

DRAWINGS

FIG. 1A

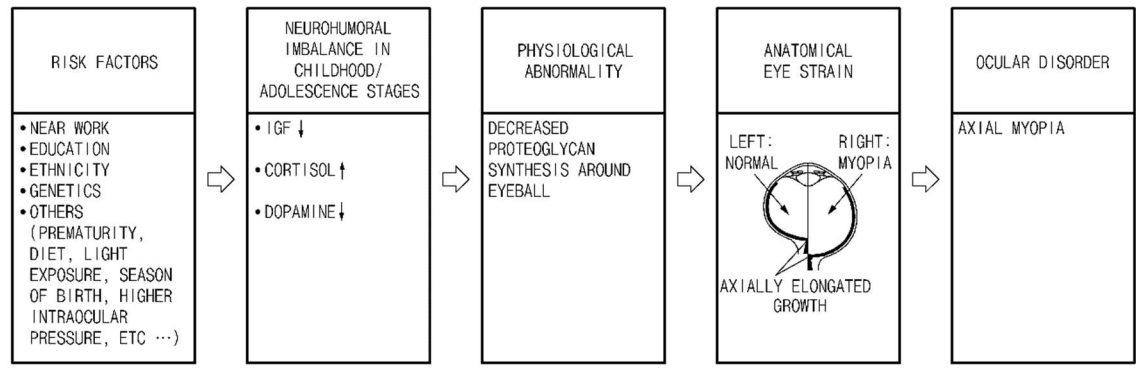


FIG. 1B

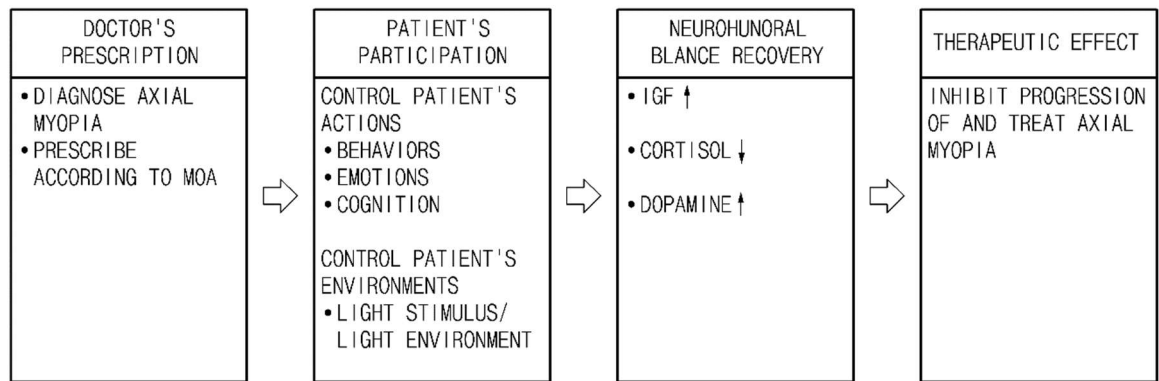


FIG. 1C

