

FIG. 1

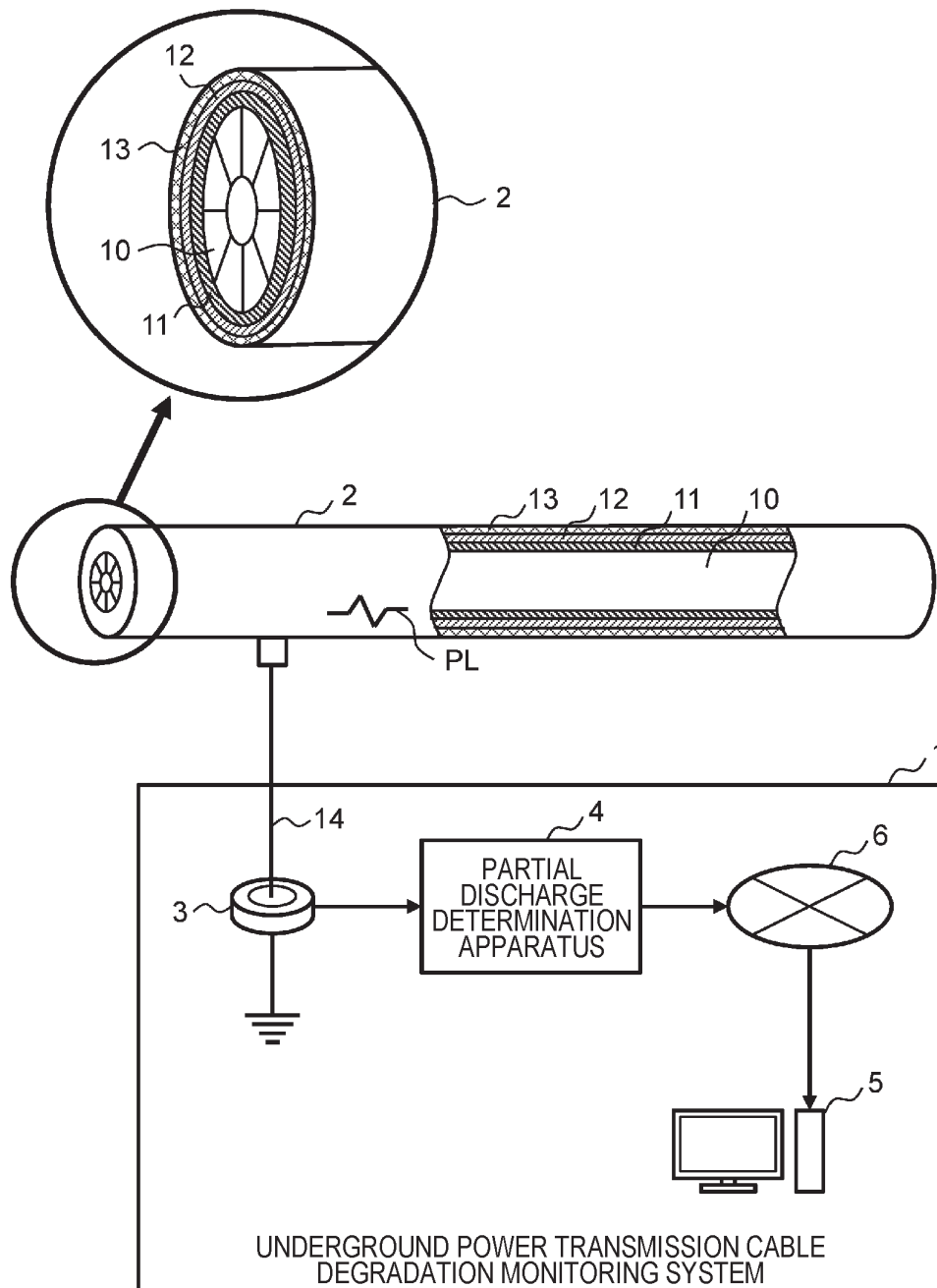


FIG. 2

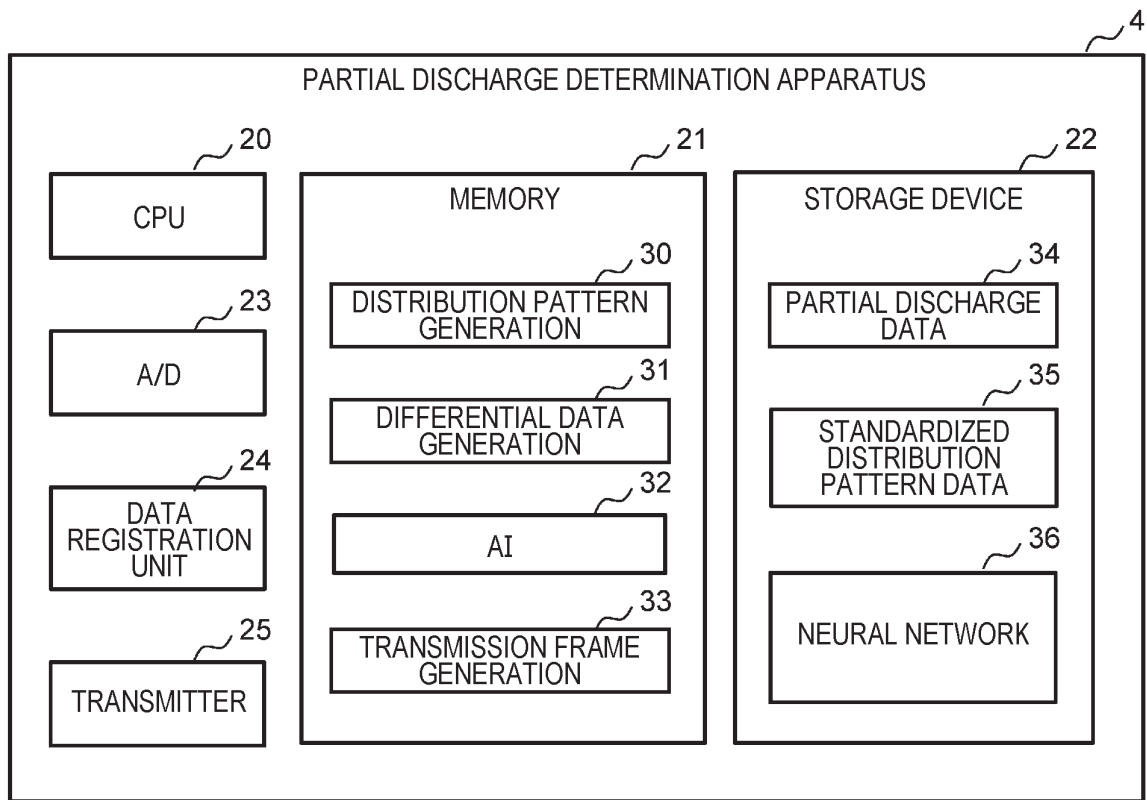


FIG. 3

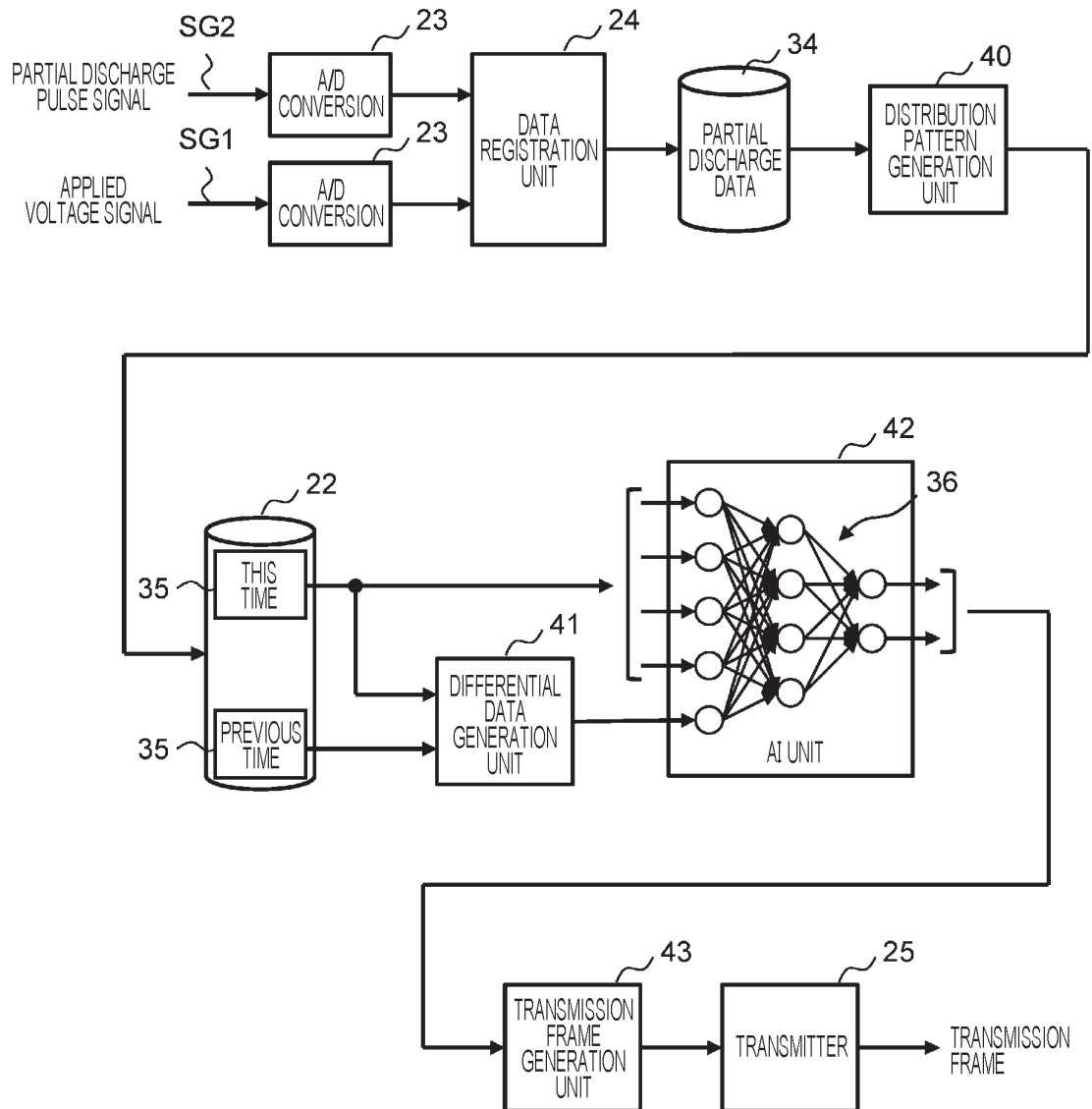


