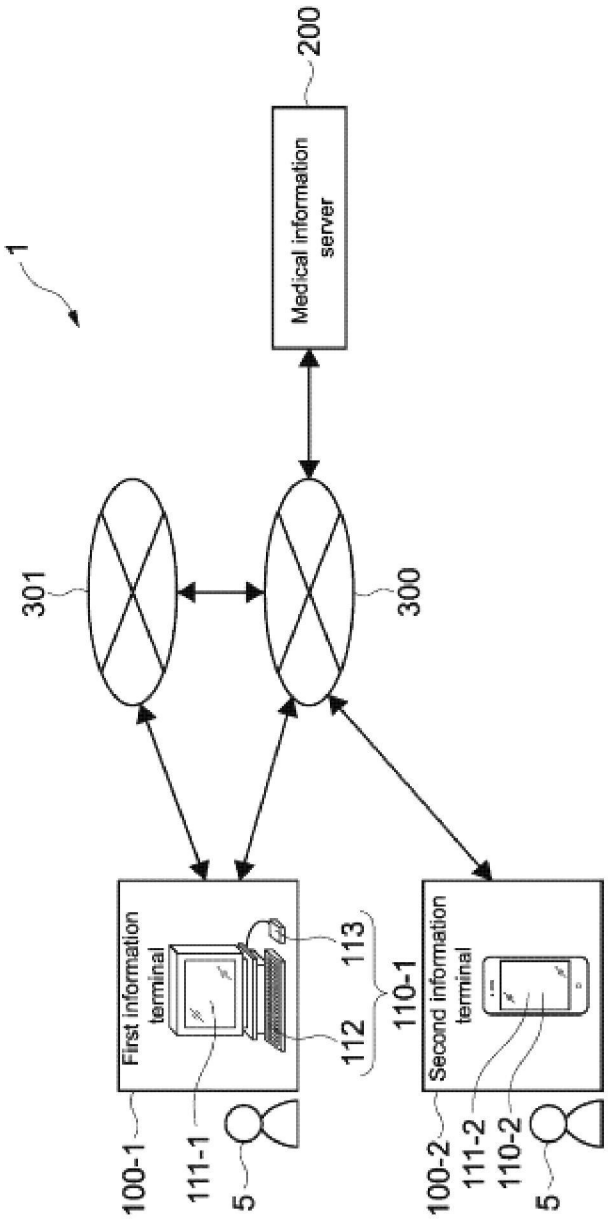

1
200
Medical information server
301
300
First information terminal
Second information terminal
113
112
110-1
100-1
111-1
5
100-2
111-2
110-2
5

FIG.1

[Fig. 2]

