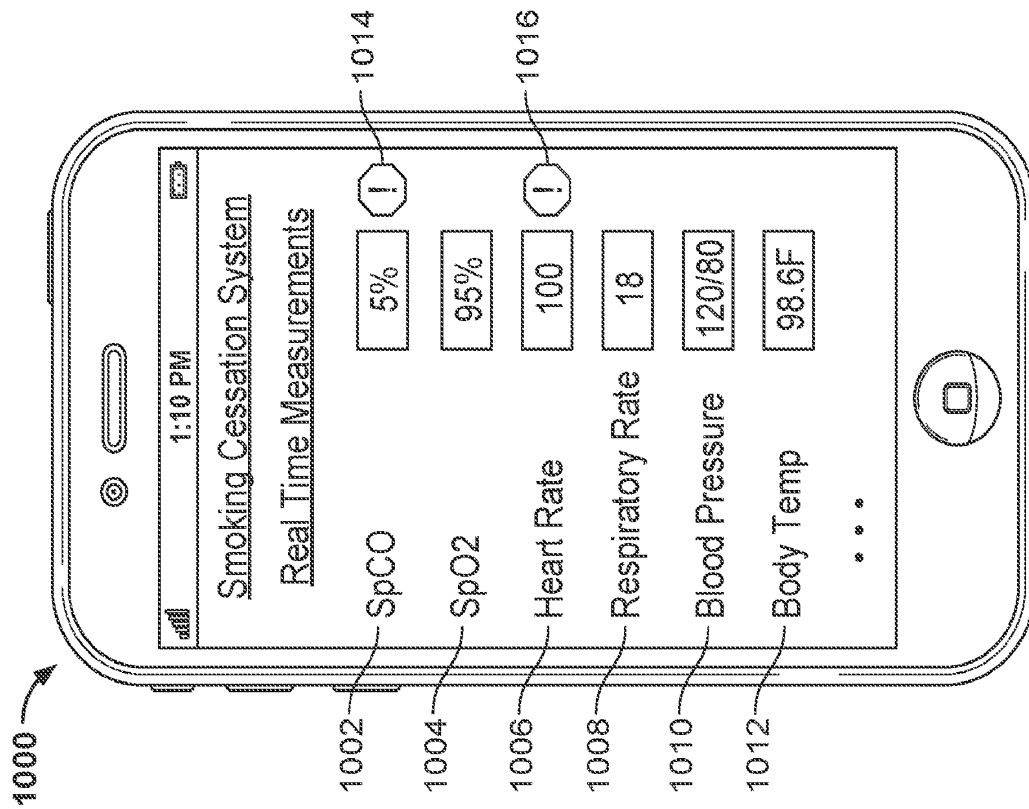


FIG. 18

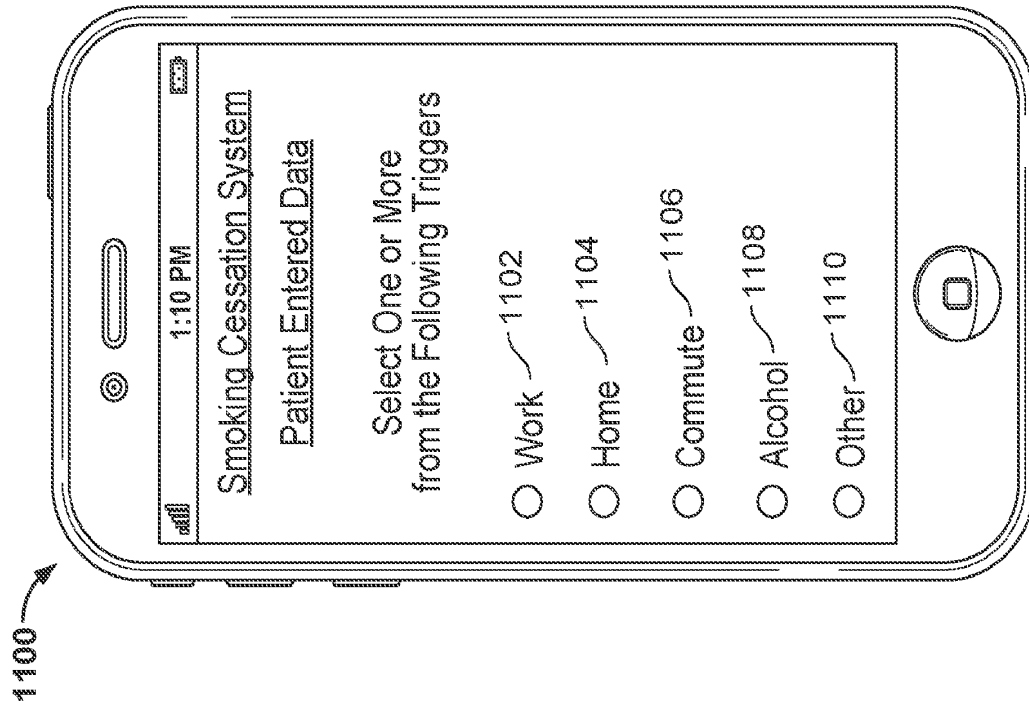


FIG. 19

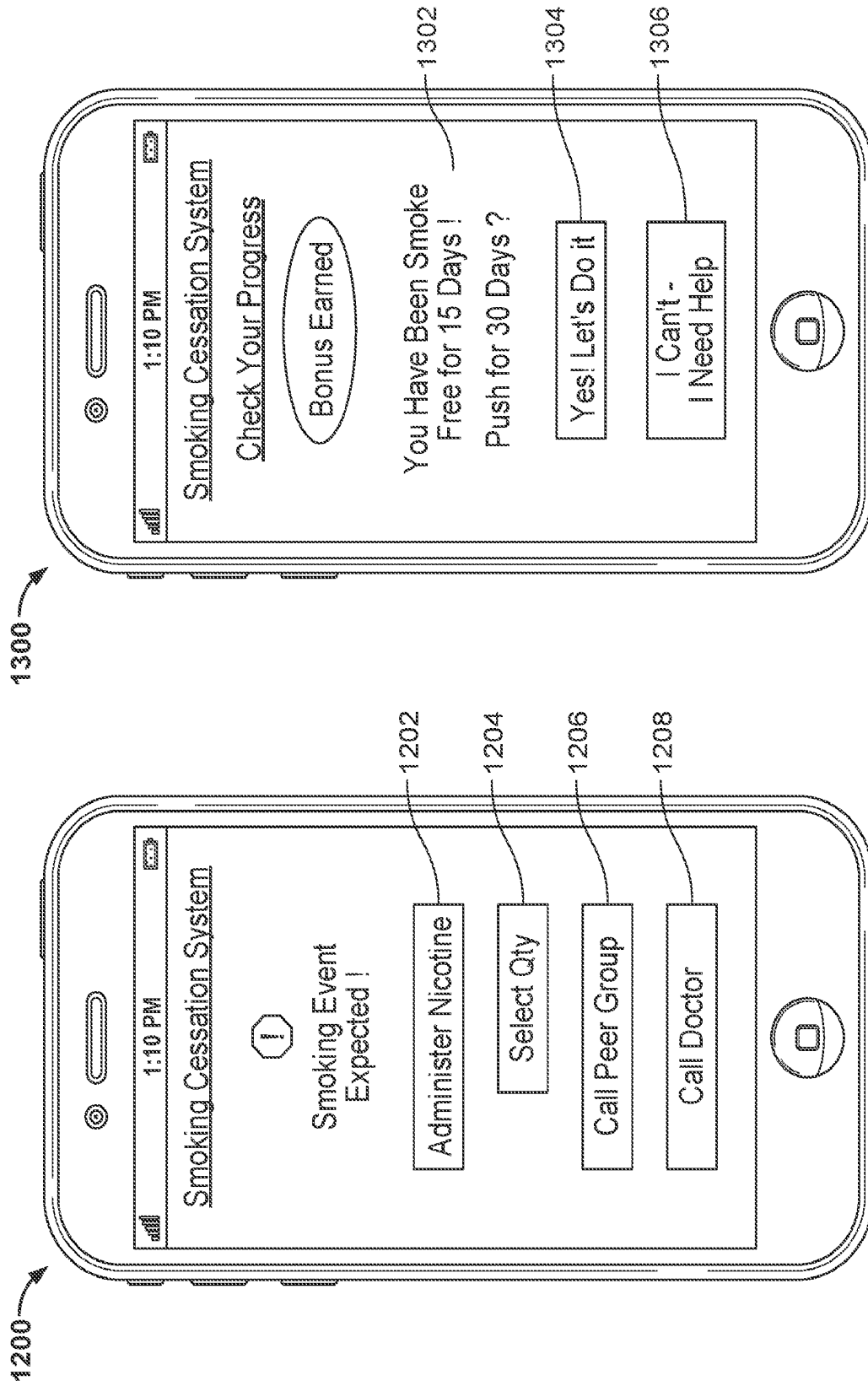


FIG. 21