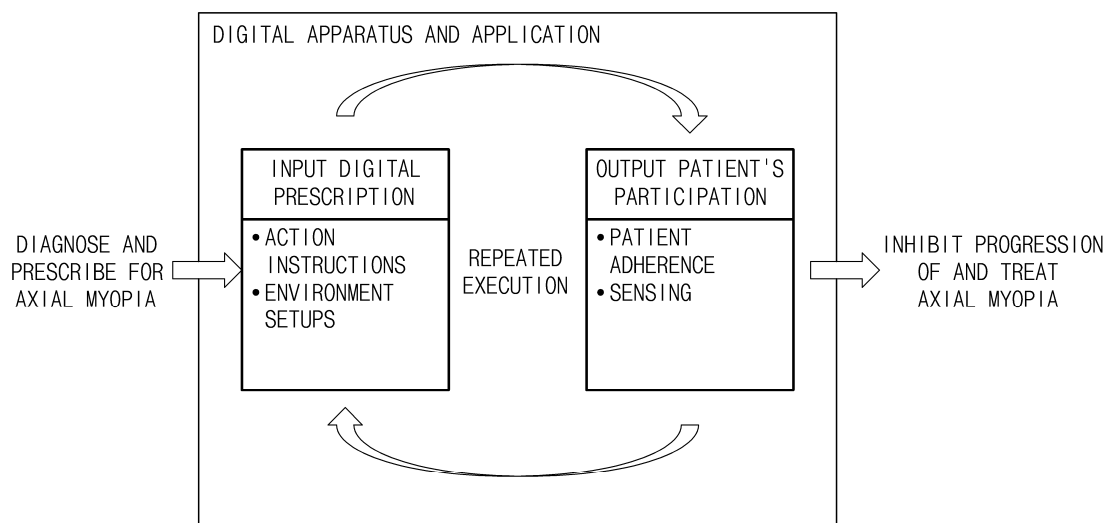


FIG. 2

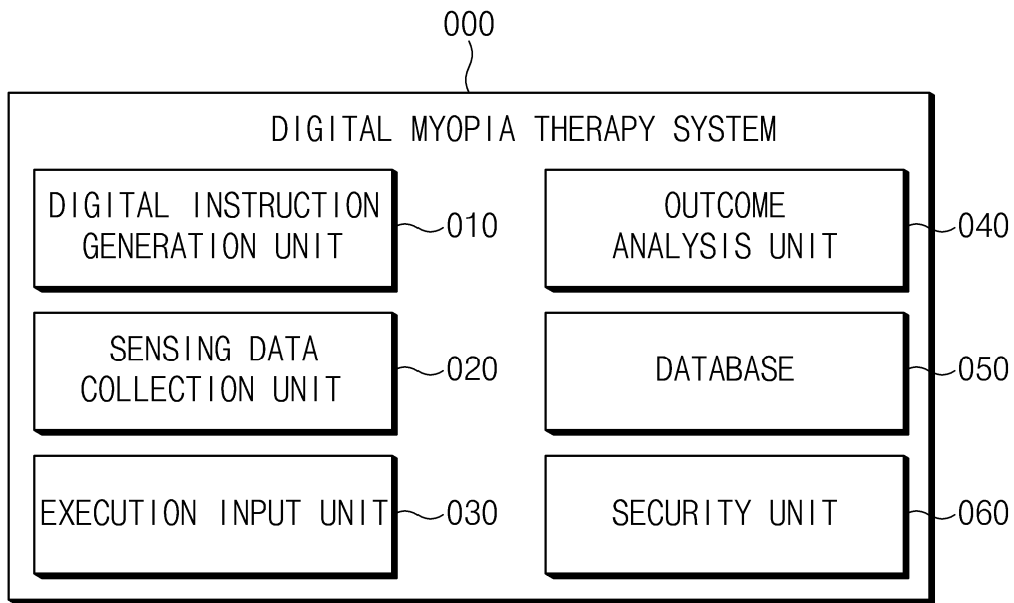


FIG. 3

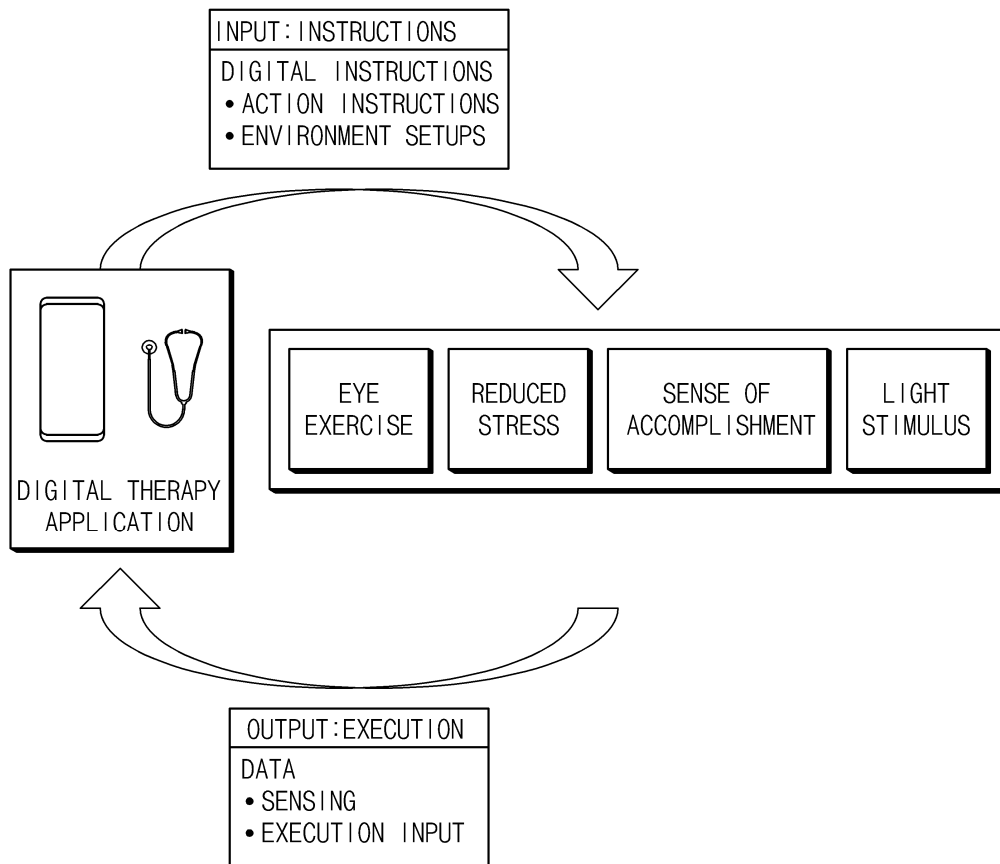