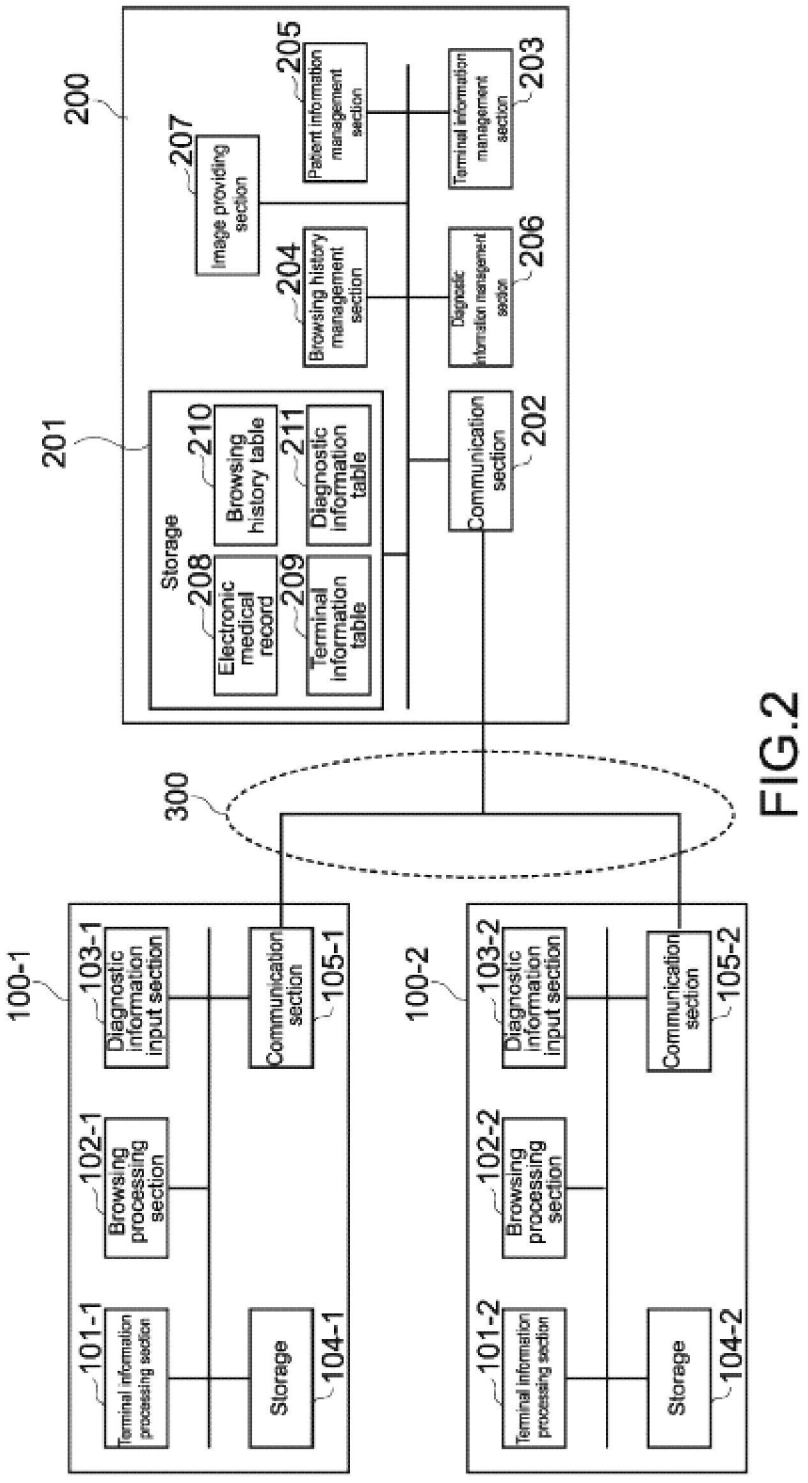

200
201
207
Image providing section
205
Patient information management section
203
Terminal information management section
204
Browsing history management section
206
Diagnostic information management section
Storage
210
Browsing history table
211
Diagnostic information table
208
Electronic medical record
209
Terminal information table
202
Communication section
300
100-1
103-1
Diagnostic information input section
105-1
Communication section
102-1
Browsing processing section
101-1
Terminal information processing section
104-1
Storage
100-2
103-2
Diagnostic information input section
105-2
Communication section
102-2
Browsing processing section
101-2
Terminal information processing section
104-2
Storage

FIG.2

[Fig. 3]