FIG. 20

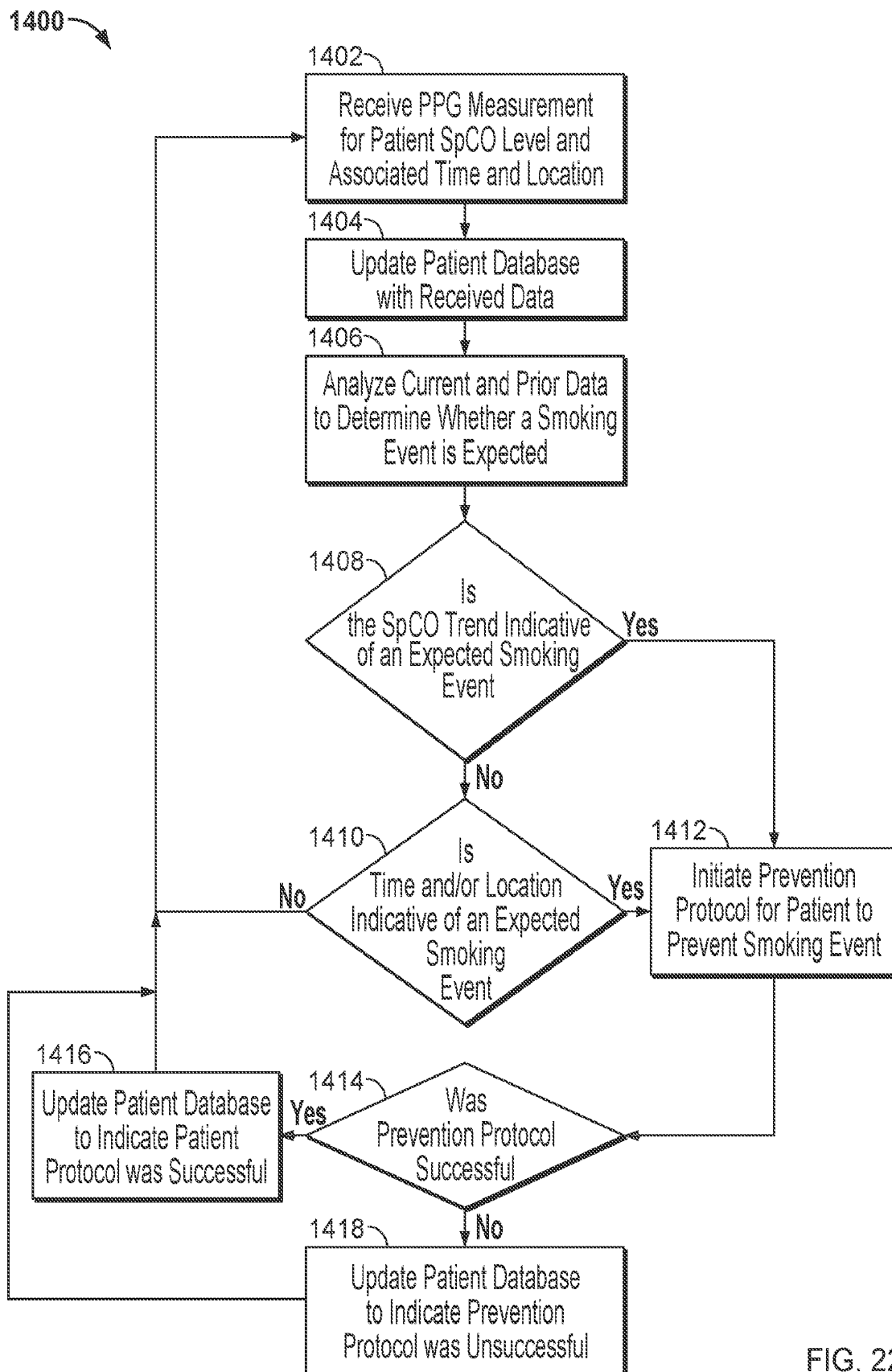


FIG. 22

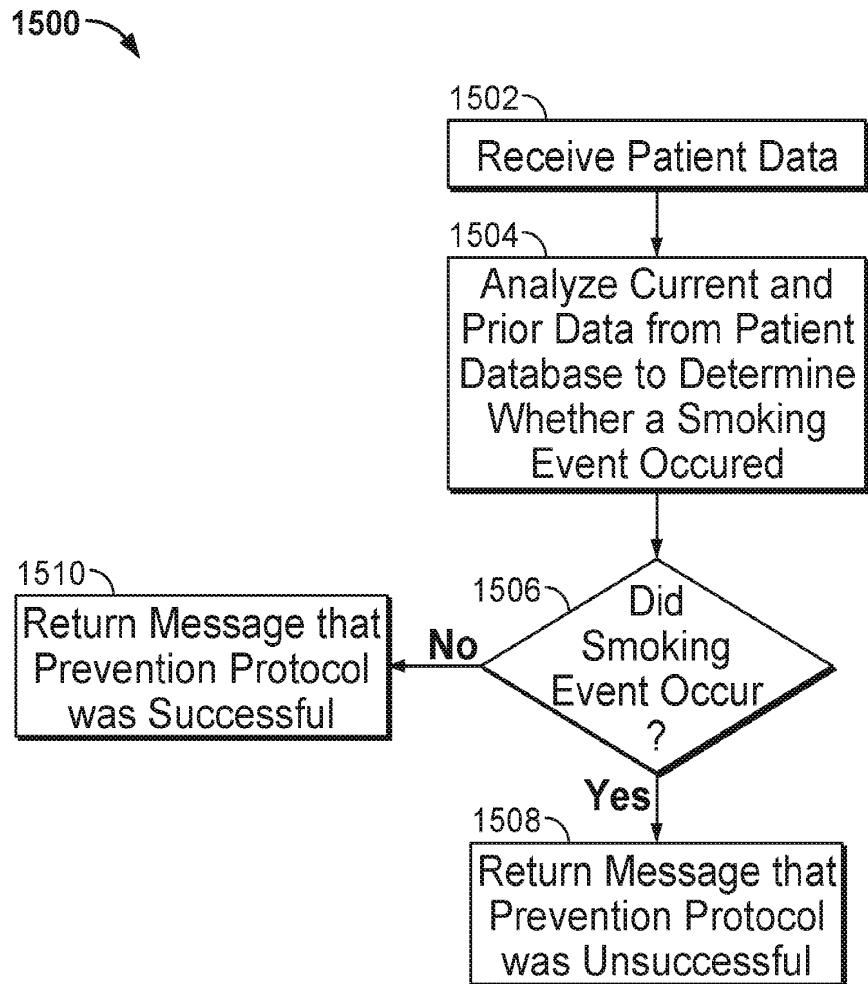


FIG. 23

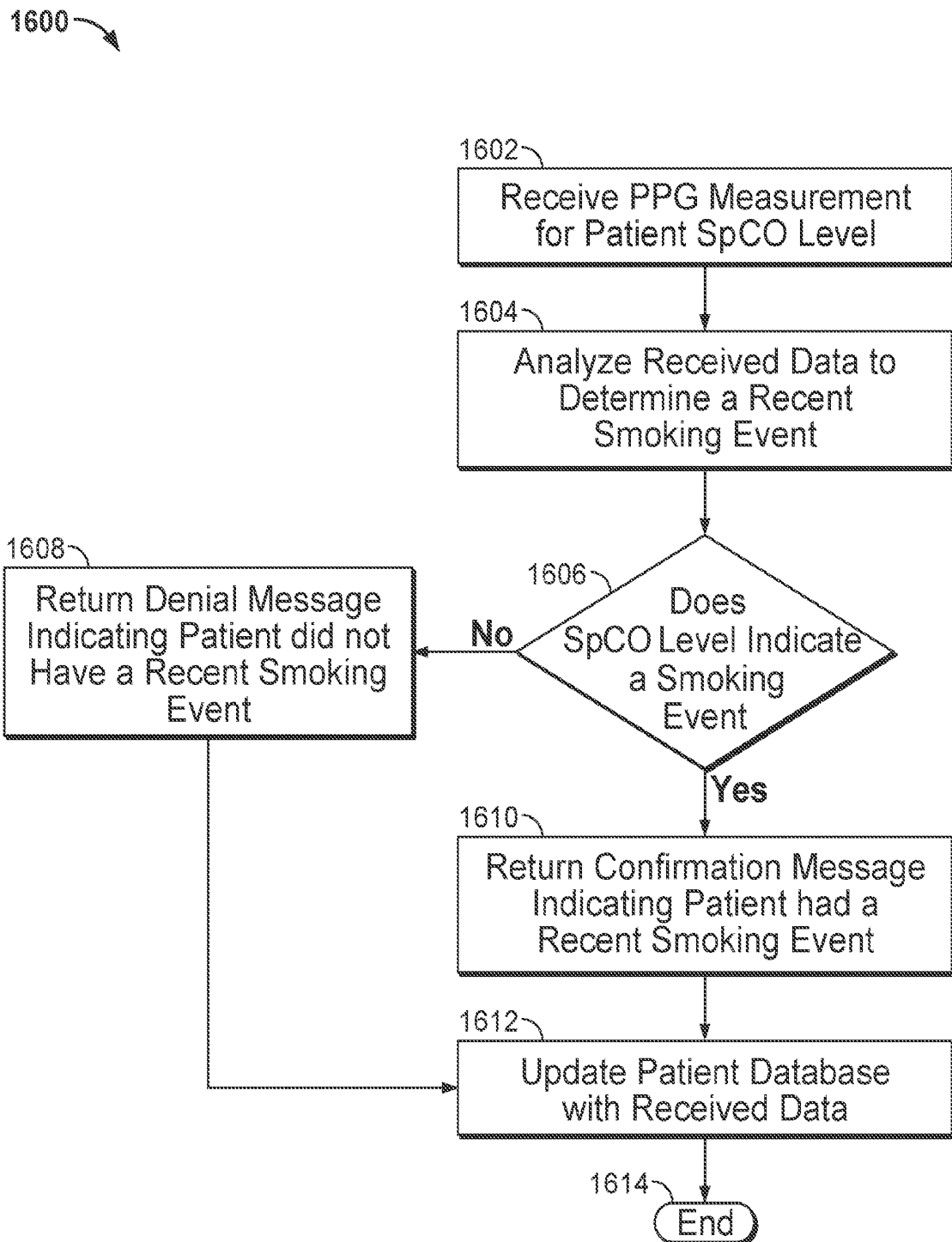