FIG. 4

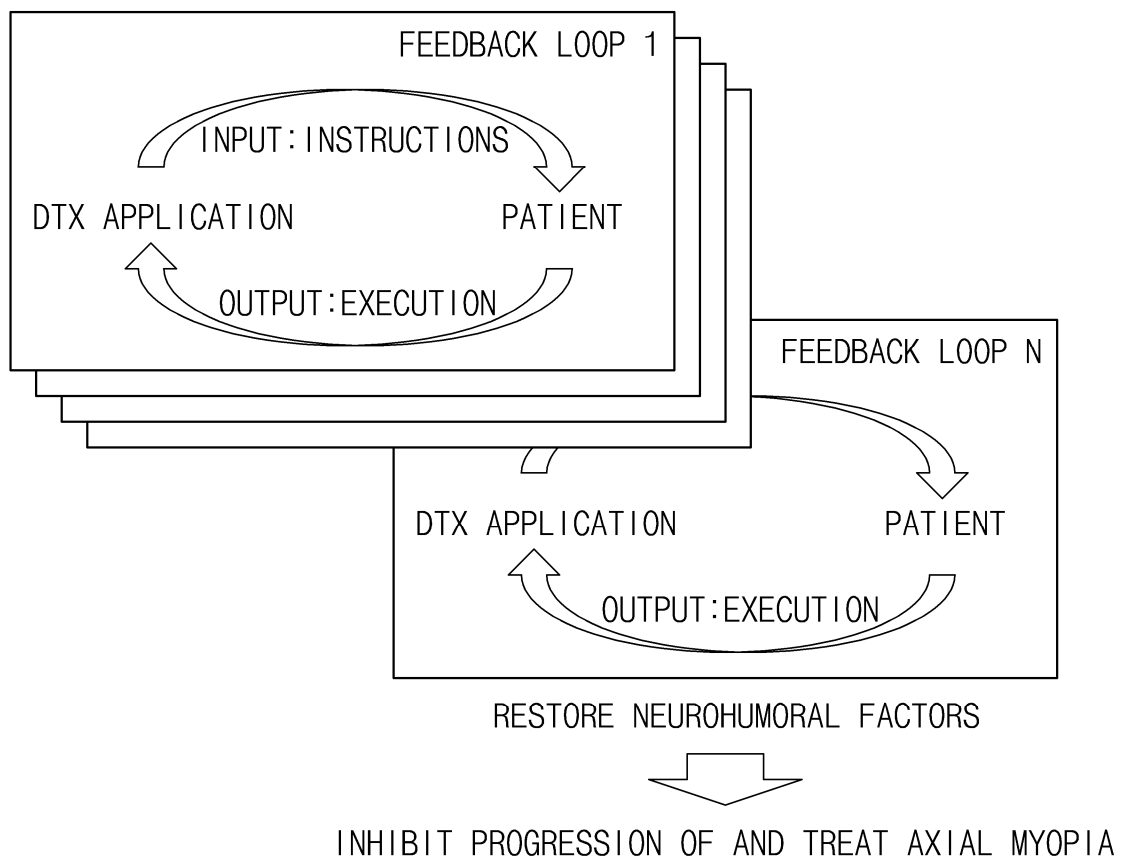


FIG. 5A

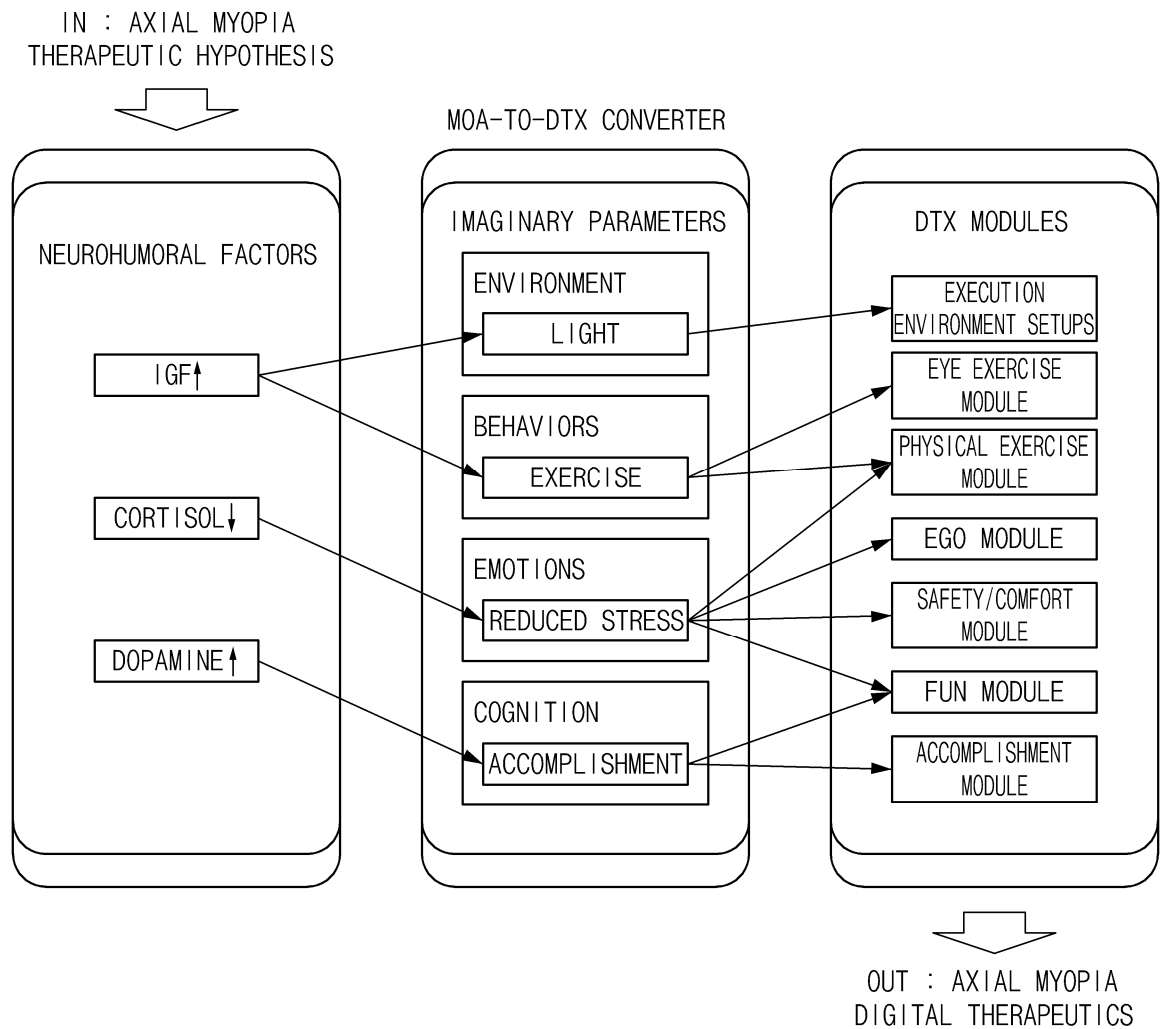


FIG. 5B

