FIG. 1

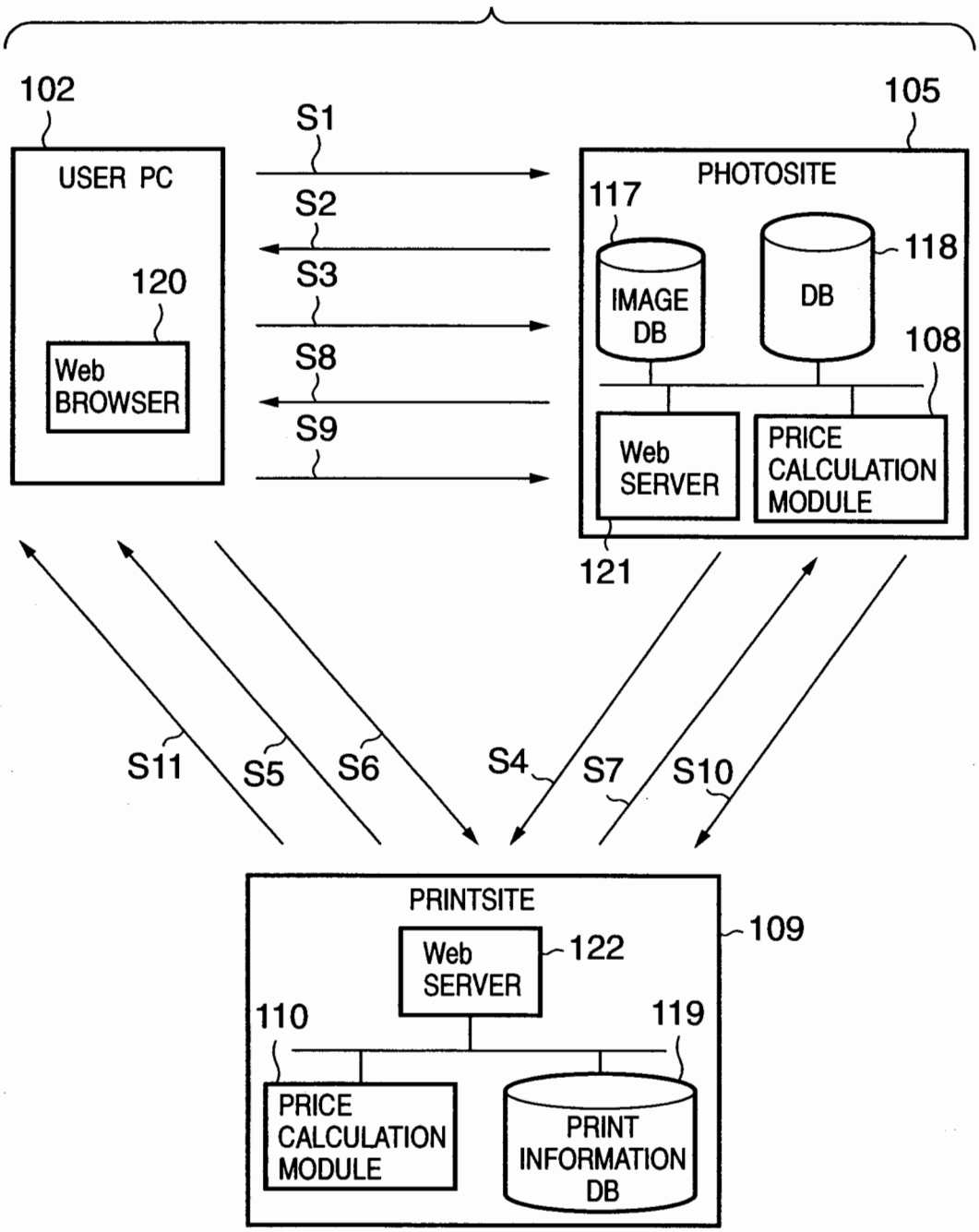

102
USER PC
120
Web BROWSER
S1
S2
S3
S8
S9
105
PHOTOSITE
117
IMAGE DB
118
DB
108
Web SERVER
PRICE CALCULATION MODULE
121
S11
S5
S6
S4
S7
S10
PRINTSITE
109
Web SERVER
122
110
119
PRICE CALCULATION MODULE
PRINT INFORMATION DB