FIG. 24

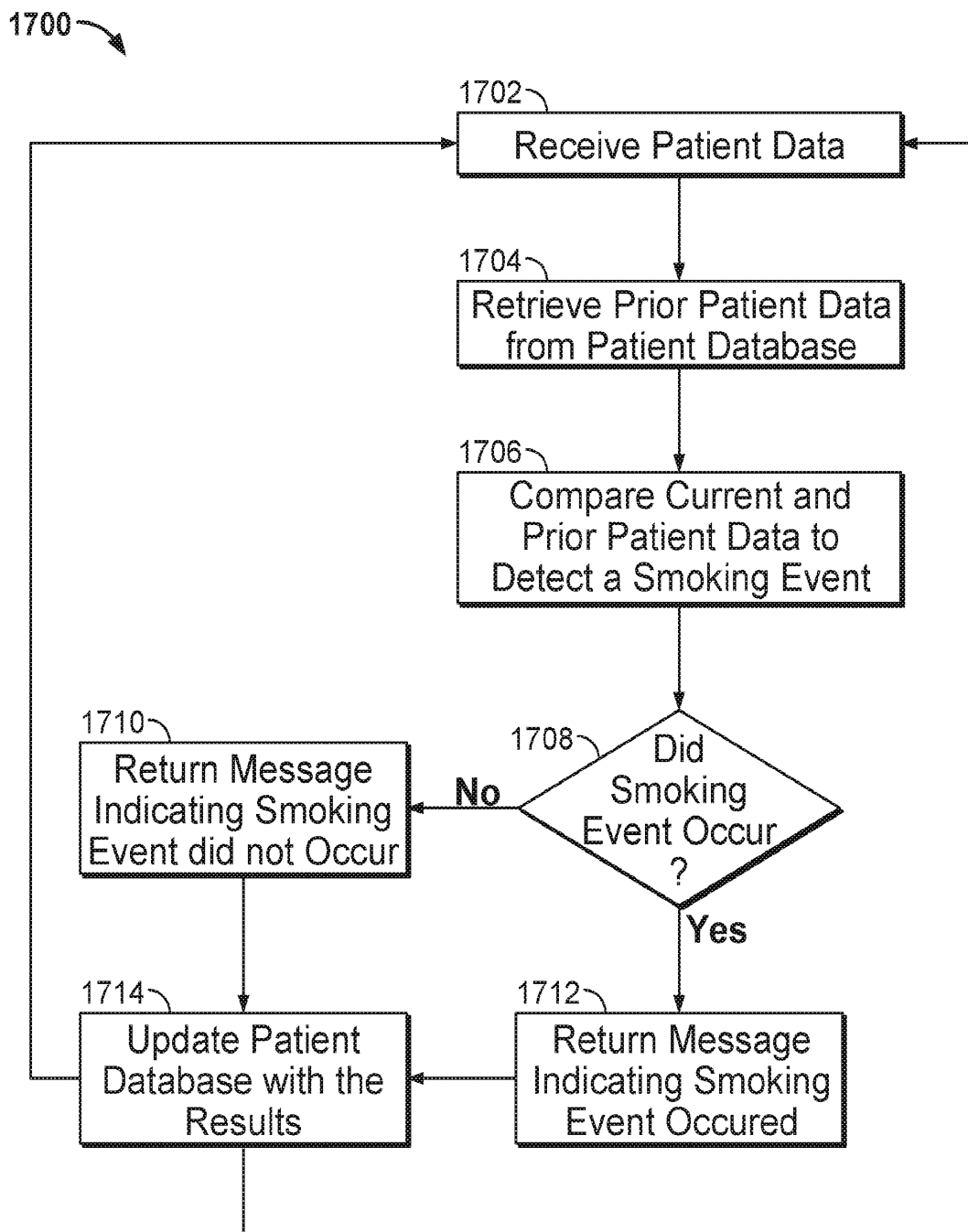


FIG. 25

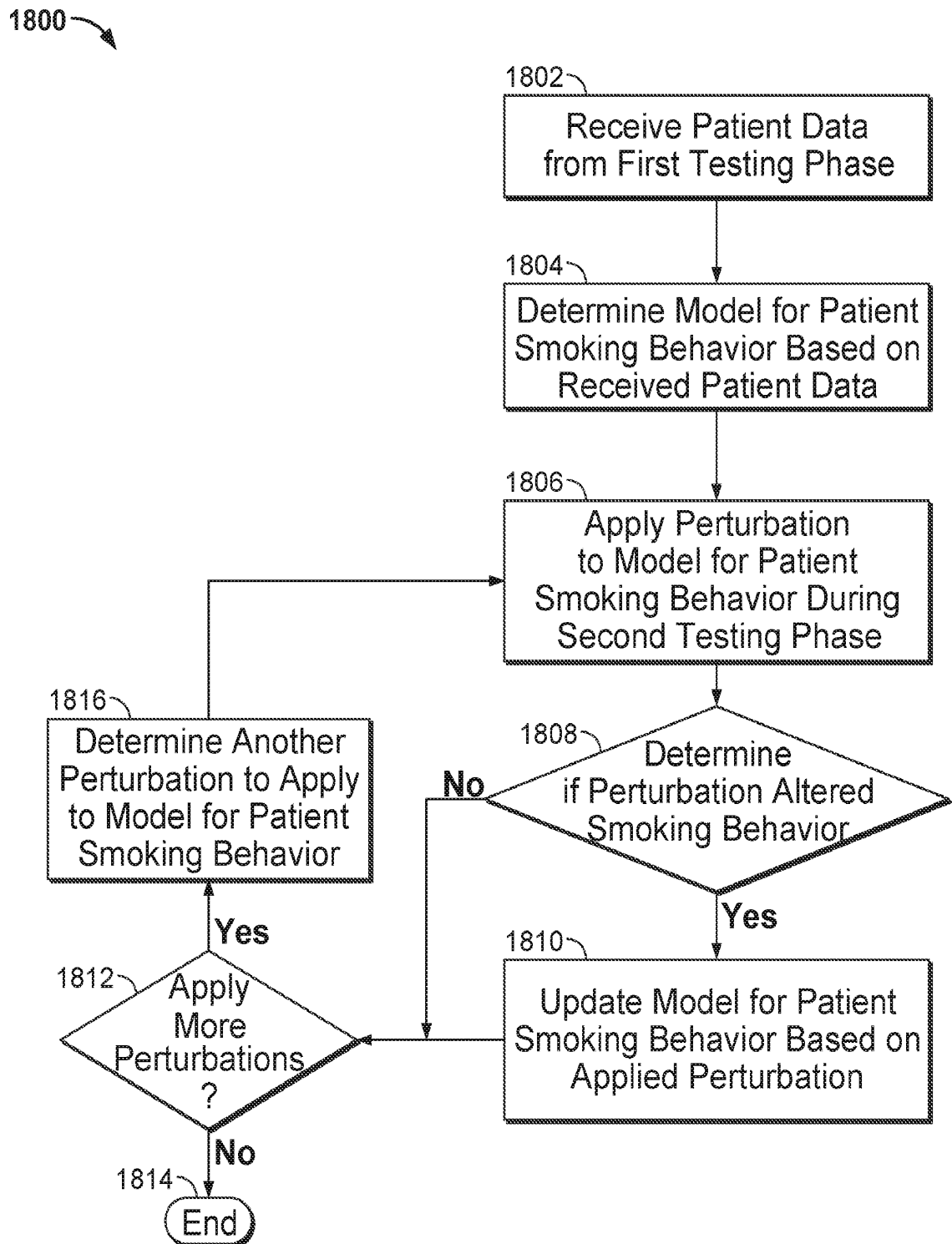


FIG. 26

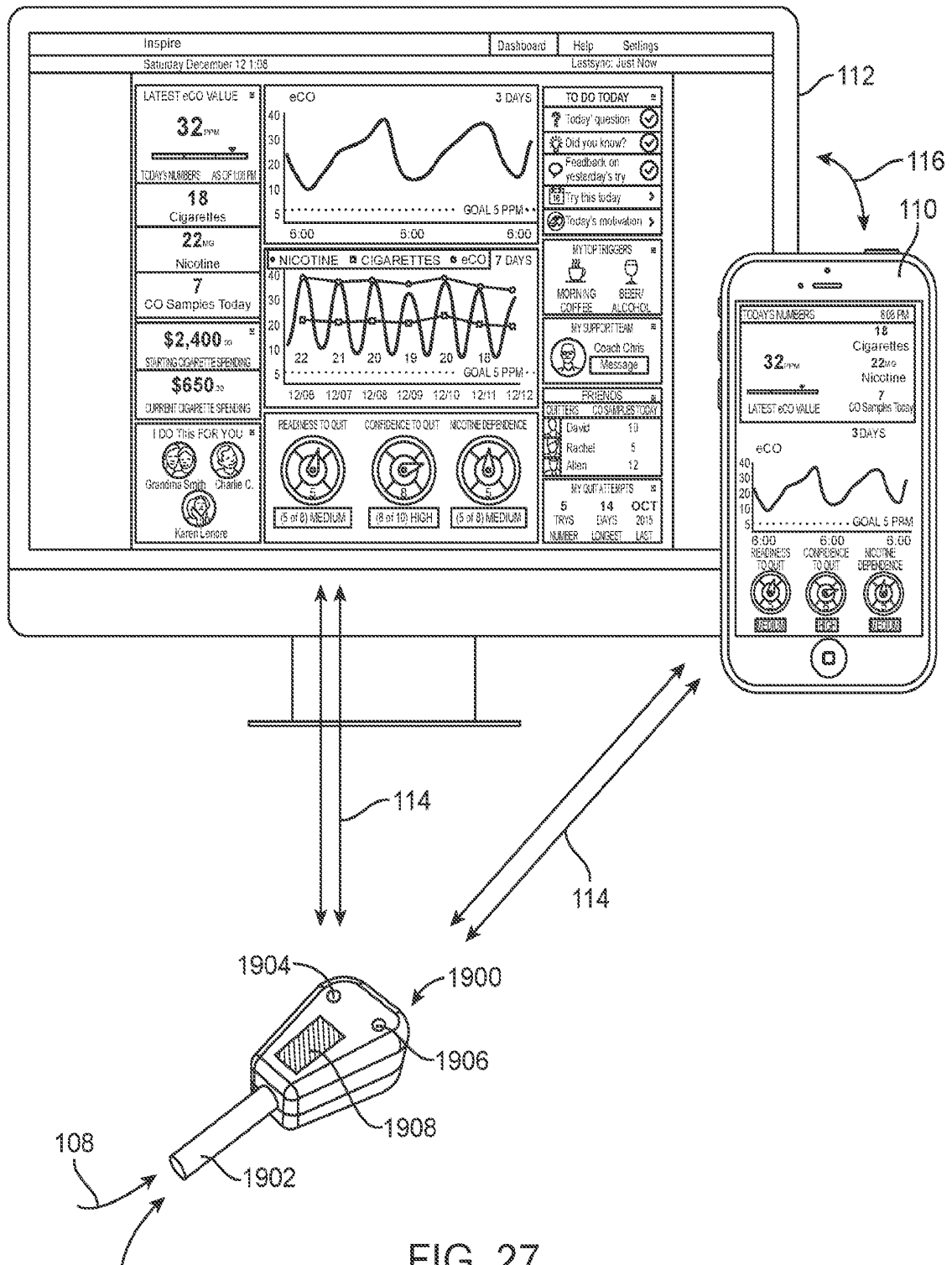