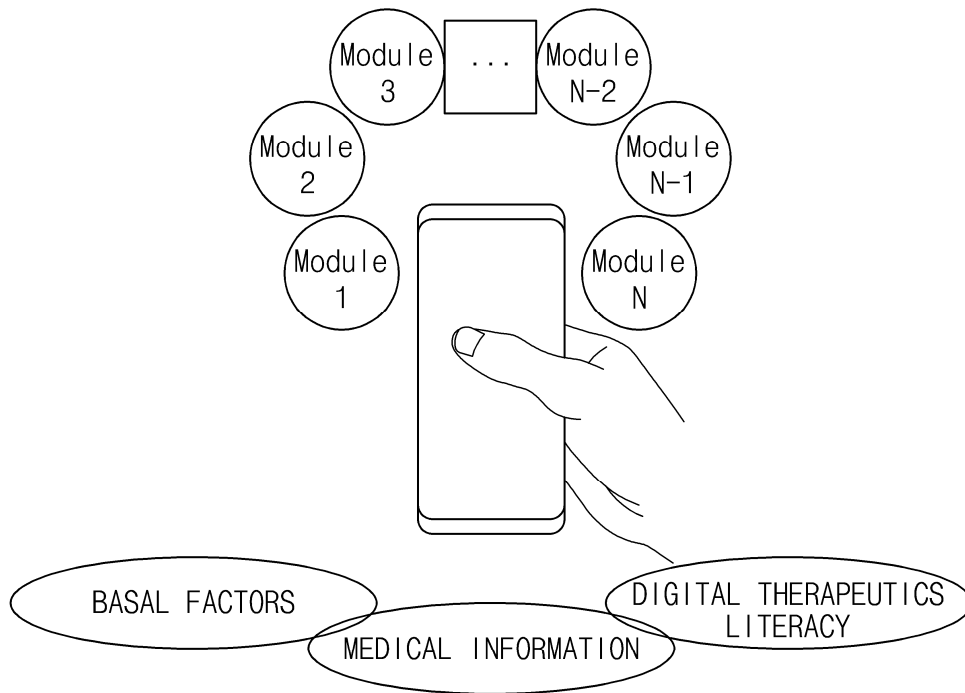


FIG. 6

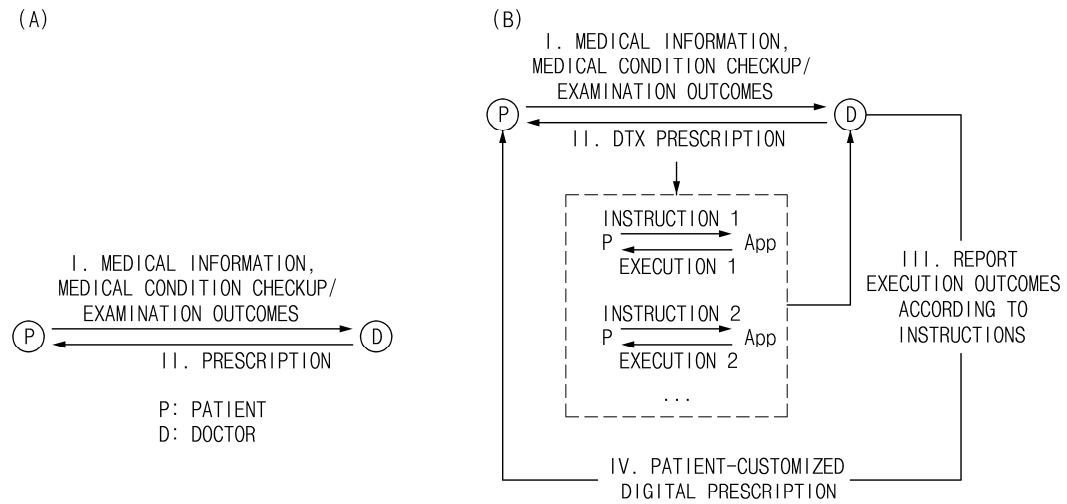


FIG. 7A

ENVIRONMENT SETUPS	
INSTRUCTIONS	EXECUTION
• ILLUMINANCE MEASUREMENT/CONTROL • LIGHT ENVIRONMENT ALERT • ...	• USING LUX METER APP • PATIENT'S PARTICIPATION • ...