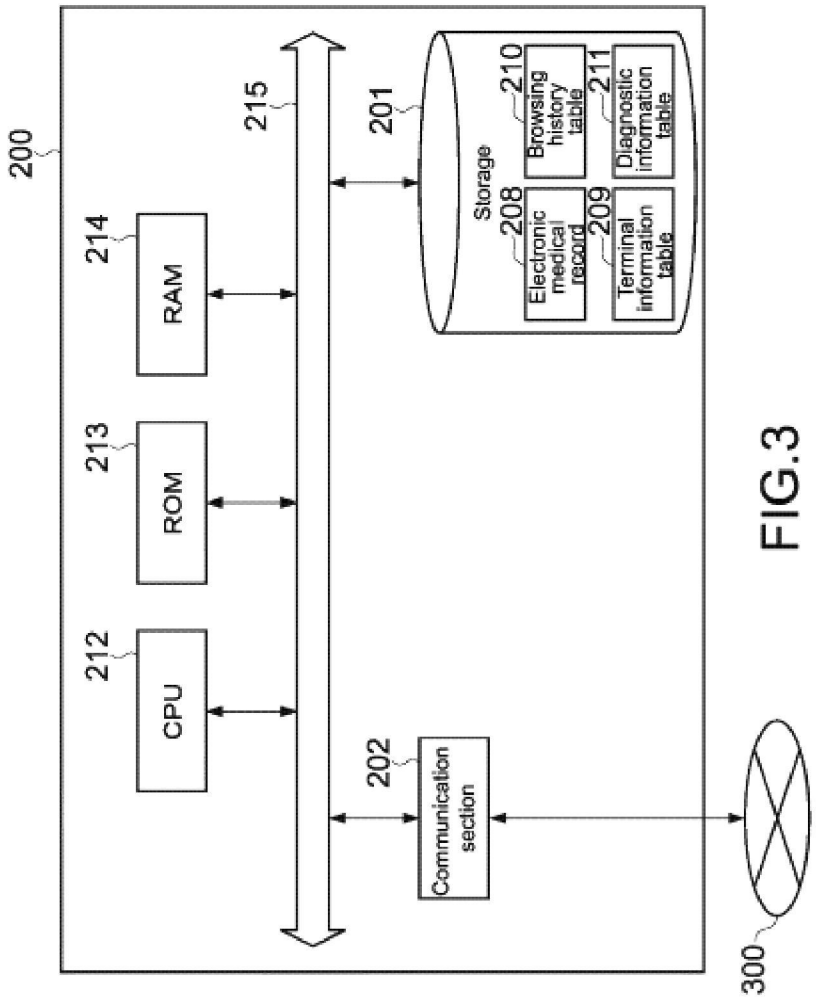

200
215
201
Storage
210
Browsing history table
211
Diagnostic information table
208
Electronic medical record
209
Terminal information table
214
RAM
213
ROM
212
CPU
202
Communication section
300

FIG.3

[Fig. 4]

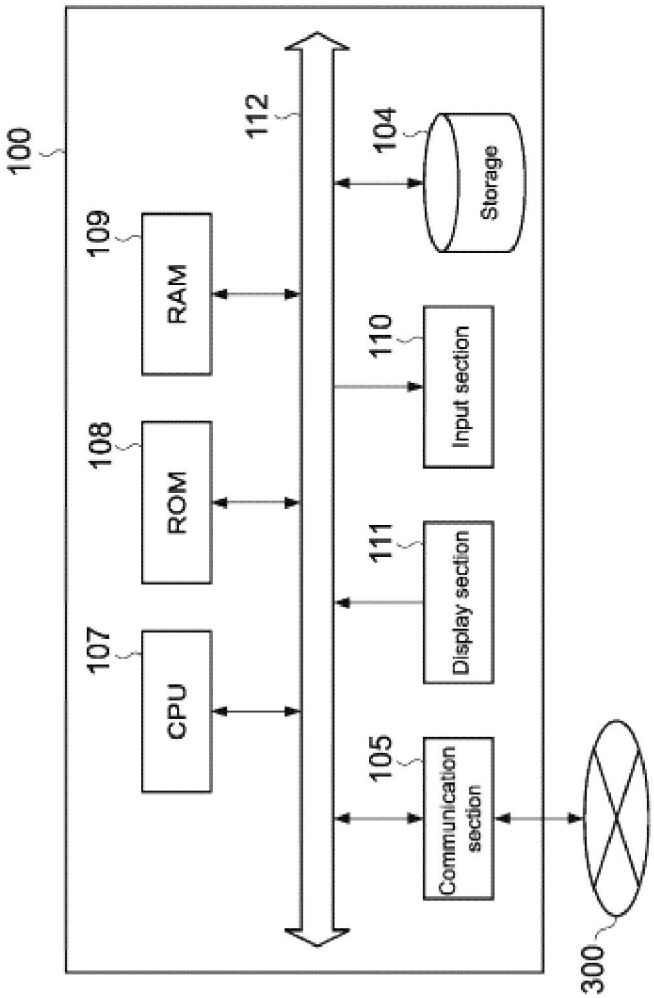

100
112
104
Storage
109
RAM
110
Input section
108
ROM
111
Display section
107
CPU
105
Communication section
300

FIG.4

[Fig. 5]