FIG. 2

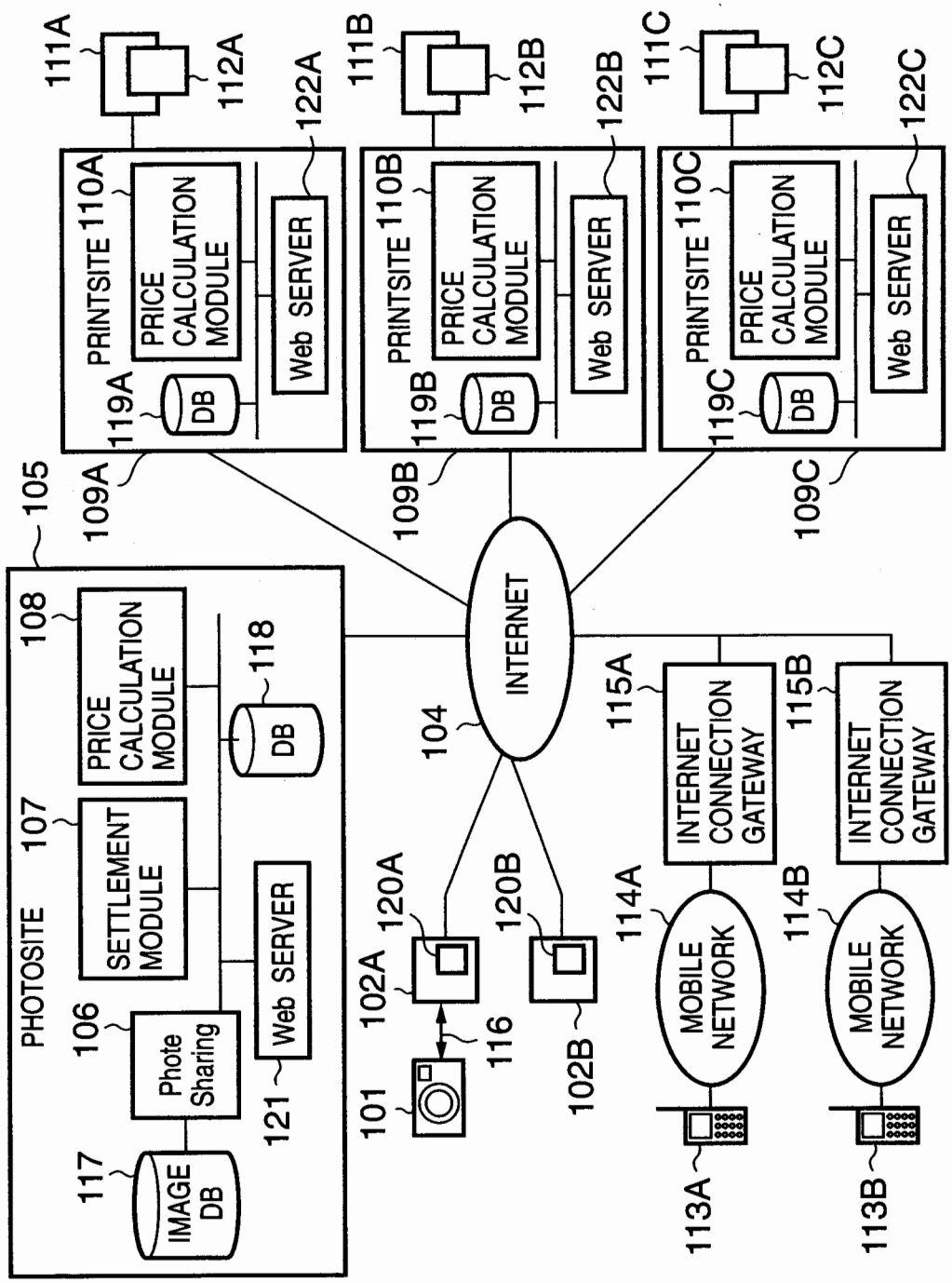

PHOTOSITE
105
PRICE CALCULATION MODULE
108
SETTLEMENT MODULE
107
Phote Sharing
106
IMAGE DB
117
Web SERVER
121
DB
118
INTERNET
104
PRINTSITE 110A
PRICE CALCULATION MODULE
Web SERVER
DB
119A
122A
111A
112A
109A
PRINTSITE 110B
PRICE CALCULATION MODULE
Web SERVER
DB
119B
122B
111B
112B
109B
PRINTSITE 110C
PRICE CALCULATION MODULE
Web SERVER
DB
119C
122C
111C
112C
109C
120A
102A
116
101
120B
102B
INTERNET CONNECTION GATEWAY
115A
INTERNET CONNECTION GATEWAY
115B
MOBILE NETWORK
114A
MOBILE NETWORK
114B
113A
113B