FIG. 7B

EYE EXERCISE MODULE	
INSTRUCTIONS	EXECUTION
• EYEBALL EXERCISE • EYE BLINKING • STARING INTO DISTANCE • EYE CLOSING • ...	• PATIENT'S ADHERENCE MONITORING USING GAZE TRACKING TECHNOLOGY • PATIENT'S PARTICIPATION • ...

FIG. 7C

PHYSICAL EXERCISE MODULE	
INSTRUCTIONS	EXECUTION
• RELAXATION EXERCISE • DEEP BREATHING • MEDITATION • ...	• PATIENT'S PARTICIPATION • ...

FIG. 7D

EGO MODULE	
INSTRUCTIONS	EXECUTION
• CONVERSATION • DRAWING • MEDITATION • DIARY WRITING • MAKING HIS/HER OWN SAFE SPACE • HIS/HER FAVORITES • HIS/HER OWN BUCKET LIST • TRAVEL PLANS • ...	• PATIENT'S PARTICIPATION • AI • ...

FIG. 7E

SAFETY/COMFORT MODULE	
INSTRUCTIONS	EXECUTION
• CHATTING • EXPRESSION (WRITING, SINGING, DRAWING) • LEAVING UNPLEASANT EMOTIONS • ...	• PATIENT'S PARTICIPATION • GUARDIAN'S GUIDANCE • ...

FIG. 7F

FUN MODULE	
INSTRUCTIONS	EXECUTION
• GAME • MUSIC • VIDEO • ...	• PATIENT'S PARTICIPATION • MUTUAL COMMUNICATION BETWEEN PATIENT AND APPLICATION • LEVEL-UP • ...

FIG. 7G

ACCOMPLISHMENT MODULE	
INSTRUCTIONS	EXECUTION
• TASK • GUARDIAN COMPLIMENT • DTX LITERACY • ...	• PATIENT'S PARTICIPATION • COMPENSATION THROUGH PATIENT-GUARDIAN AND PATIENT-DOCTOR RELATIONSHIP • ...