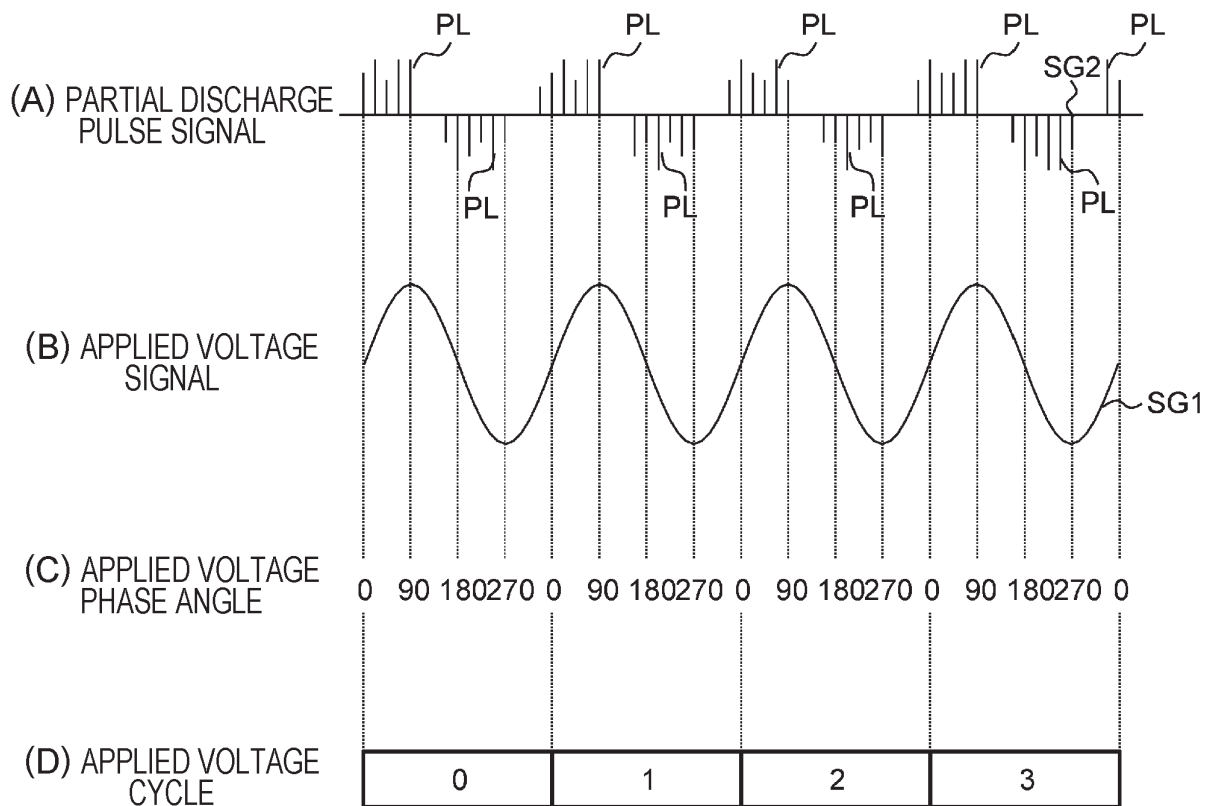
FIG. 4

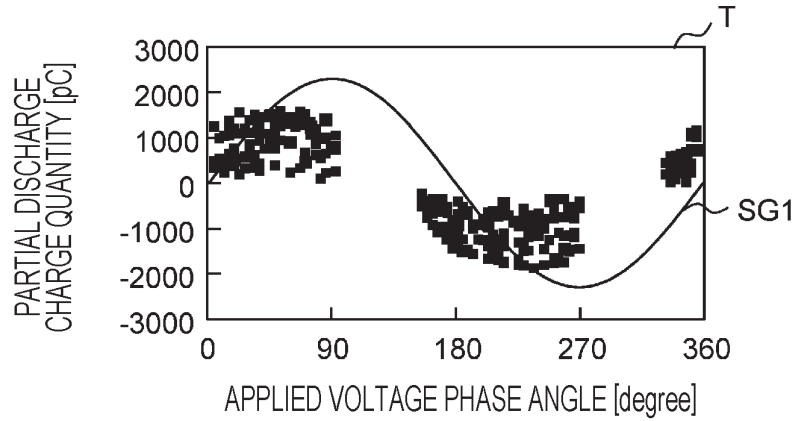
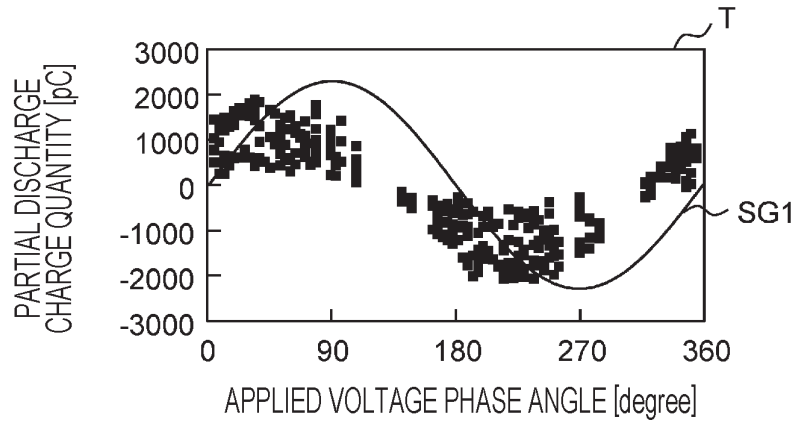