FIG. 3

400

CUSTOMER INFORMATION DATA TABLE

ITEM	TYPE	
USER ID	INTEGER TYPE	401
DESTINATION E-MAIL ADDRESS	CHARACTER TYPE 64 BYTES	402
Login Name	CHARACTER TYPE 64 BYTES	403
Password	CHARACTER TYPE 64 BYTES	404
NAME (LAST NAME)	CHARACTER TYPE 64 BYTES	405
NAME (FIRST NAME)	CHARACTER TYPE 64 BYTES	406
PHONETIC TRANSCRIPTIONS IN KANA (LAST NAME)	CHARACTER TYPE 64 BYTES	407
PHONETIC TRANSCRIPTIONS IN KANA (FIRST NAME)	CHARACTER TYPE 64 BYTES	408
ZIP CODE 1	CHARACTER TYPE 8 BYTES	409
ZIP CODE 2	CHARACTER TYPE 8 BYTES	410
MUNICIPAL DIVISION CODE	INTEGER TYPE	411
ADDRESS 1	CHARACTER TYPE 256 BYTES	412
ADDRESS 2	CHARACTER TYPE 256 BYTES	413
TELEPHONE NUMBER 1	CHARACTER TYPE 8 BYTES	414
TELEPHONE NUMBER 2	CHARACTER TYPE 8 BYTES	415
TELEPHONE NUMBER 3	CHARACTER TYPE 8 BYTES	416
USER REGISTRATION STATE	INTEGER TYPE	417

FIG. 4

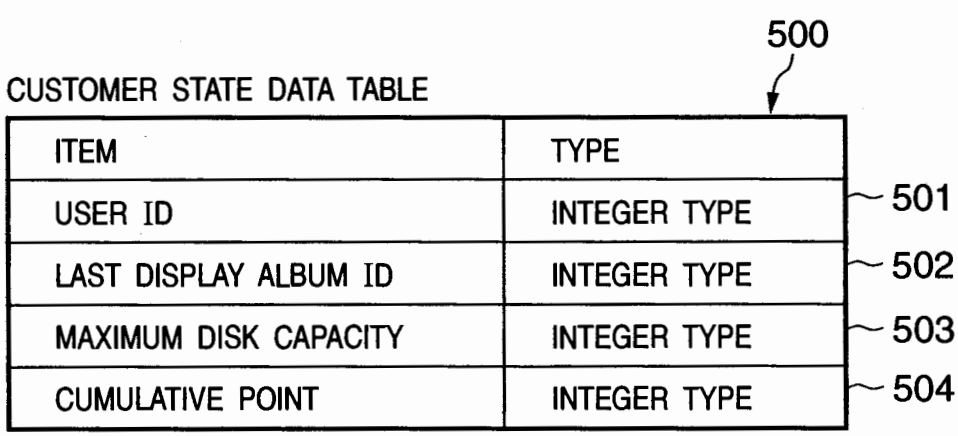

500
CUSTOMER STATE DATA TABLE
ITEM
TYPE
USER ID
INTEGER TYPE
501
LAST DISPLAY ALBUM ID
INTEGER TYPE
502
MAXIMUM DISK CAPACITY
INTEGER TYPE
503
CUMULATIVE POINT
INTEGER TYPE
504

FIG. 5

600

CUSTOMER ALBUM DATA TABLE

ITEM	TYPE	
USER ID	INTEGER TYPE	601
ALBUM ID	INTEGER TYPE	602
ALBUM DISPLAY ORDINAL NUMBER	INTEGER TYPE	603

FIG. 6

700

ALBUM INFORMATION DATA TABLE

ITEM	TYPE	
ALBUM ID	INTEGER TYPE	701
ALBUM NAME	CHARACTER TYPE 64 BYTES	702
COMMENT (FILE PATH)	CHARACTER TYPE 256 BYTES	703
DISCLOSURE PERMISSION/INHIBITION	INTEGER TYPE	704
PASSWORD PERMISSION/INHIBITION	INTEGER TYPE	705
ALBUM PASSWORD	CHARACTER TYPE 64 BYTES	706
PRINT PERMISSION/INHIBITION	INTEGER TYPE	707
ORIGINAL IMAGE DISPLAY PERMISSION/INHIBITION	INTEGER TYPE	708
DISPLAY FORM NUMBER	INTEGER TYPE	709