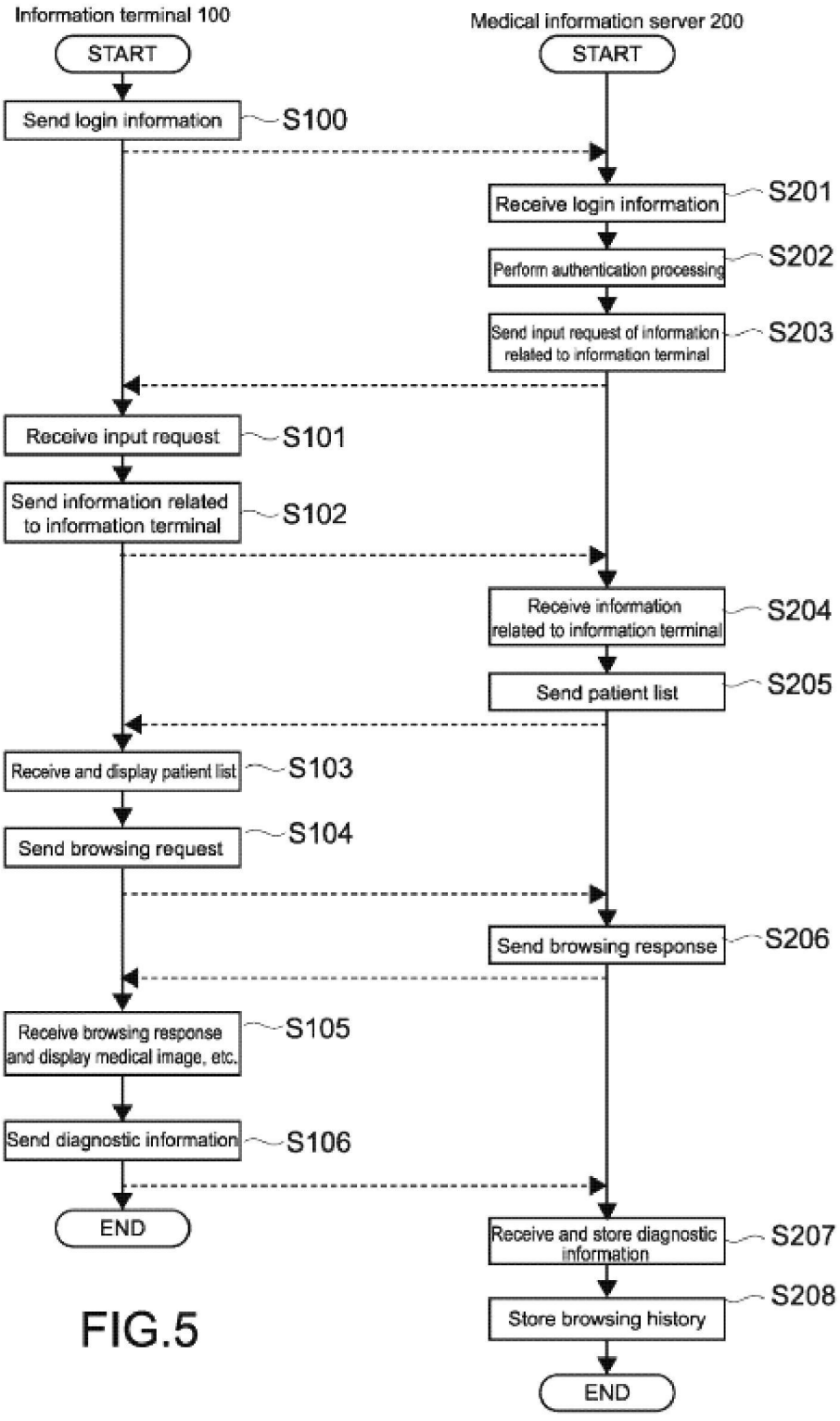

Information terminal 100
START
Send login information
S100
Receive input request
S101
Send information related to information terminal
S102
Receive and display patient list
S103
Send browsing request
S104
Receive browsing response and display medical image, etc.
S105
Send diagnostic information
S106
END
Medical information server 200
START
Receive login information
S201
Perform authentication processing
S202
Send input request of information related to information terminal
S203
Receive information related to information terminal
S204
Send patient list
S205
Send browsing response
S206
Receive and store diagnostic information
S207
Store browsing history
S208
END

FIG.5

[Fig. 6]