FIG. 27

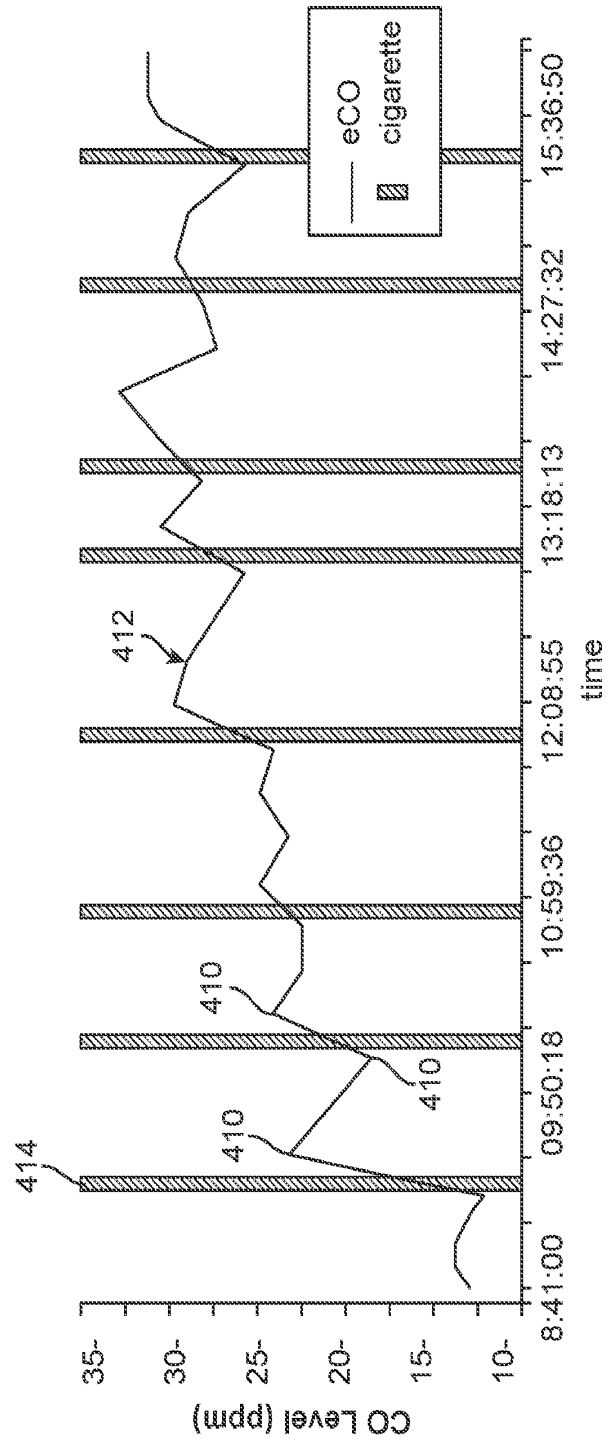


FIG. 28A

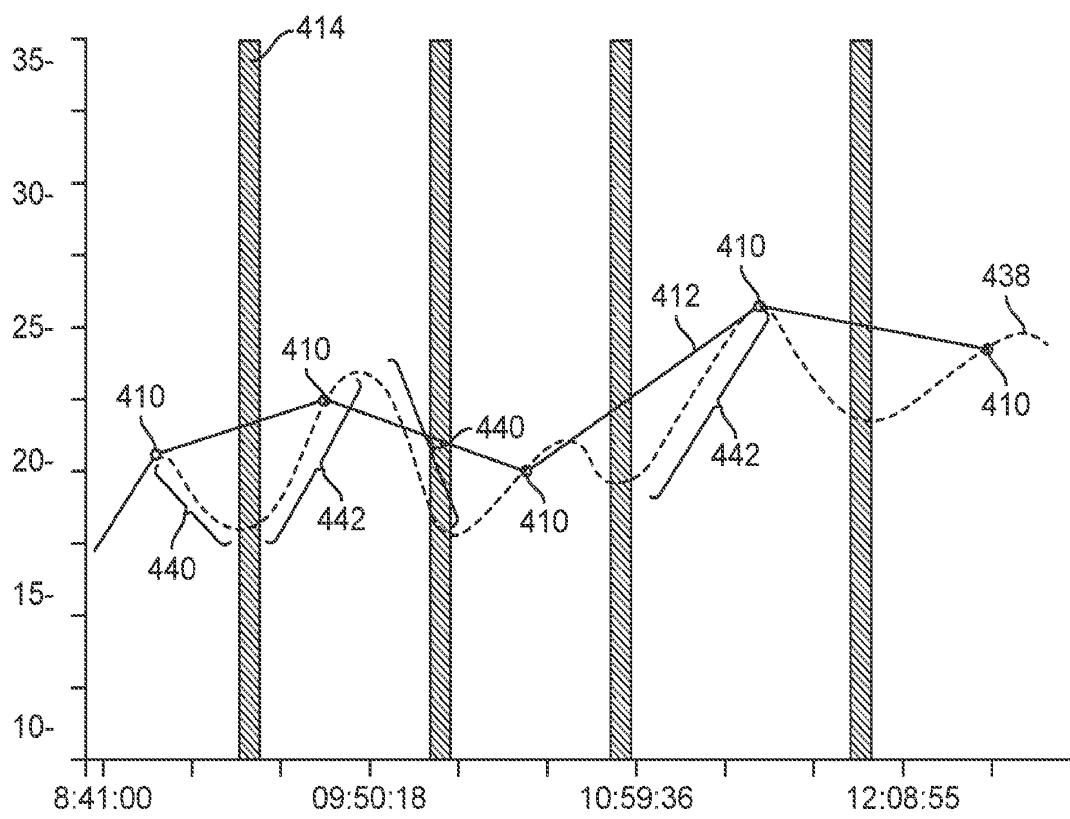
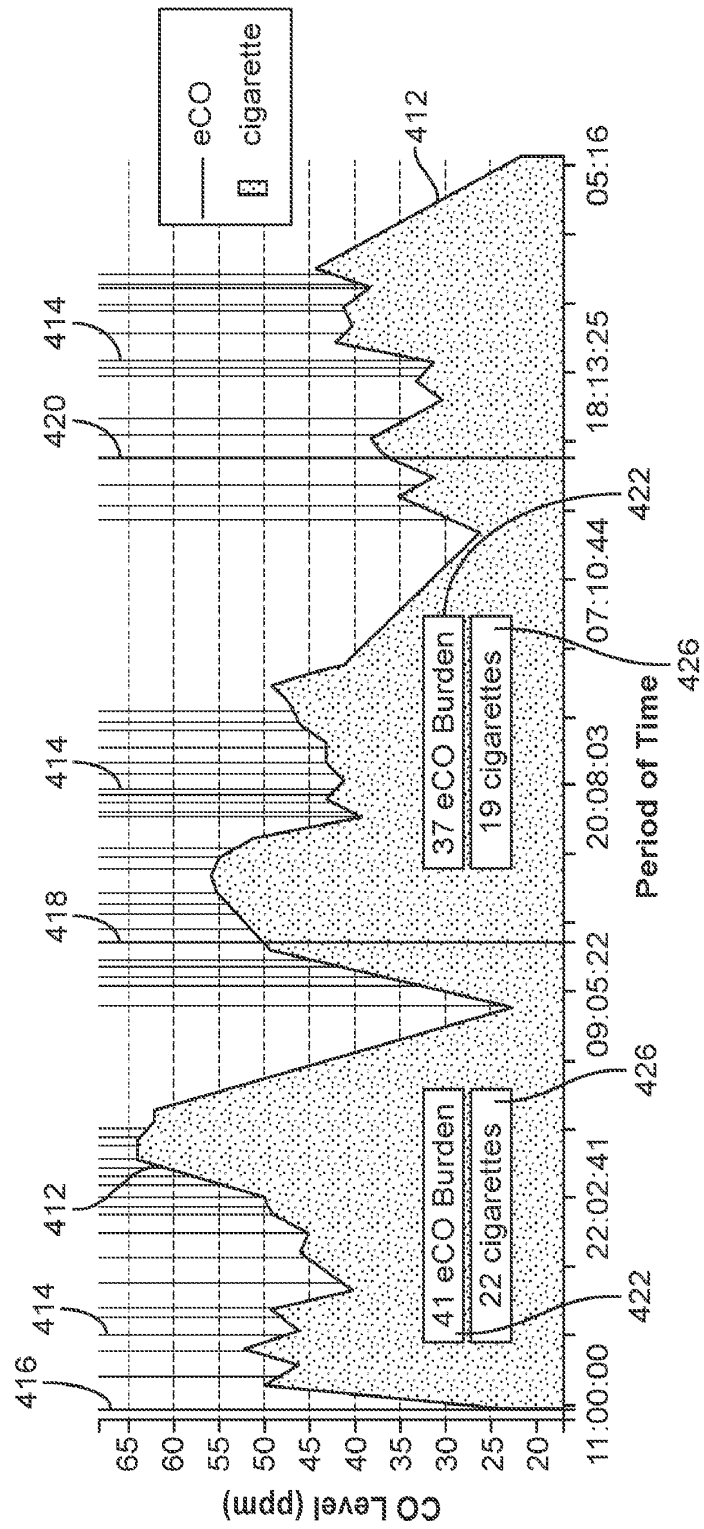