FIG. 7

800

ALBUM IMAGE DATA TABLE

ITEM	TYPE	
ALBUM ID	INTEGER TYPE	801
IMAGE ID	INTEGER TYPE	802
IMAGE DISPLAY NUMBER	INTEGER TYPE	803

FIG. 8

IMAGE INFORMATION DATA TABLE 900

ITEM	TYPE	
IMAGE ID	INTEGER TYPE	901
USER ID	INTEGER TYPE	902
IMAGE NAME	CHARACTER TYPE 64 BYTES	903
ORIGINAL IMAGE FILE PATH	CHARACTER TYPE 256 BYTES	904
THUMBNAIL IMAGE FILE PATH	CHARACTER TYPE 256 BYTES	905
DISPLAY IMAGE FILE PATH	CHARACTER TYPE 256 BYTES	906
COMMENT (FILE PATH)	CHARACTER TYPE 256 BYTES	907
IMAGE BROWSE COUNT	INTEGER TYPE	908
IMAGE PRINT COUNT	INTEGER TYPE	909

FIG. 9

1000

ORDER INFORMATION DATA TABLE

ITEM	TYPE	
ORDER NUMBER	INTEGER TYPE	~1001
ORDERER ID	INTEGER TYPE	~1002
RECEIVER NAME	CHARACTER TYPE 64 BYTES	~1003
DESTINATION ZIP CODE 1	CHARACTER TYPE 8 BYTES	~1004
DESTINATION ZIP CODE 2	CHARACTER TYPE 8 BYTES	~1005
DESTINATION MUNICIPAL CODE	INTEGER TYPE	~1006
DESTINATION ADDRESSES 1	CHARACTER TYPE 256 BYTES	~1007
DESTINATION ADDRESSES 2	CHARACTER TYPE 256 BYTES	~1008
DESTINATION TELEPHONE NUMBER 1	CHARACTER TYPE 8 BYTES	~1009
DESTINATION TELEPHONE NUMBER 2	CHARACTER TYPE 8 BYTES	~1010
DESTINATION TELEPHONE NUMBER 3	CHARACTER TYPE 8 BYTES	~1011
PRINTSITE ID	INTEGER TYPE	~1012
ORDER DATE	INTEGER TYPE	~1013
STATUS	INTEGER TYPE	~1014

FIG. 10

1100

ORDERED IMAGE DATA TABLE

ITEM	TYPE	
ORDER NUMBER	INTEGER TYPE	1101
PRINTSITE RECEIPT NUMBER	INTEGER TYPE	1102
IMAGE NUMBER	INTEGER TYPE	1103
FILE PATH TO COPY THUMBNAIL IMAGE	CHARACTER TYPE 256 BYTES	1104
FILE PATH TO COPY ORIGINAL IMAGE	CHARACTER TYPE 256 BYTES	1105
FILE PATH TO COPY DISPLAY IMAGE	CHARACTER TYPE 256 BYTES	1106
PRINT COUNT	INTEGER TYPE	1107
PRINT SIZE	INTEGER TYPE	1108
PRINT TYPE	INTEGER TYPE	1109
IMAGE ID	INTEGER TYPE	1110

FIG. 11

ORDER SETTLEMENT DATA TABLE

1200

ITEM	TYPE	
ORDER NUMBER	INTEGER TYPE	1201
SETTLEMENT METHOD	INTEGER TYPE	1202
TOTAL PRICE	INTEGER TYPE	1203
PRINT PRICE	INTEGER TYPE	1204
PRINT PRICE BENEFIT	INTEGER TYPE	1205
PRINT TAX CHARGE	INTEGER TYPE	1206
DELIVERY CHARGE	INTEGER TYPE	1207
DELIVERY TAX CHARGE	INTEGER TYPE	1208
PRINTSITE BENEFIT	INTEGER TYPE	1209
STATUS	INTEGER TYPE	1210