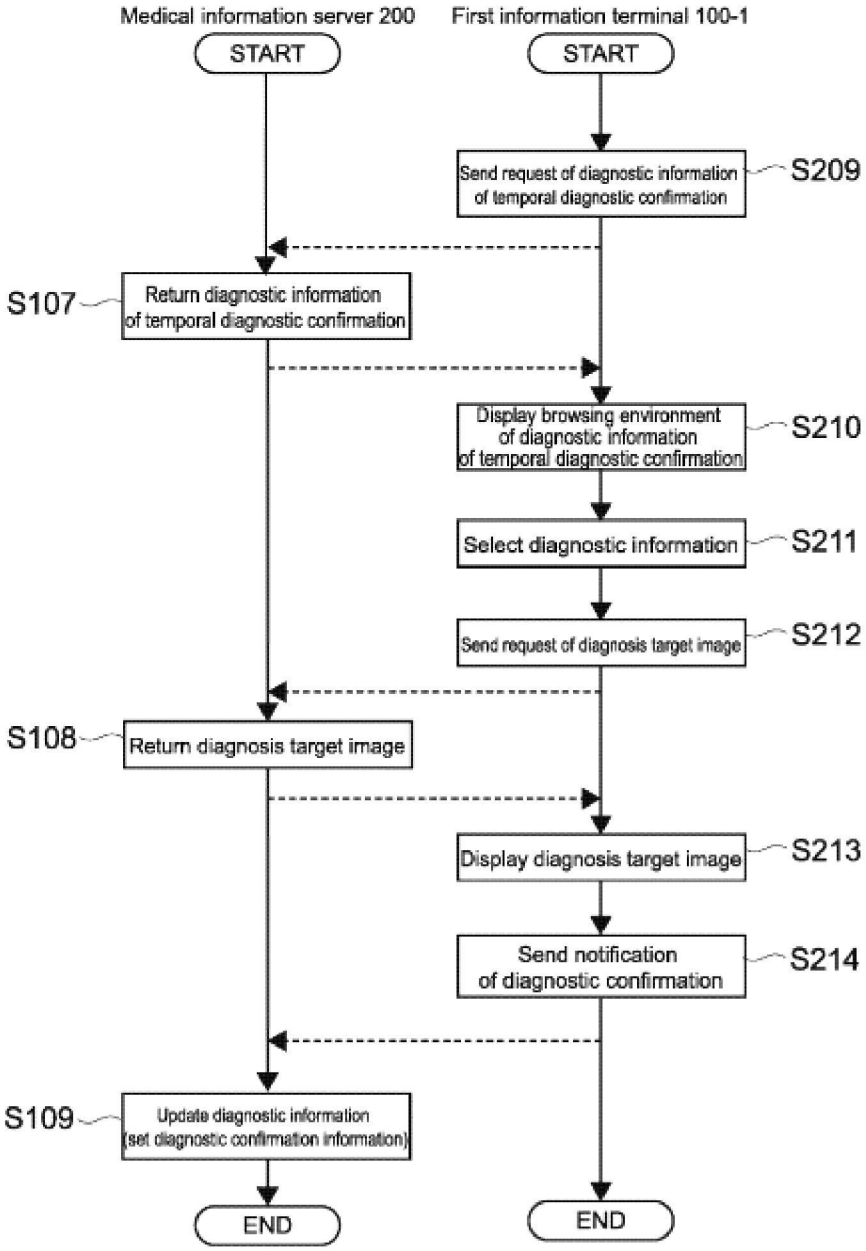
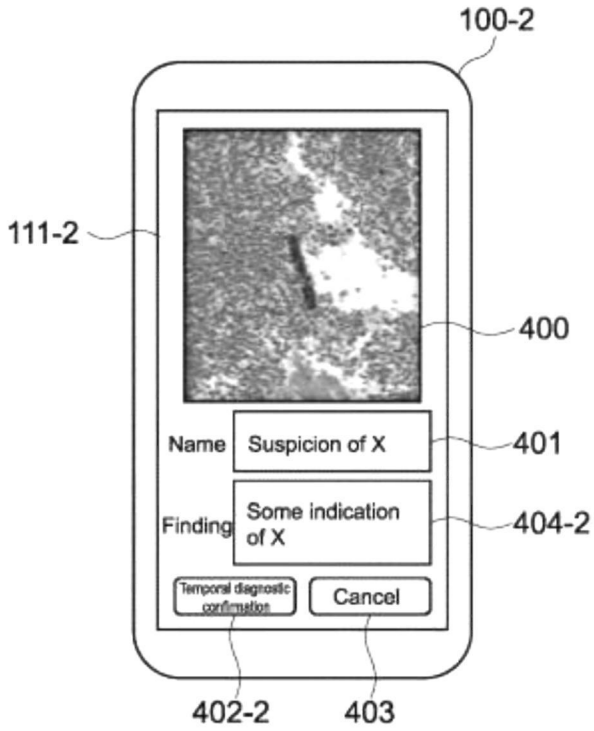