FIG. 28B



29
2
G
L

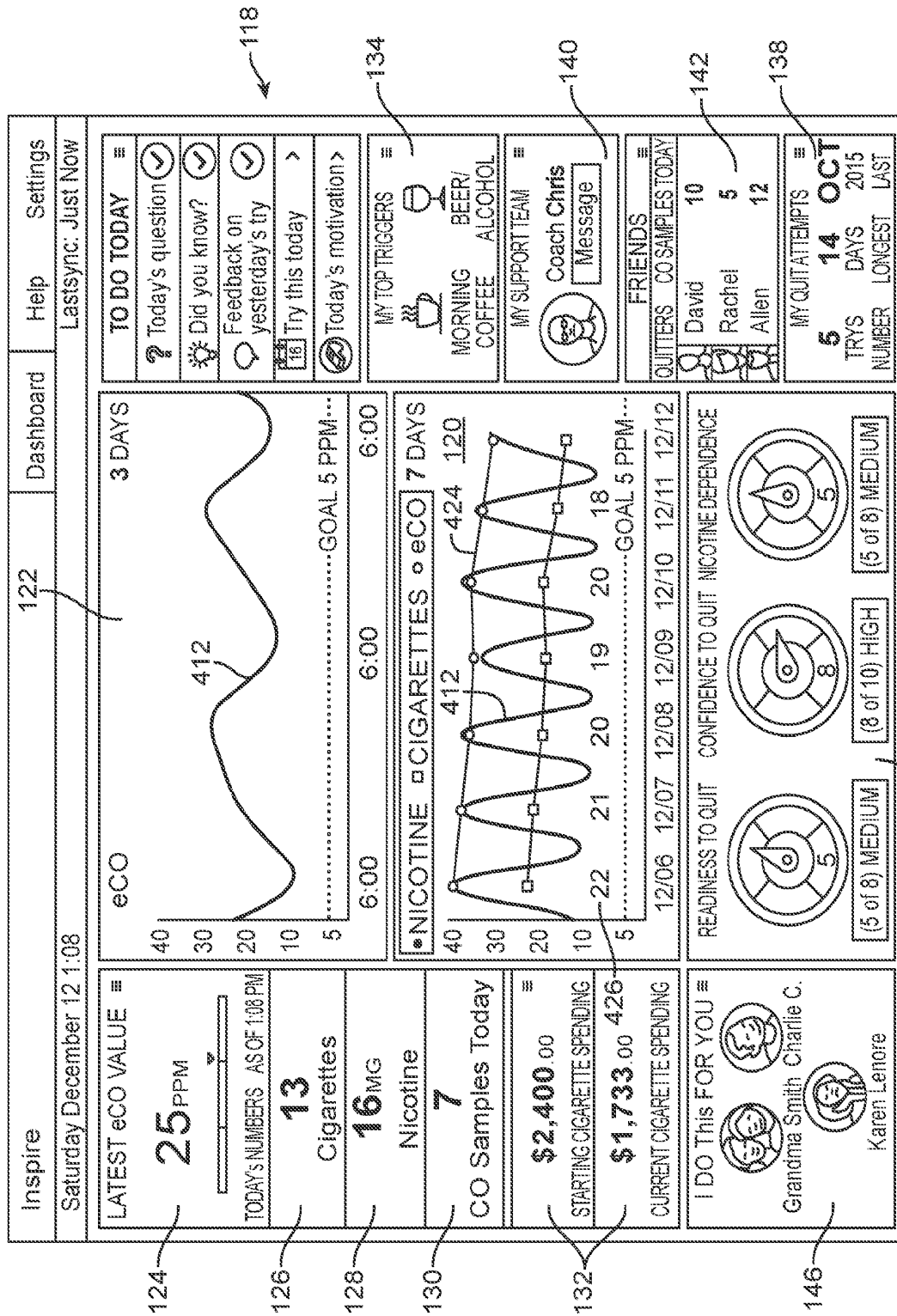


FIG. 30

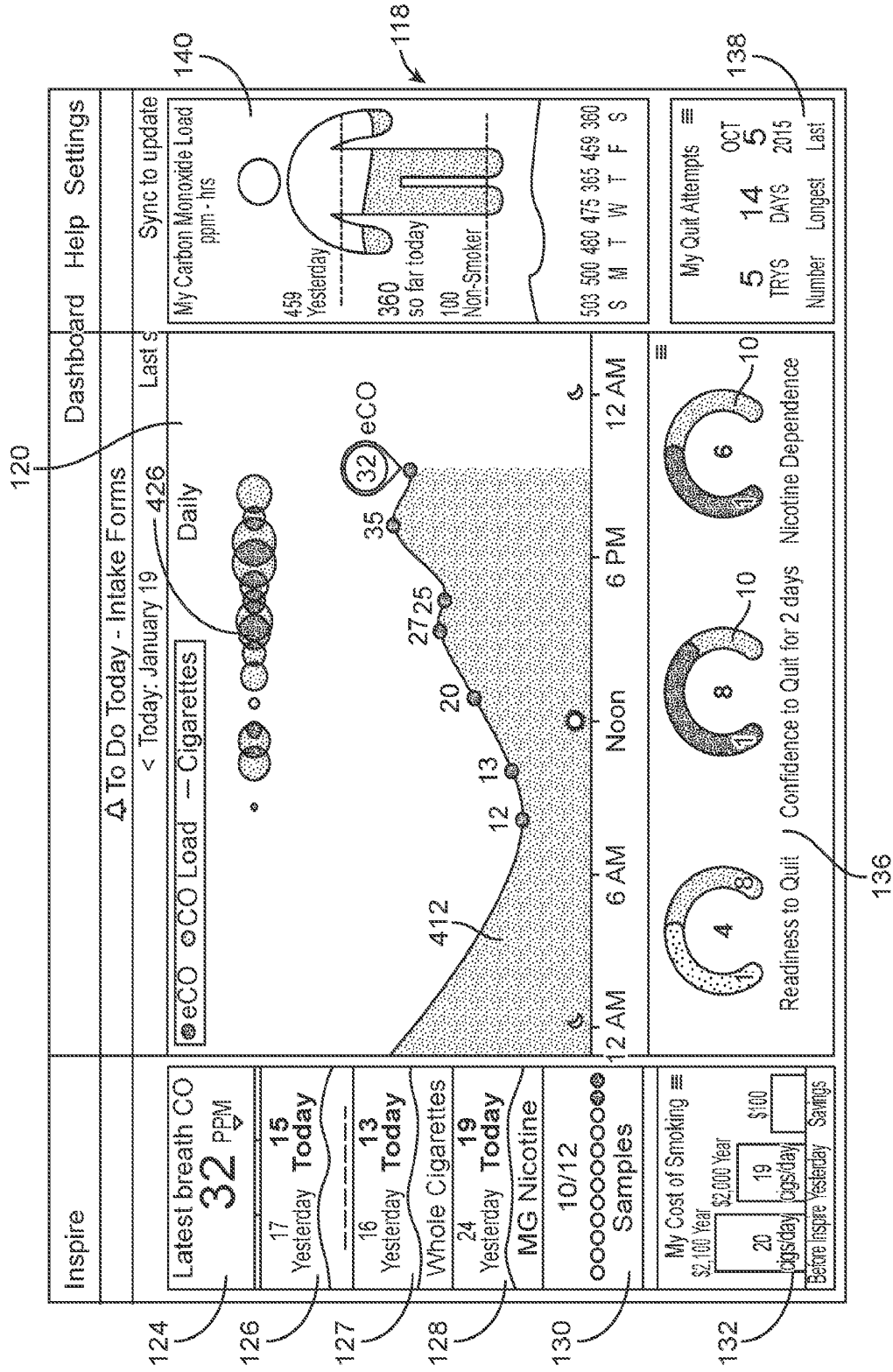


FIG. 31

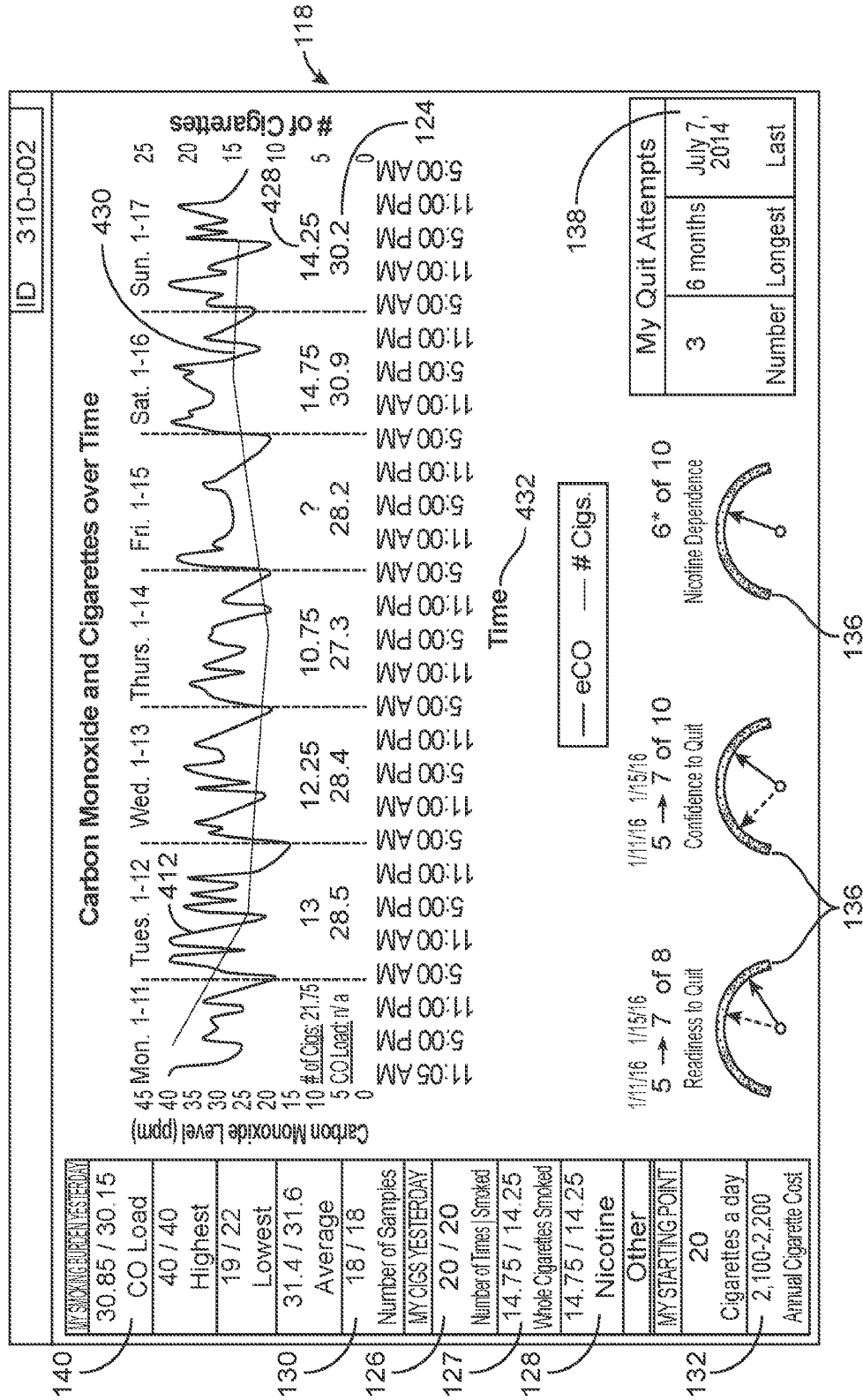


FIG. 32A