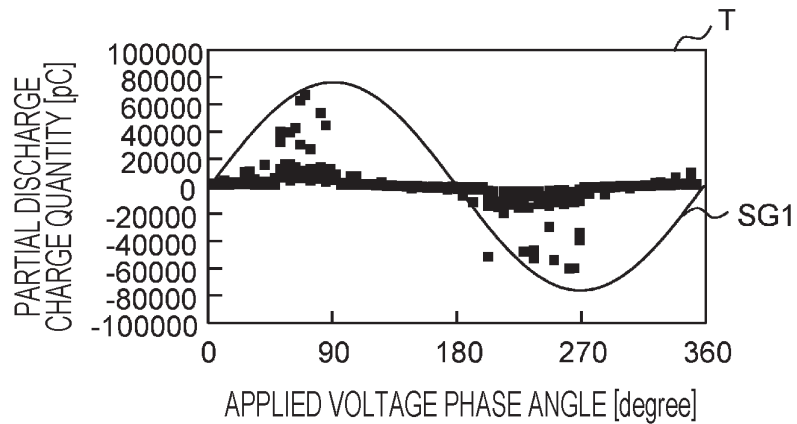
FIG. 5**(A) AT THE START OF PARTIAL DISCHARGE****(B) MID-TERM PARTIAL DISCHARGE****(C) IMMEDIATELY BEFORE DIELECTRIC BREAKDOWN**