Medical information server 200
First information terminal 100-1
START
START
Send request of diagnostic information of temporal diagnostic confirmation
S209
S107
Return diagnostic information of temporal diagnostic confirmation
Display browsing environment of diagnostic information of temporal diagnostic confirmation
S210
Select diagnostic information
S211
Send request of diagnosis target image
S212
S108
Return diagnosis target image
Display diagnosis target image
S213
Send notification of diagnostic confirmation
S214
S109
Update diagnostic information (set diagnostic confirmation information)
END
END

FIG.6

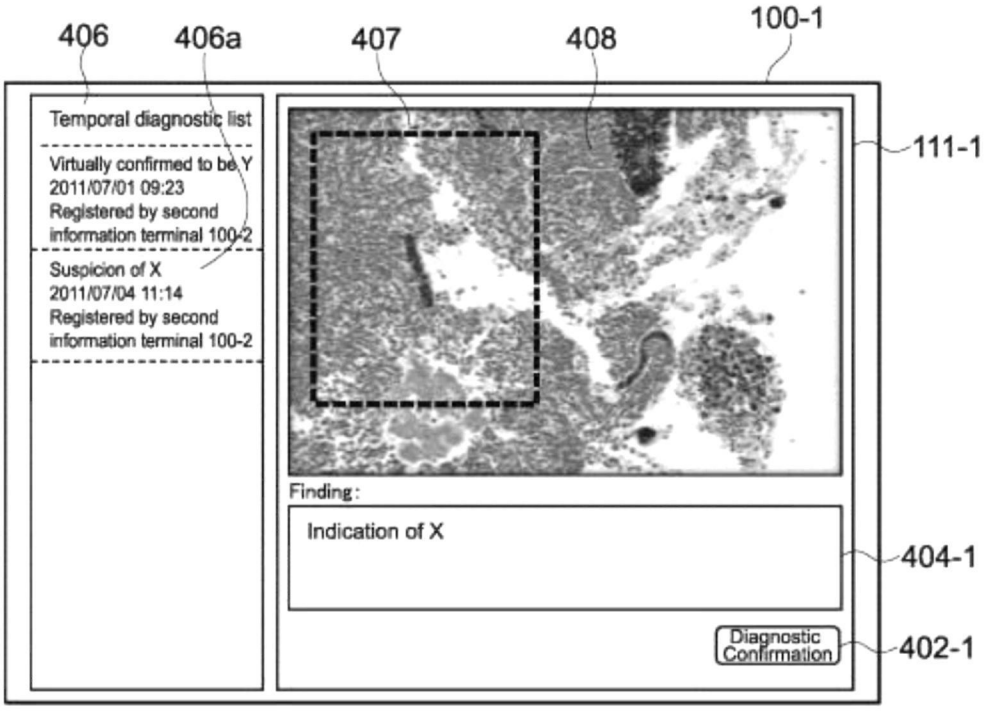
[Fig. 7]

FIG.7



[Fig. 8]

FIG.8



[Fig. 9]