FIG. 8

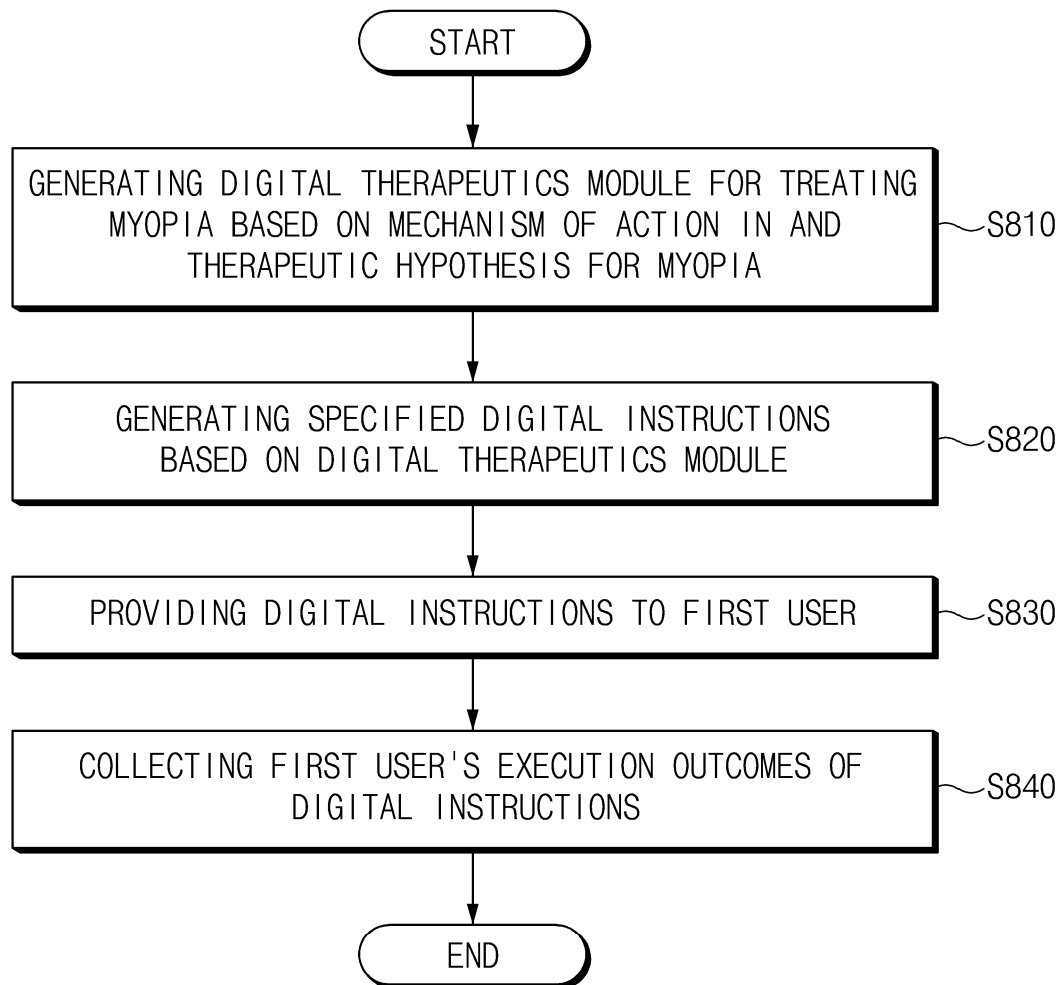


FIG. 9

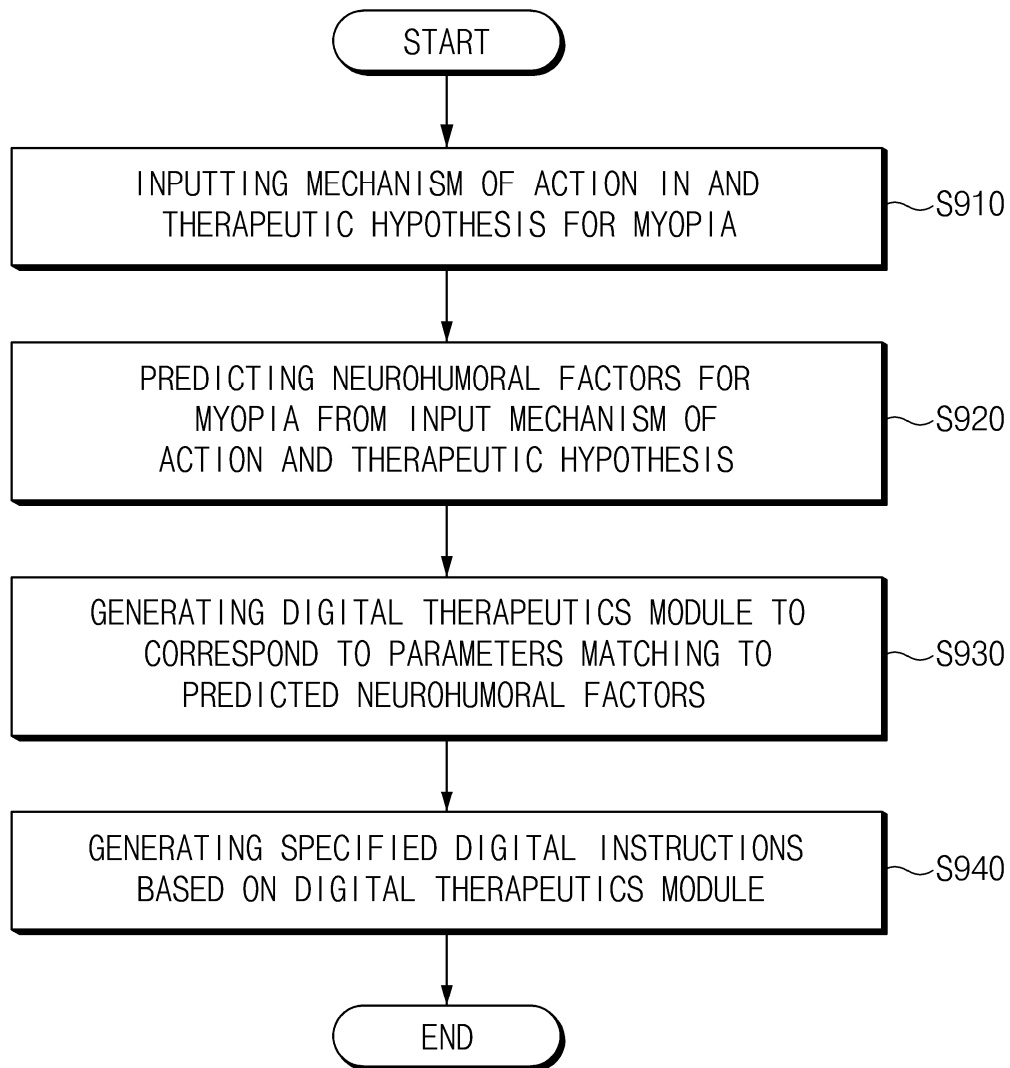