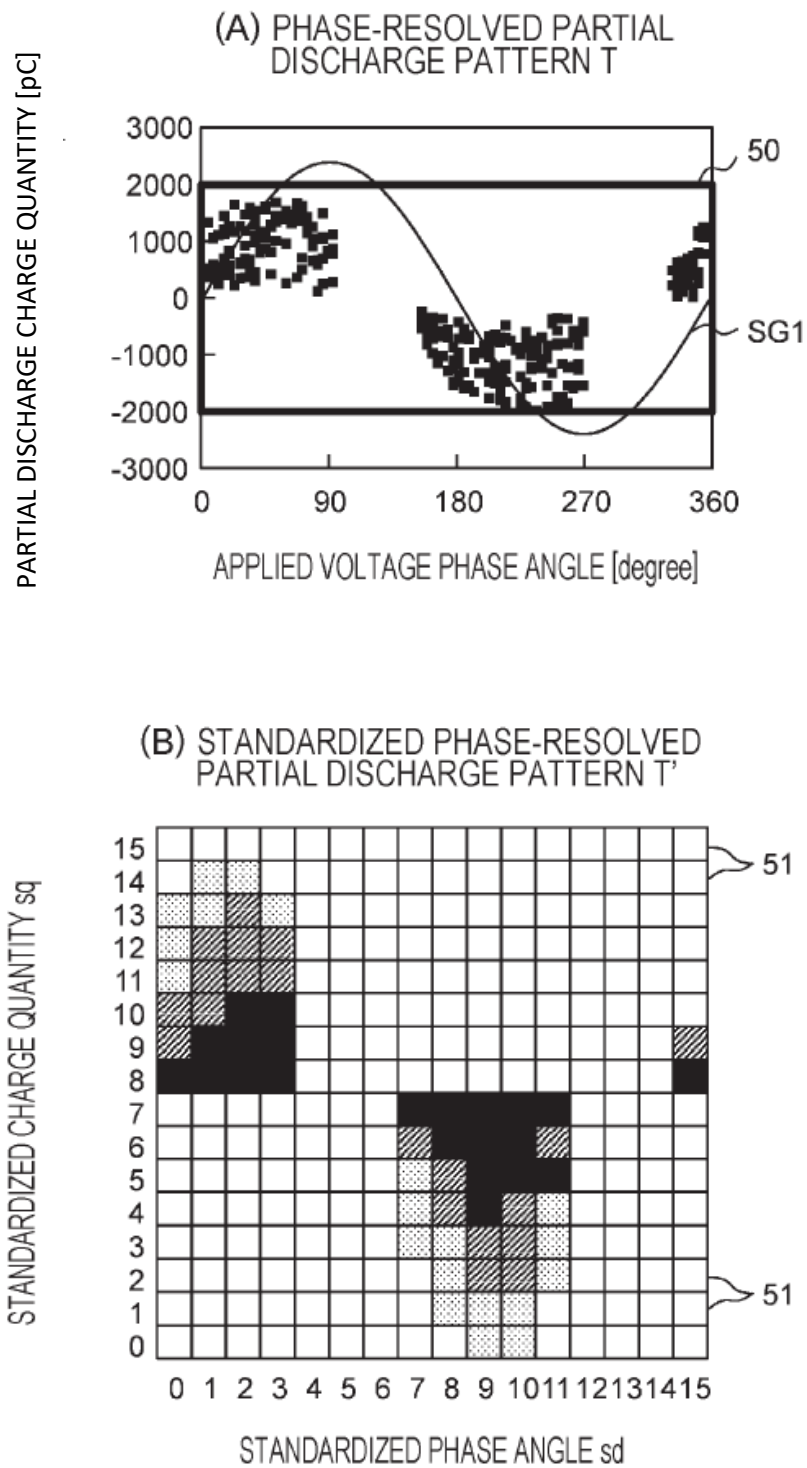
FIG. 6

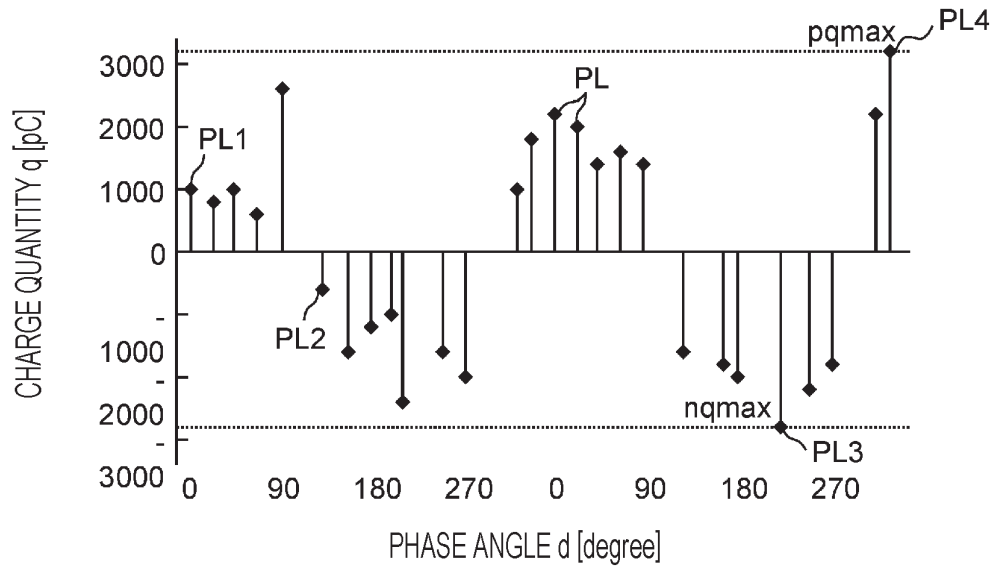
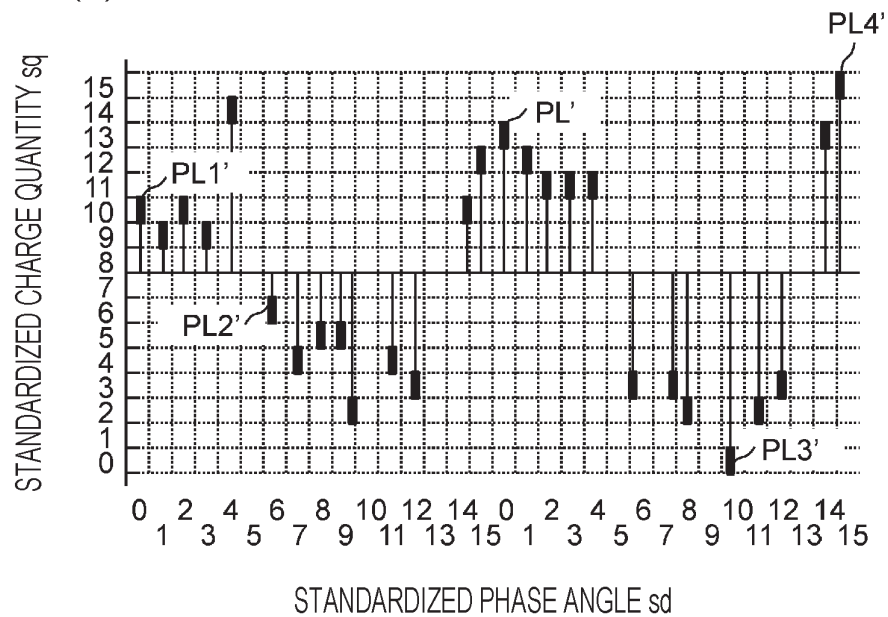
FIG. 7**(A) PARTIAL DISCHARGE PULSE SIGNAL****(B) STANDARDIZED PARTIAL DISCHARGE PULSE SIGNAL**