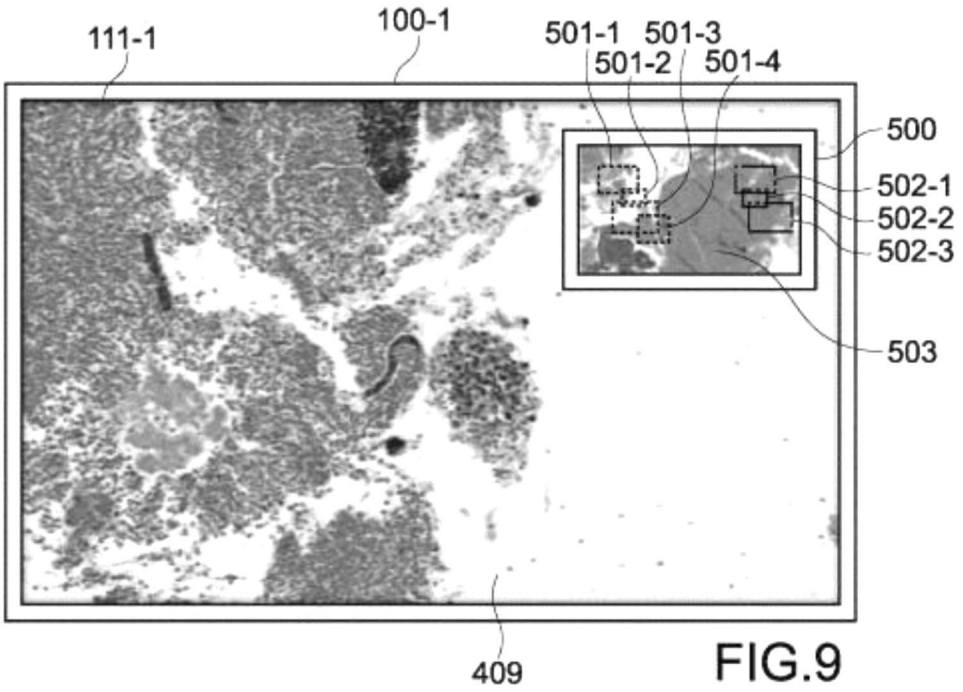


FIG.9

[Fig. 10]