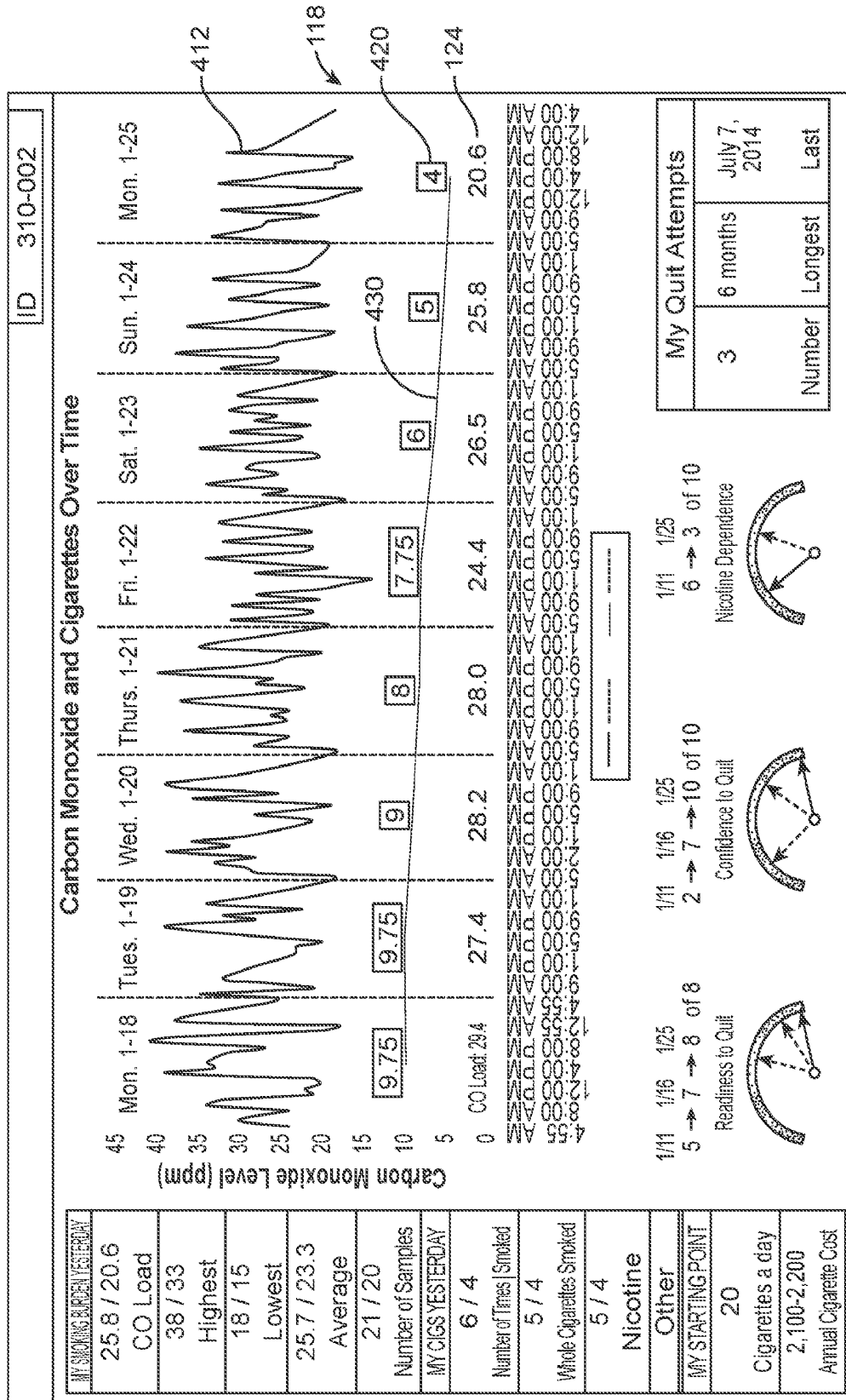


FIG. 32B

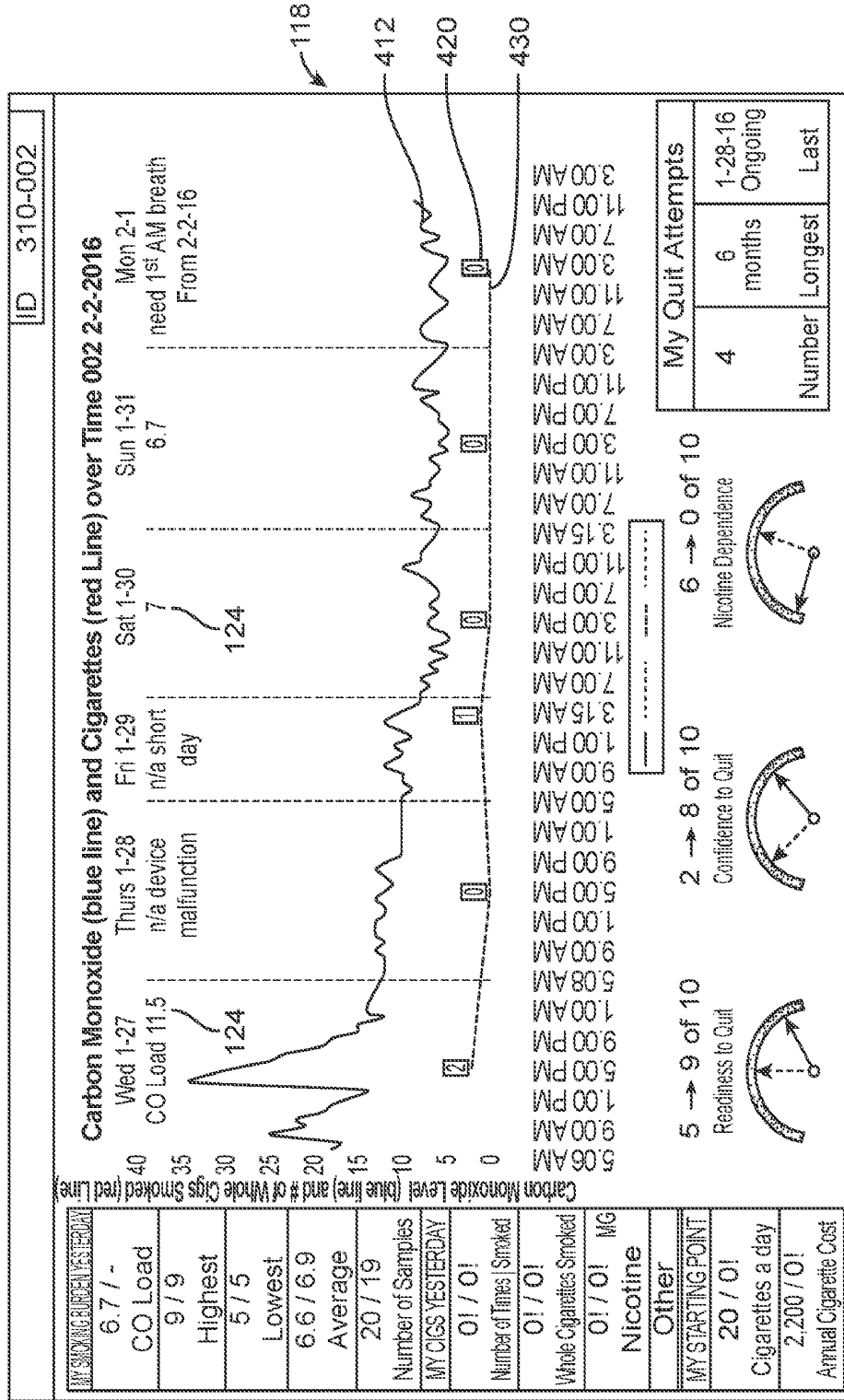


FIG. 32C

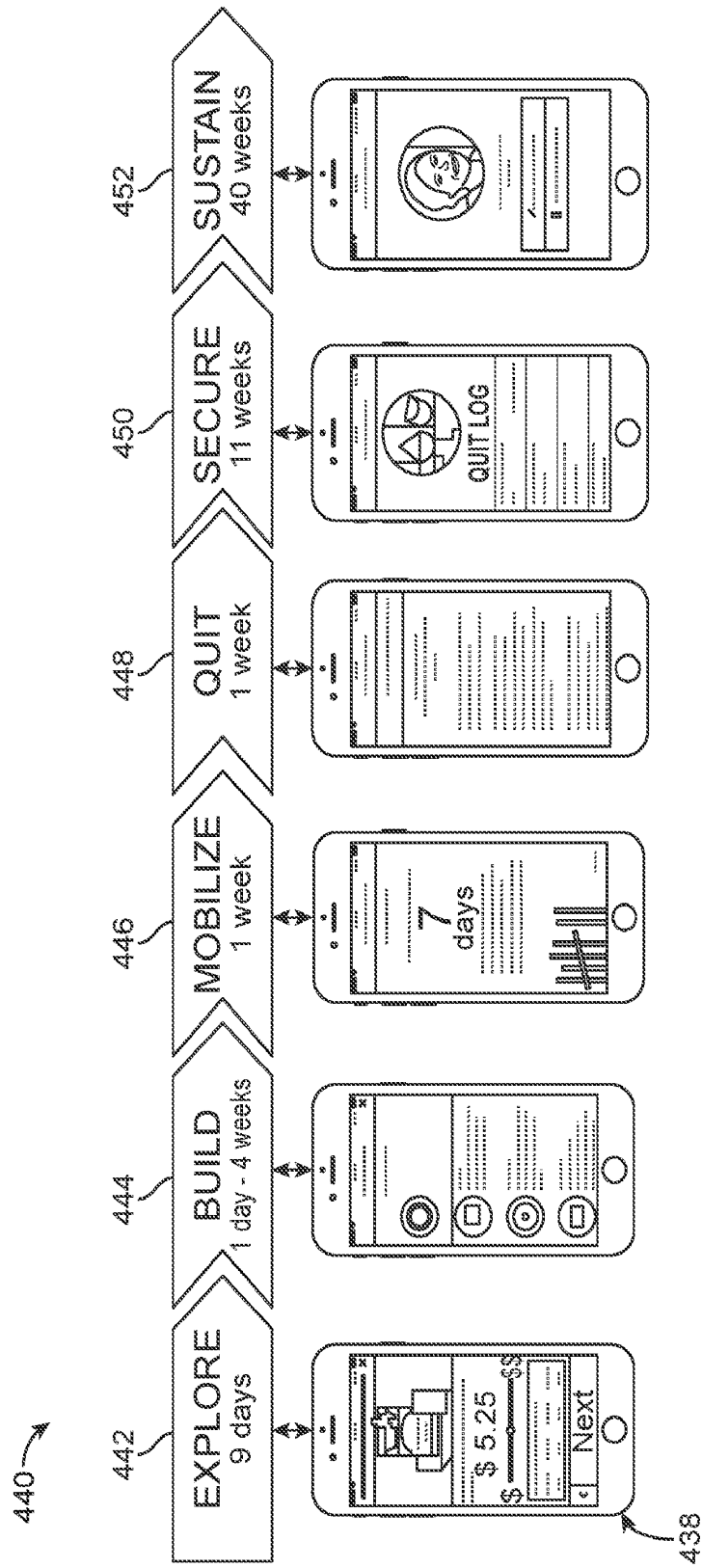


FIG. 33A