FIG. 8

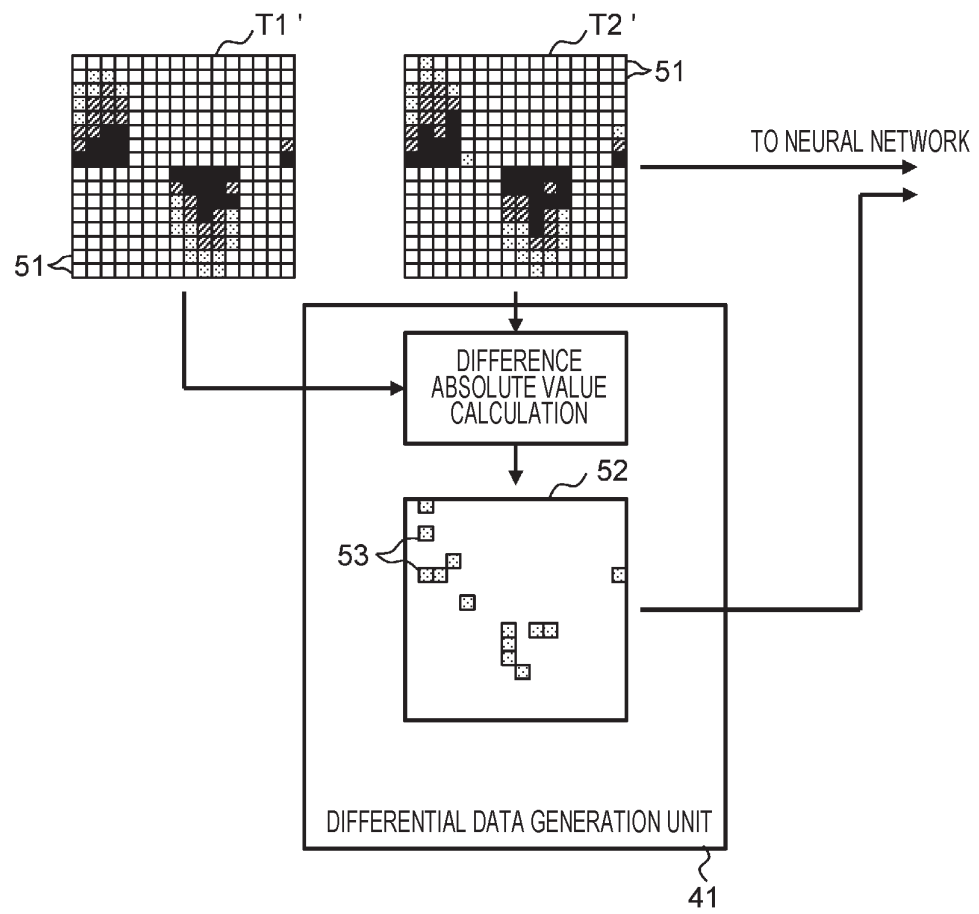


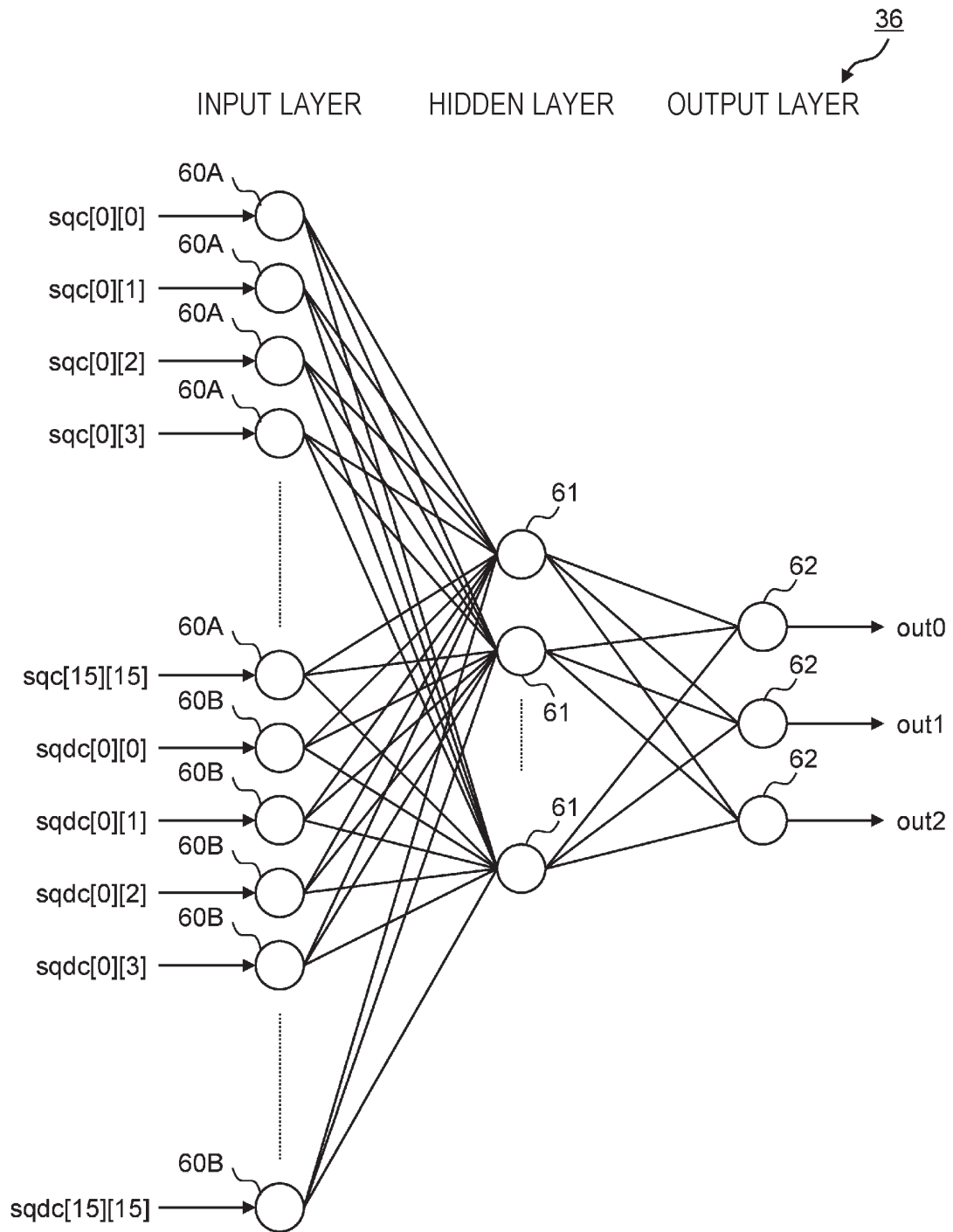
FIG. 9

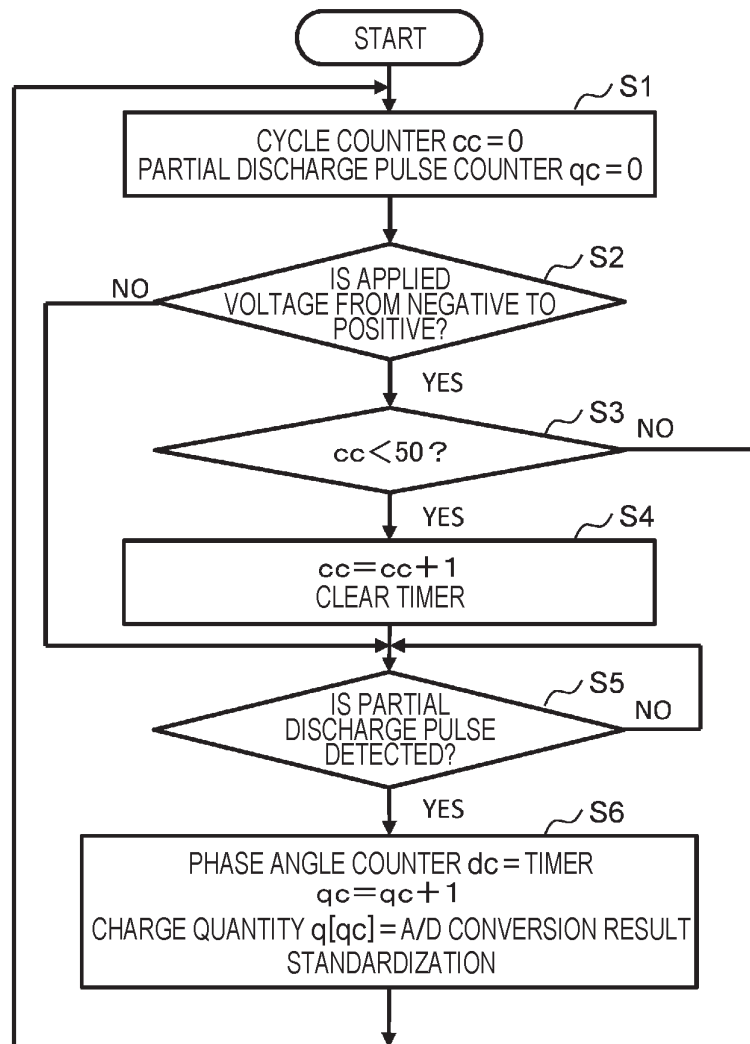
FIG. 10PARTIAL DISCHARGE PULSE INFORMATION