FIG. 10

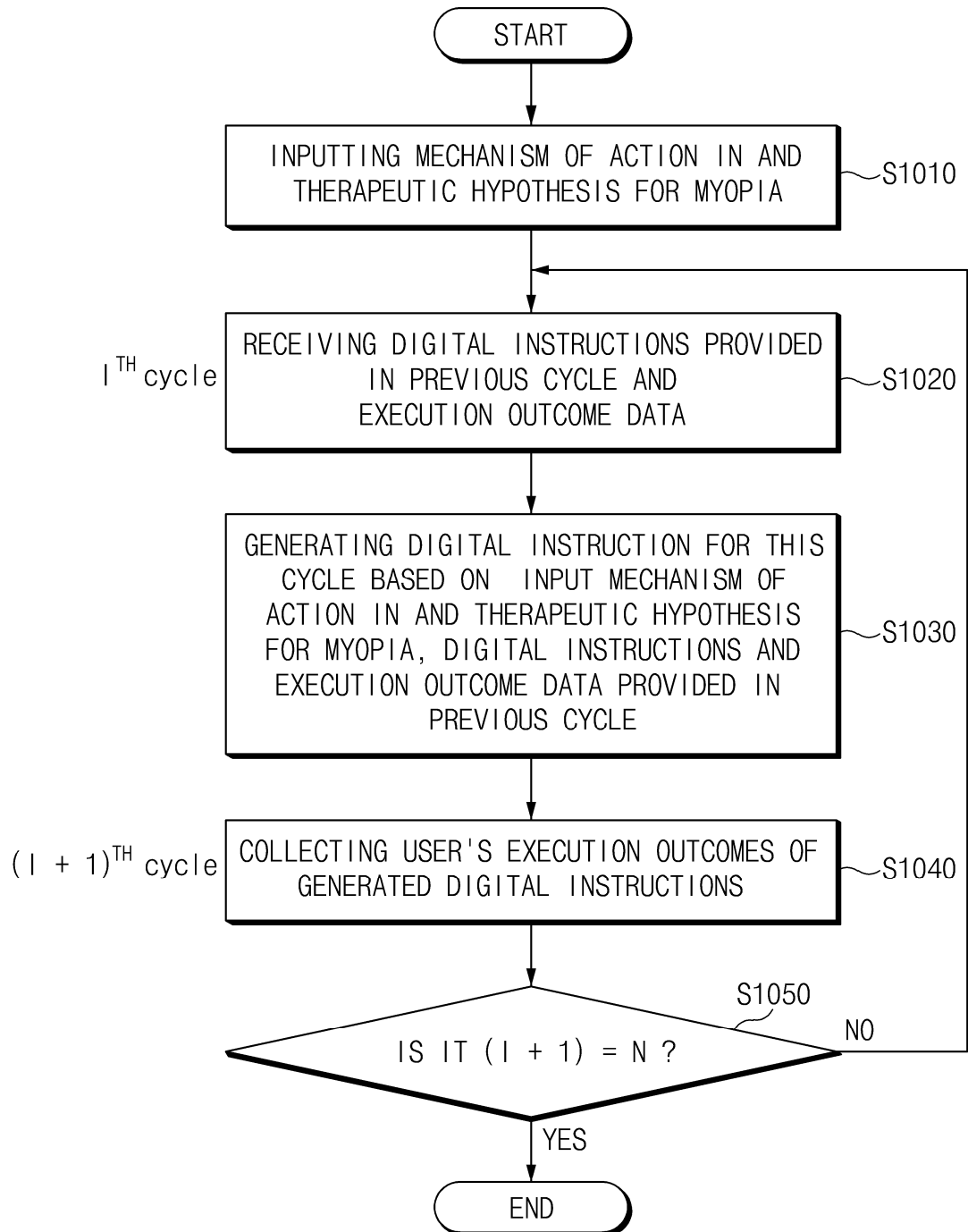


FIG. 11