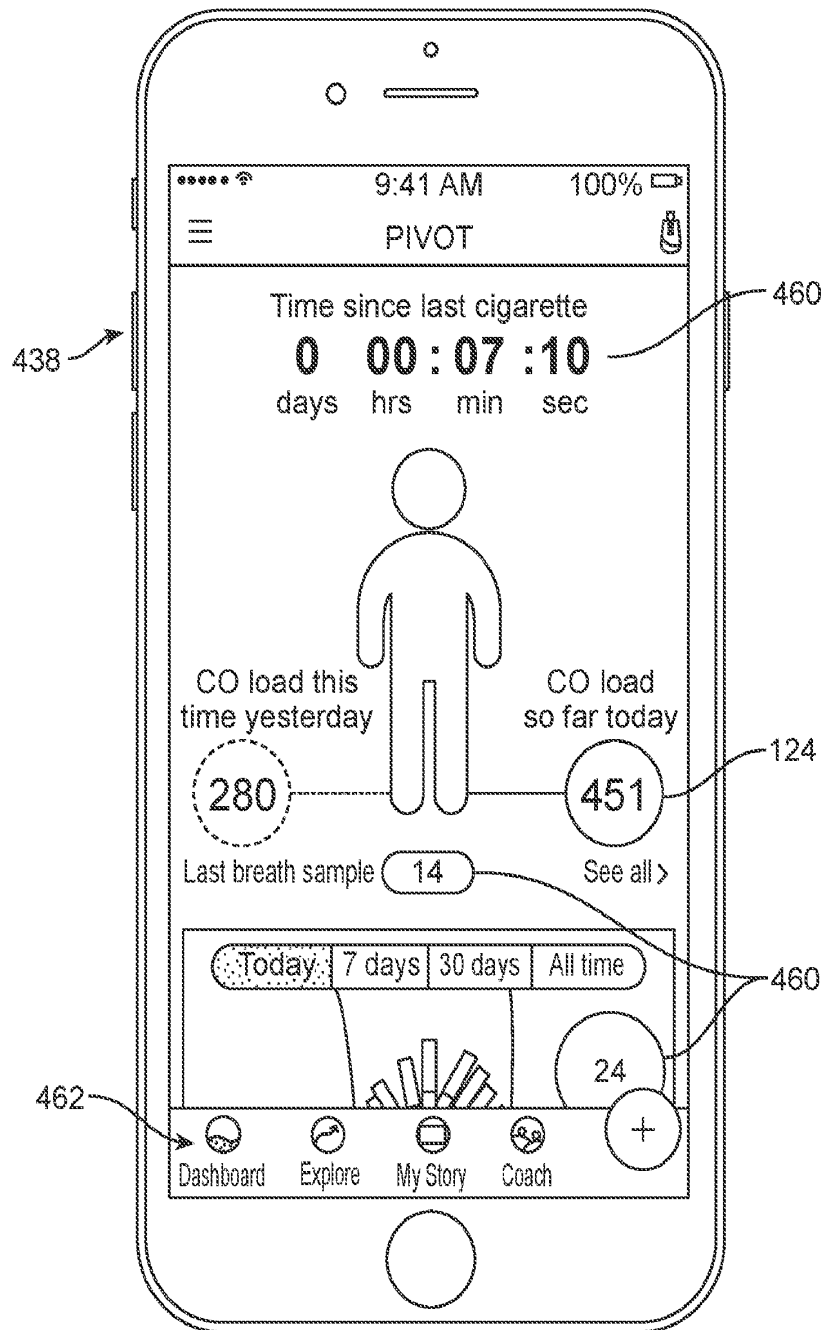


FIG. 33B

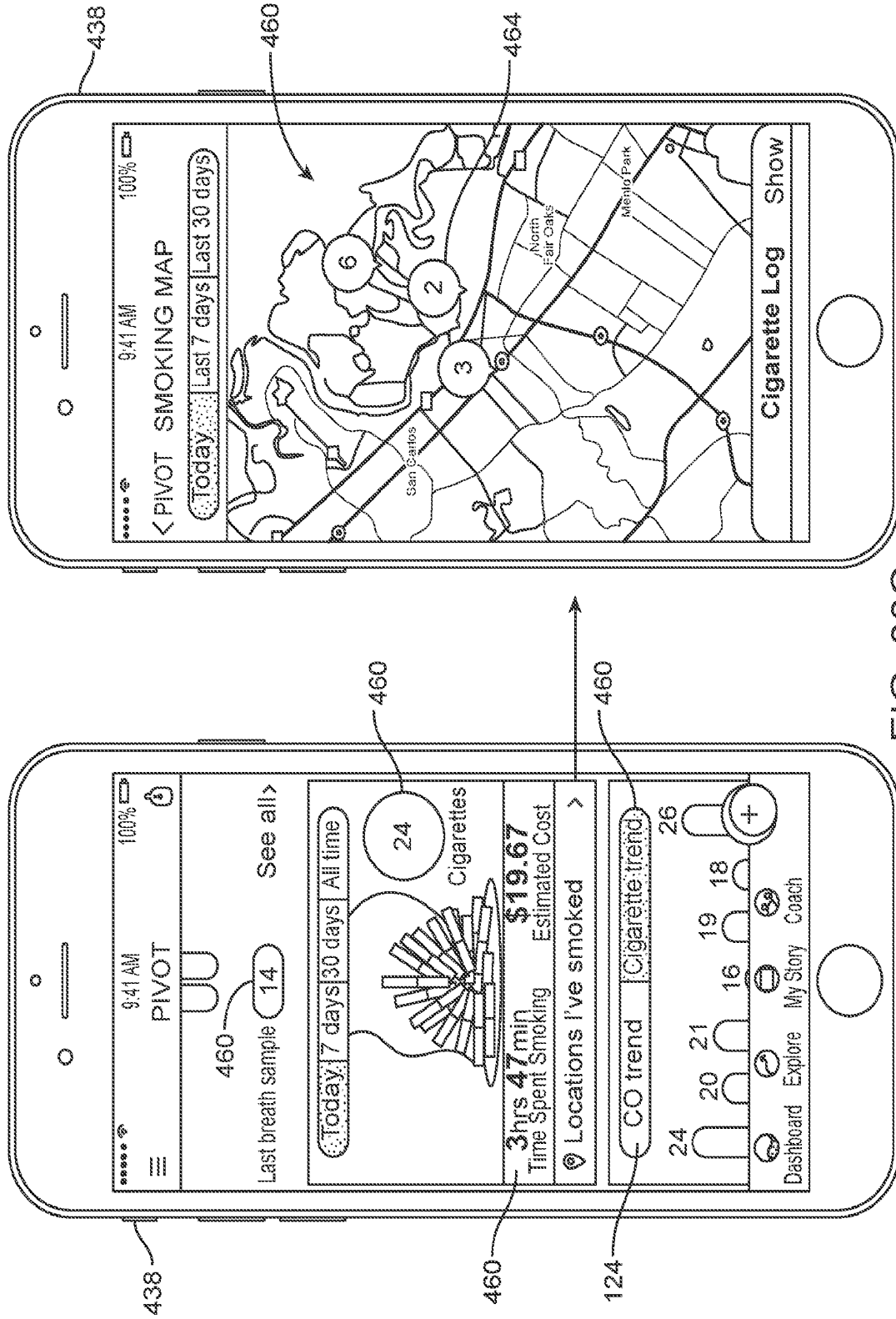


FIG. 33C

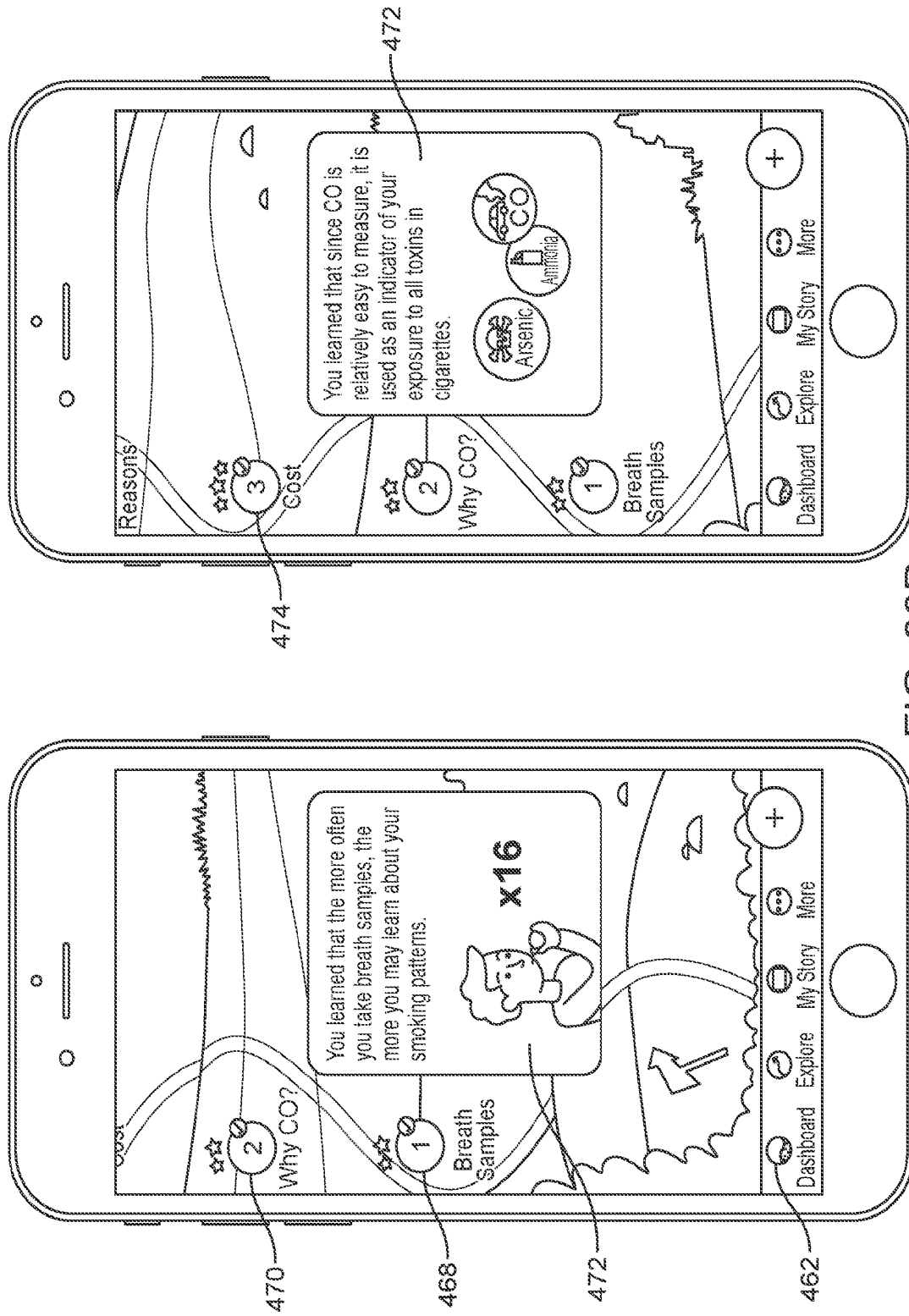


FIG. 33D

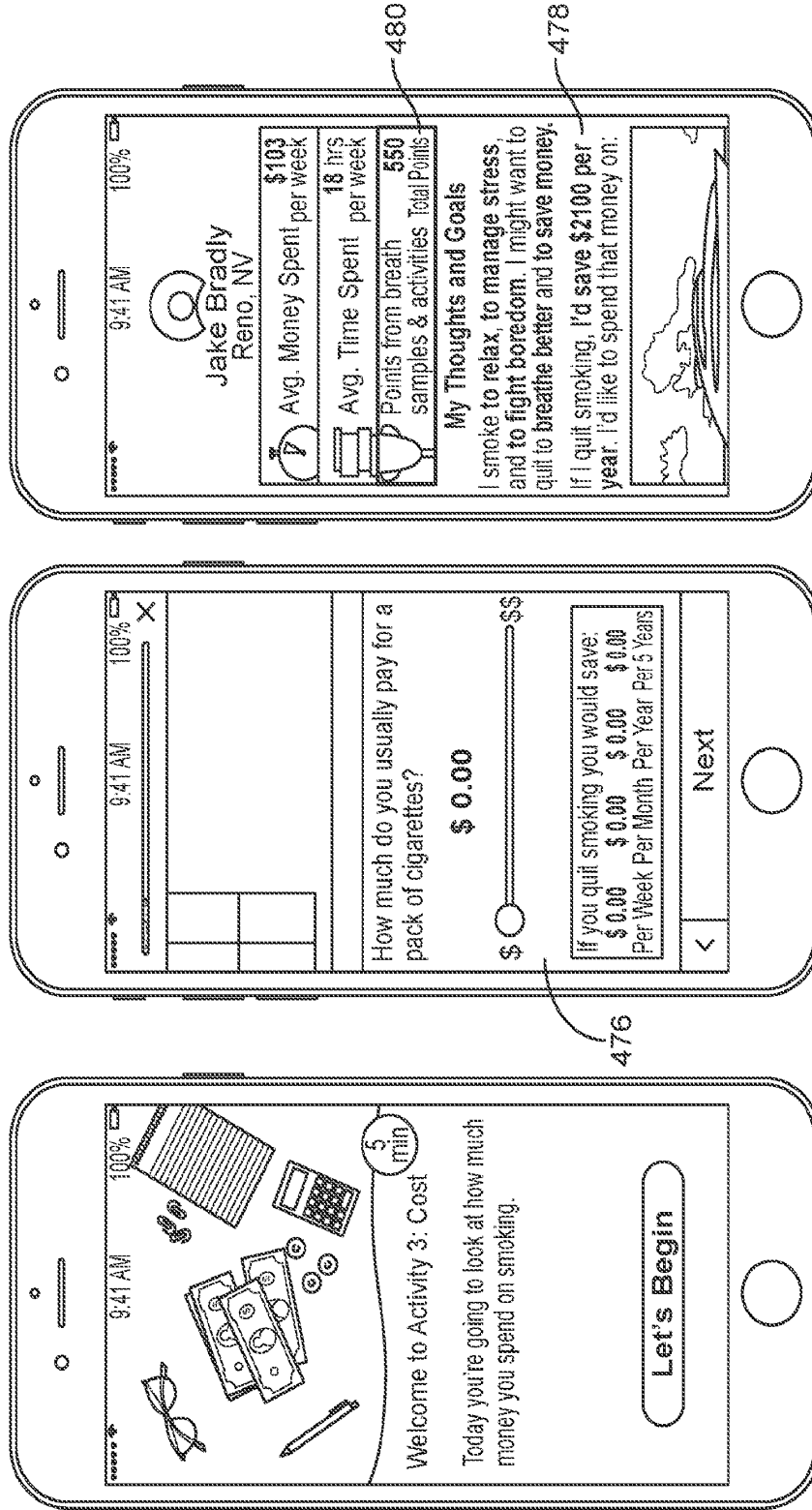