REGISTRATION PROCESS

FIG. 11

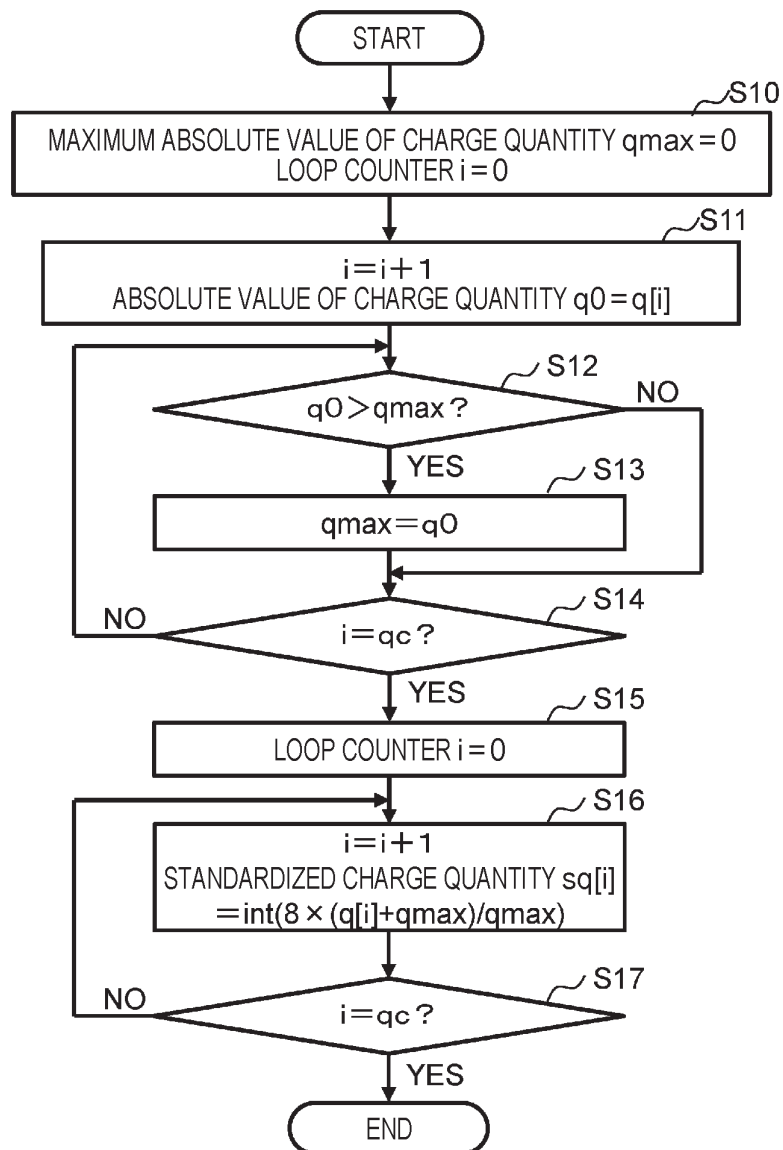
PARTIAL DISCHARGE PULSE CHARGE QUANTITY
STANDARDIZATION PROCESS

FIG. 12