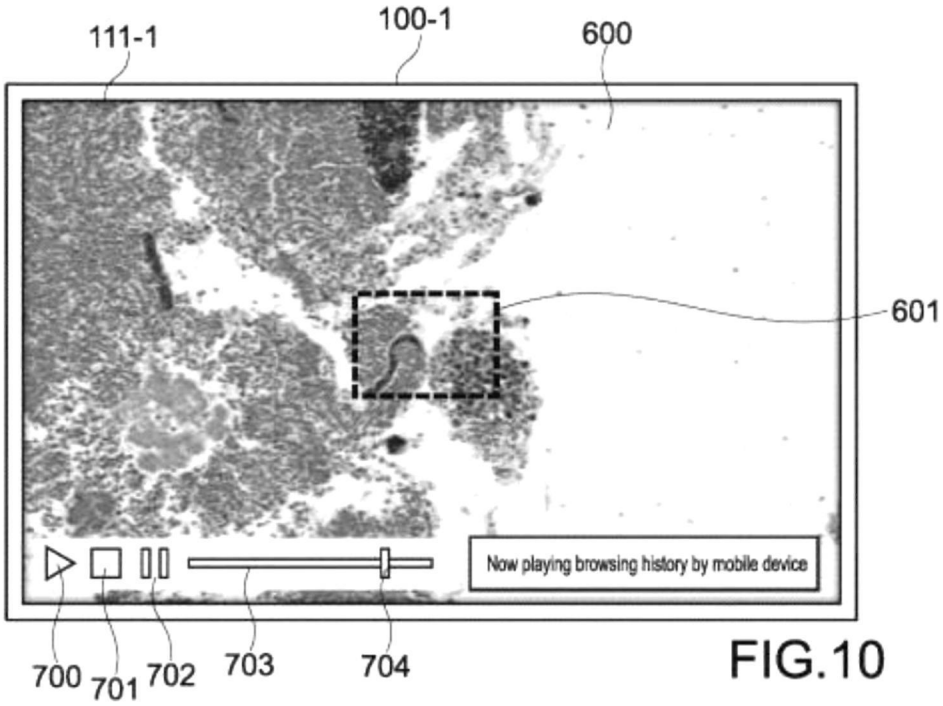
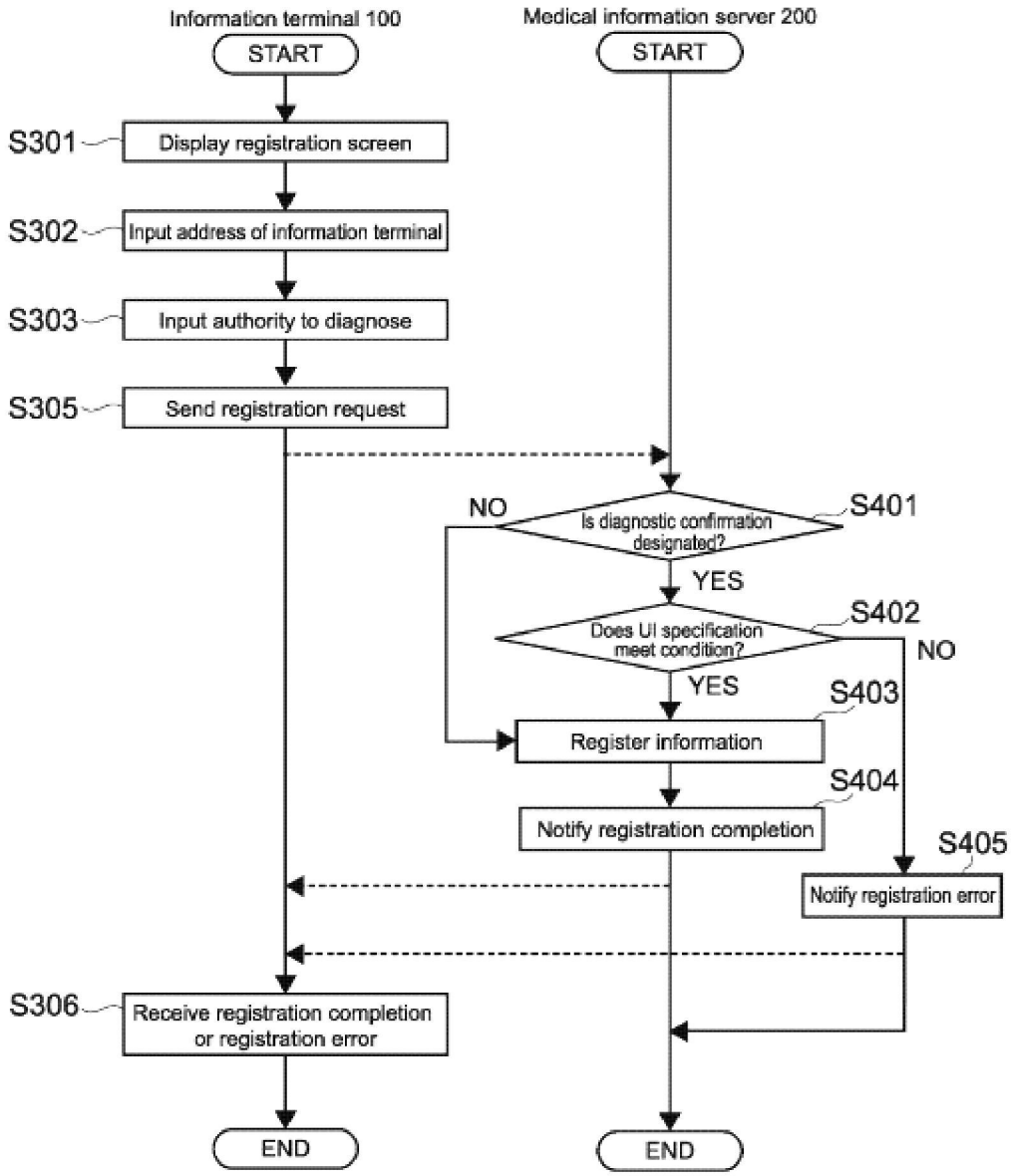


FIG.10

[Fig. 11]

FIG.11



[Fig. 12]

209

FIG.12

Terminal ID	Doctor ID	Terminal nickname	Size of screen	Screen resolution	Input apparatus	Diagnostic confirmation/temporal confirmation flag
1	3	5C	13.1	1920x1200	Keyboard, mouse	1
2	5	5A	3.5	960x640	Touch panel	0

[Fig. 13]

210

FIG.13

Terminal ID	Doctor ID	Image ID	Position coordinate	Magnification	Time and date
1	1	34	(x1, y1, z1)	20	2011/07/01 09:23
1	1	34	(x2, y2, z2)	40	2011/07/01 09:39
1	1	34	(x3, y3, z3)	40	2011/07/01 09:51
1	1	34	(x4, y4, z4)	40	2011/07/01 10:02

[Fig. 14]

211

FIG.14

Diagnostic information ID	Terminal ID	Doctor ID	Image ID	x coordinate	y coordinate	z coordinate	Magnification	Diagnosis /finding	Diagnostic confirmation
1	1	3	34	1230	23412	23	20	Indication of X	1
2	3	1	2234	87123	7123	3	40	Suspicion of Y	0