FIG. 33E

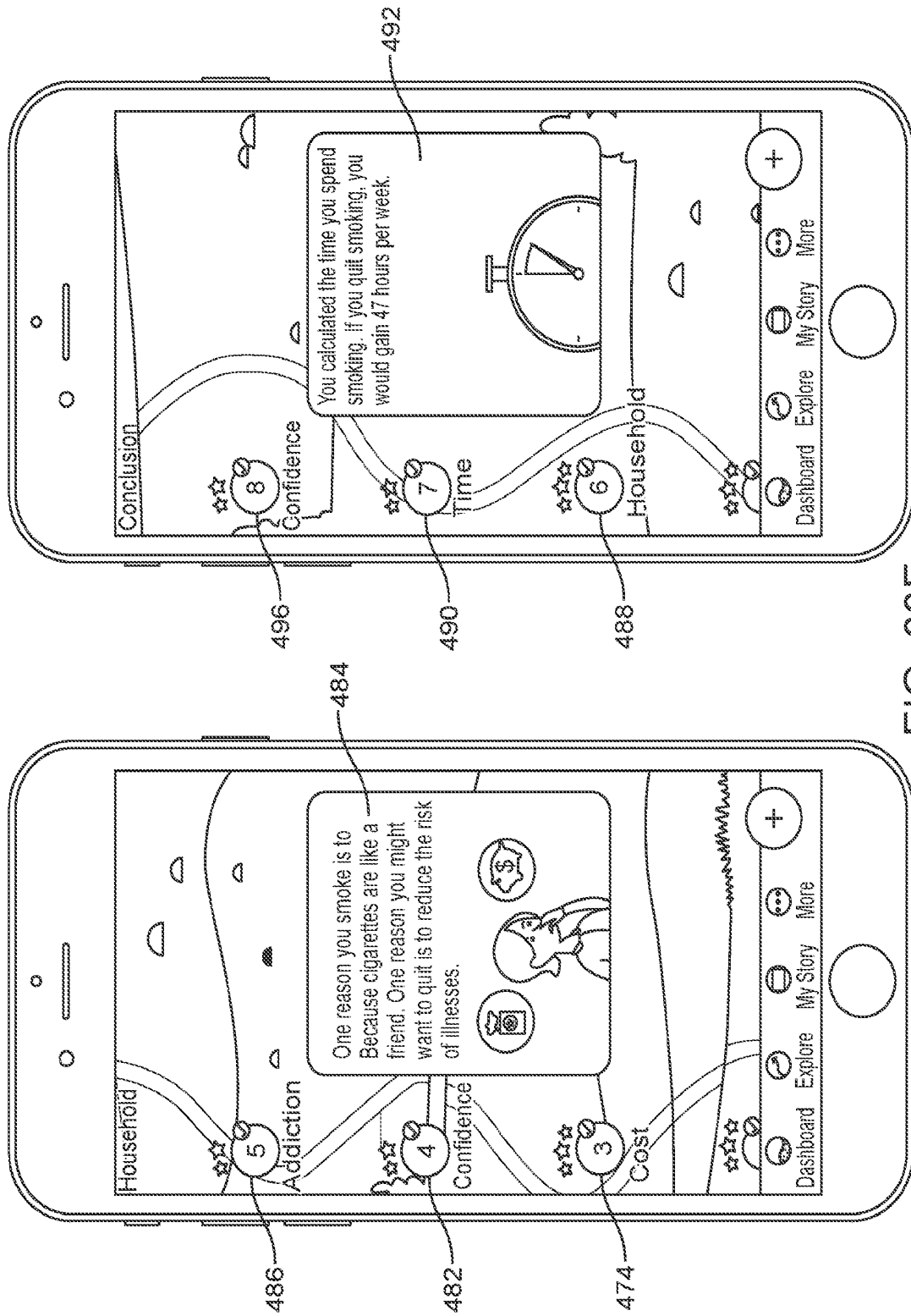


FIG. 33F

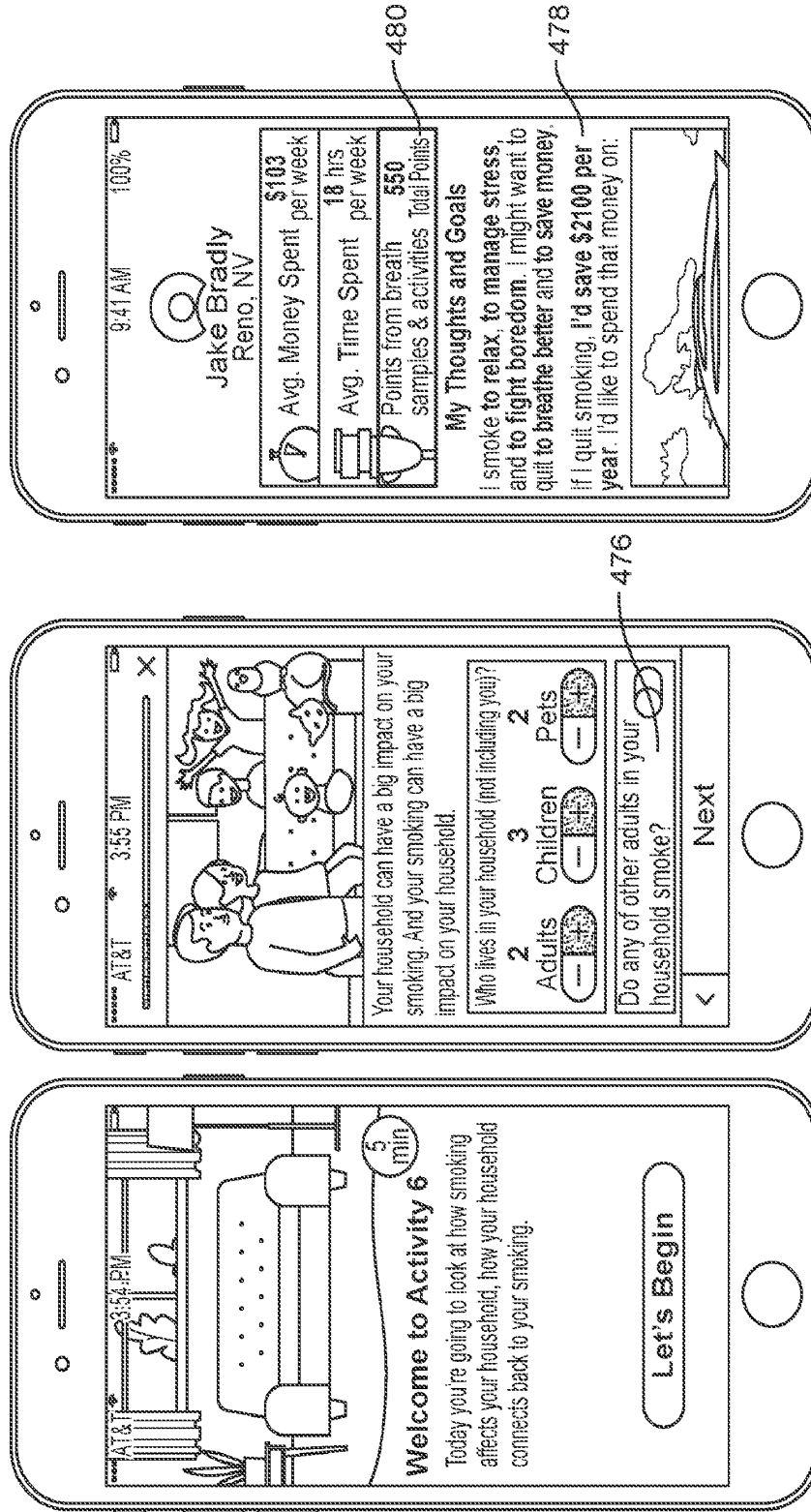


FIG. 33G

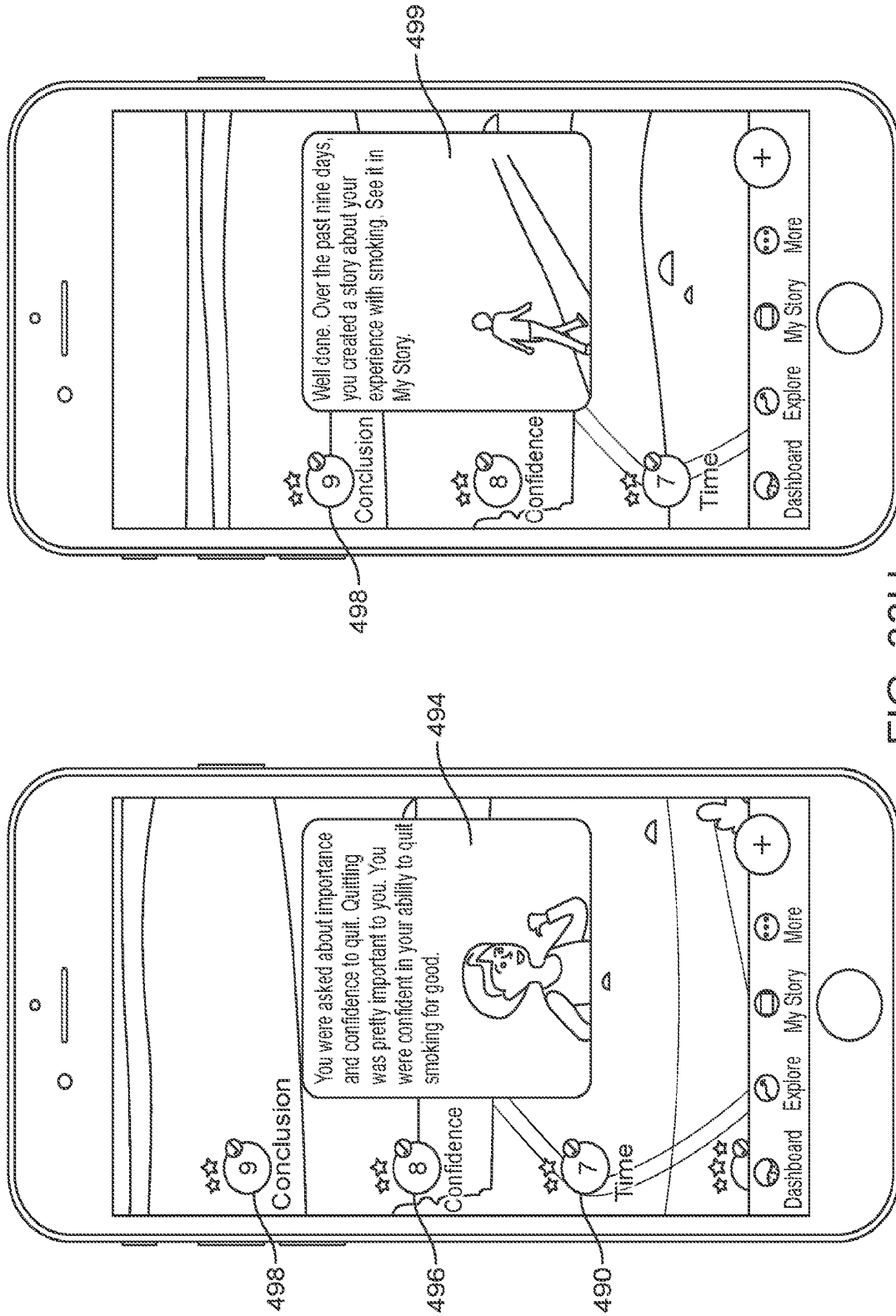


FIG. 33H