COUNTER INITIALIZATION PROCESS

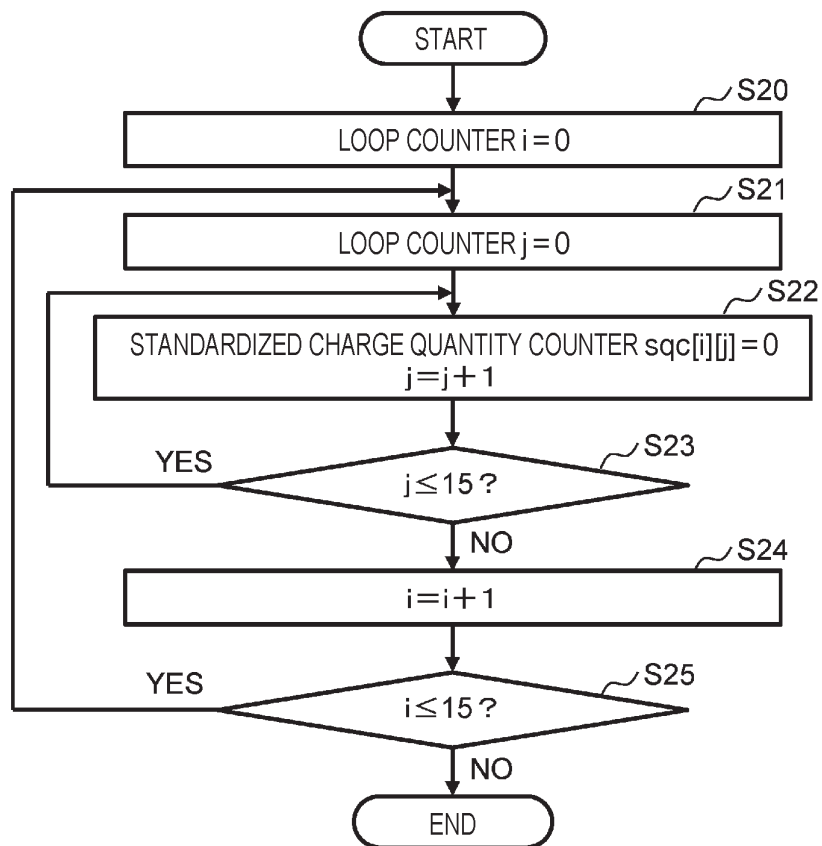


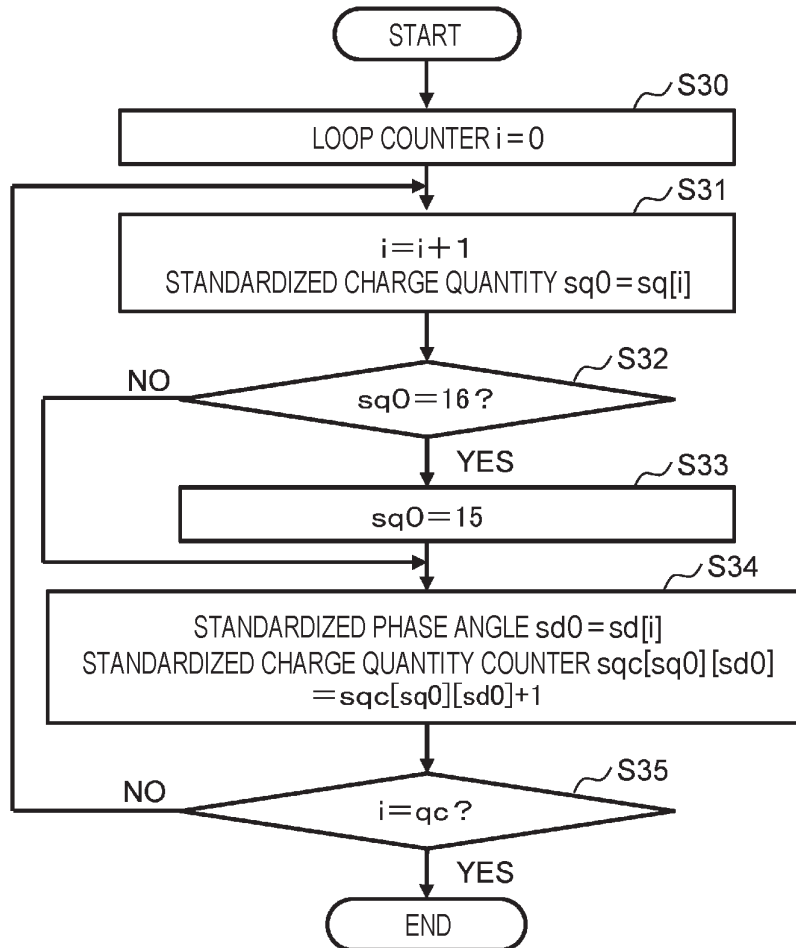
FIG. 13STANDARDIZED PARTIAL DISCHARGE PULSE NUMBER
COUNT PROCESS

FIG. 14

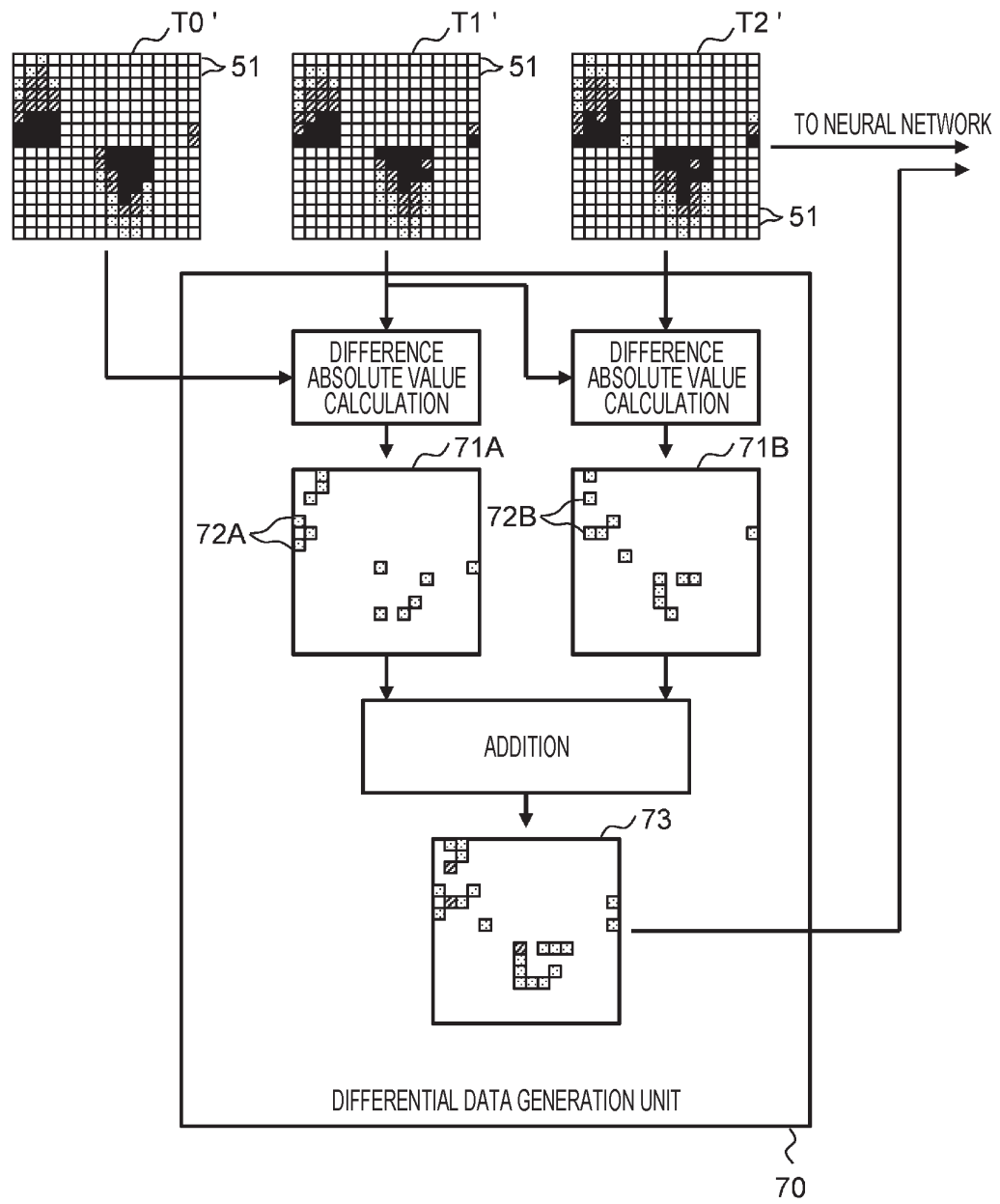


FIG. 15

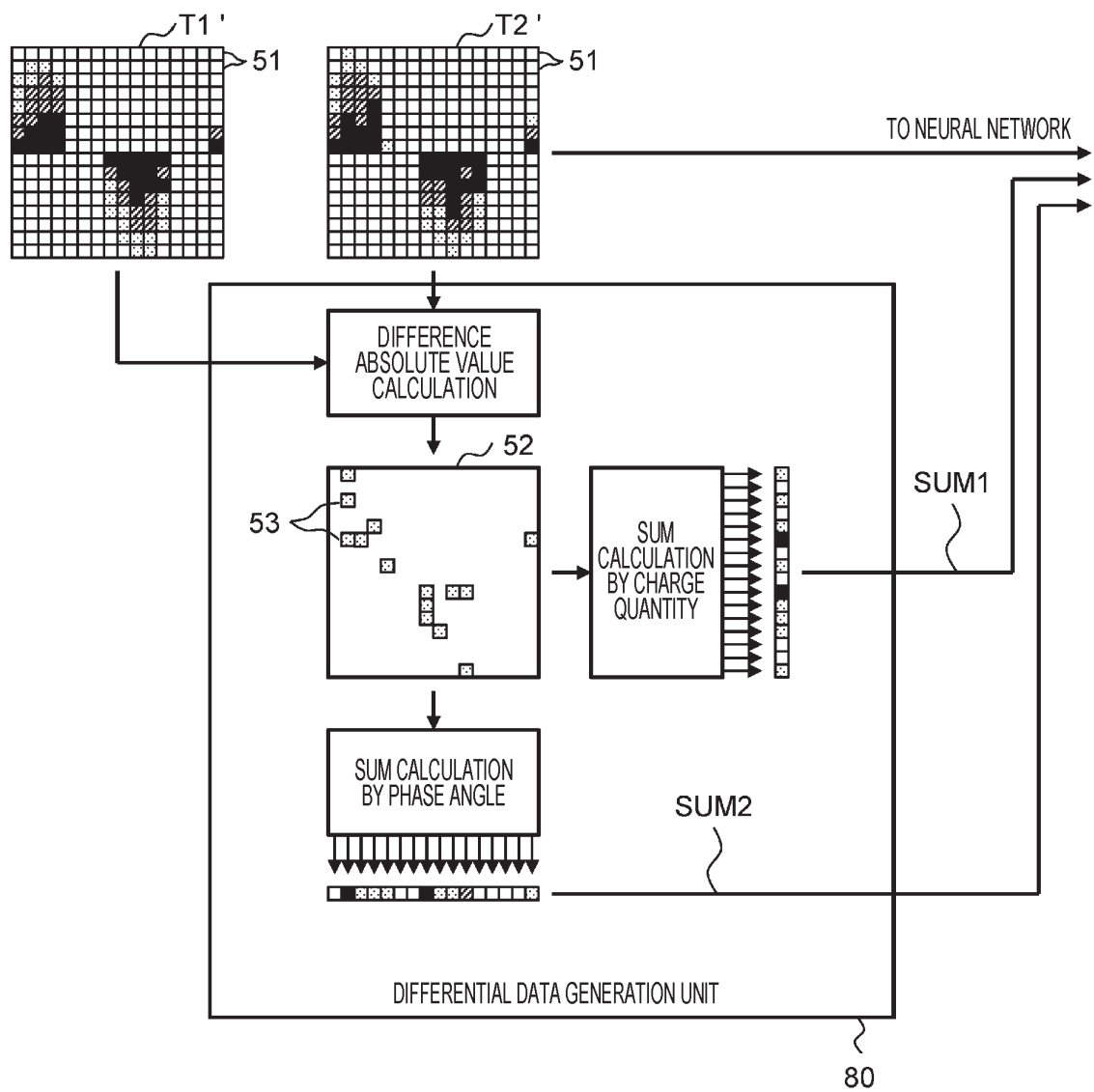


FIG. 16

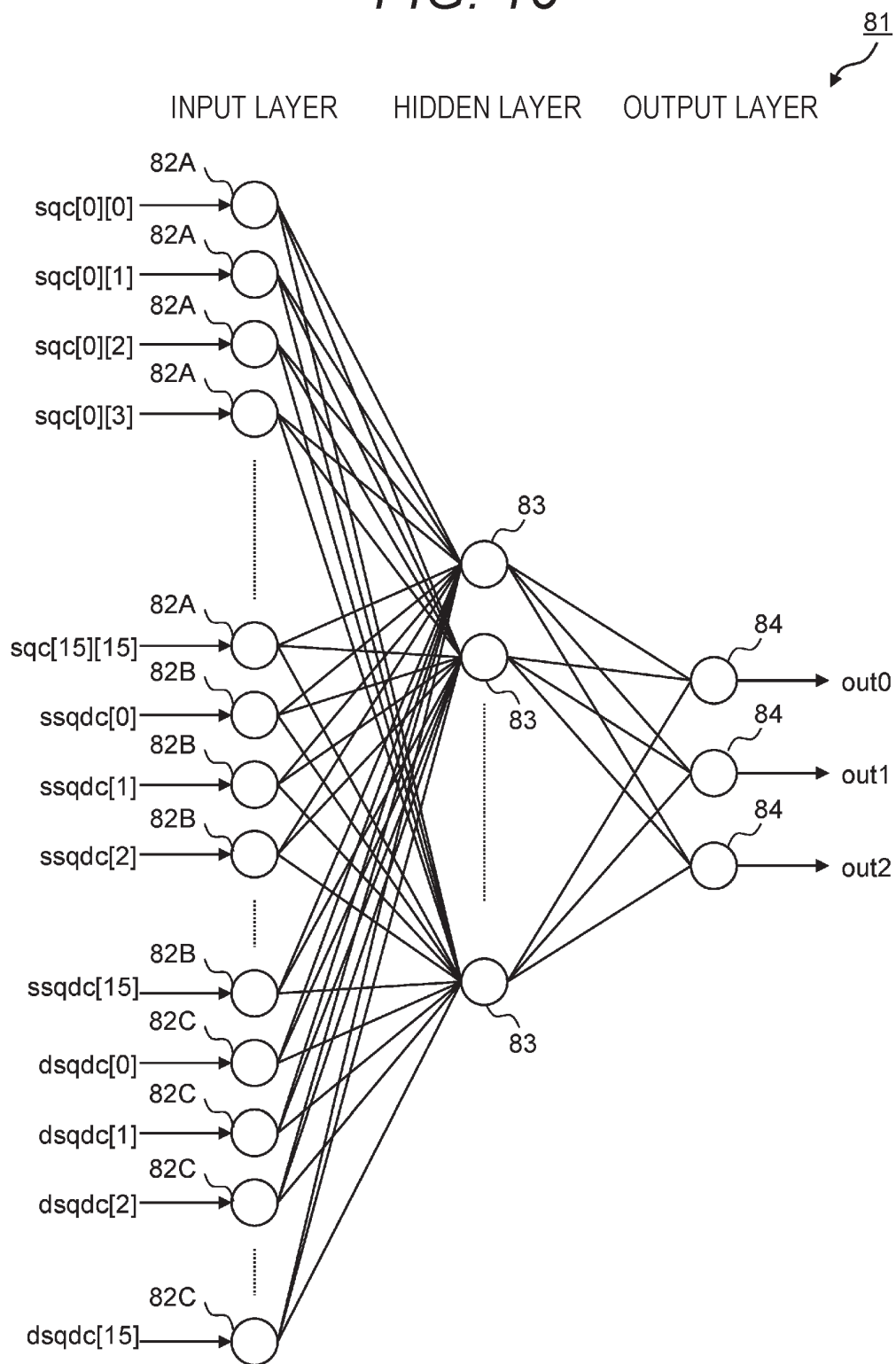


FIG. 17