FIG. 12

1300

ORDERER DATA TABLE

ITEM	TYPE	
ORDERER ID	INTEGER TYPE	1301
USER ID	INTEGER TYPE	1302
DESTINATION E-MAIL ADDRESS	CHARACTER TYPE 64 BYTES	1303
NAME (LAST NAME)	CHARACTER TYPE 64 BYTES	1304
NAME (FIRST NAME)	CHARACTER TYPE 64 BYTES	1305
PHONETIC TRANSCRIPTIONS IN KANA(LAST NAME)	CHARACTER TYPE 64 BYTES	1306
PHONETIC TRANSCRIPTIONS IN KANA(FIRST NAME)	CHARACTER TYPE 64 BYTES	1307
ZIP CODE 1	CHARACTER TYPE 8 BYTES	1308
ZIP CODE 2	CHARACTER TYPE 8 BYTES	1309
MUNICIPAL DIVISION CODE	INTEGER TYPE	1310
ADDRESS 1	CHARACTER TYPE 256 BYTES	1311
ADDRESS 2	CHARACTER TYPE 256 BYTES	1312
TELEPHONE NUMBER 1	CHARACTER TYPE 8 BYTES	1313
TELEPHONE NUMBER 2	CHARACTER TYPE 8 BYTES	1314
TELEPHONE NUMBER 3	CHARACTER TYPE 8 BYTES	1315

FIG. 13

1400

PRINTSITE DATA TABLE

ITEM	TYPE	
PRINTSIT ID	INTEGER TYPE	1401
PROVIDER NAME	CHARACTER TYPE 64 BYTES	1402
URL TO CGI FOR TEMPORARY ORDER NOTIFICATION	CHARACTER TYPE 256 BYTES	1403
URL TO CGI FOR FORMAL ORDER NOTIFICATION	CHARACTER TYPE 256 BYTES	1404
URL TO CGI FOR ORDER CANCELLATION	CHARACTER TYPE 256 BYTES	1405

FIG. 14

1500

PHOTOSITE DATA TABLE IN PRINTSITE

ITEM	TYPE	
PHOTOSITE ID	INTEGER TYPE	~1501
PHOTOSITE NAME	CHARACTER TYPE 64 BYTES	~1502
URL TO CGI FOR ESTIMATE NOTIFICATION	CHARACTER TYPE 256 BYTES	~1503
URL TO CGI FOR EXCEPTIONAL PROCESSING NOTIFICATION	CHARACTER TYPE 256 BYTES	~1504
URL TO CGI FOR PRINT STATUS NOTIFICATION	CHARACTER TYPE 256 BYTES	~1505

FIG. 15

1600

ORDER DATA TABLE IN PRINTSITE

ITEM	TYPE	
RECEIPT NUMBER	INTEGER TYPE	1601
PHOTOSITE ID	INTEGER TYPE	1602
PHOTOSITE ORDER NUMBER	INTEGER TYPE	1603
TEMPORARY ORDER DATE	INTEGER TYPE	1604
FORMAL PRINT ORDER DATE	INTEGER TYPE	1605
ORDER STATUS	INTEGER TYPE	1606
PRINT TYPE	INTEGER TYPE	1607
PRINT PRICE	INTEGER TYPE	1608
PRINTSITE BARGAIN PRICE	INTEGER TYPE	1609
PRINT TAX CHARGE	INTEGER TYPE	1610
DELIVERY CHARGE	INTEGER TYPE	1611
DELIVERY TAX CHARGE	INTEGER TYPE	1612
TOTAL PRICE	INTEGER TYPE	1613

FIG. 16

1700

PRINT IMAGE INFORMATION TABLE IN PRINTSITE

ITEM	TYPE	
RECEIPT NUMBER	INTEGER TYPE	1701
IMAGE NUMBER	INTEGER TYPE	1702
URL TO ACQUIRE ORIGINAL IMAGE FILE	CHARACTER TYPE 256 BYTES	1703
URL TO ACQUIRE DISPLAY IMAGE FILE	CHARACTER TYPE 256 BYTES	1704
URL TO ACQUIRE THUMBNAIL IMAGE FILE	CHARACTER TYPE 256 BYTES	1705
PRINT COUNT	INTEGER TYPE	1706
PRINT SIZE	INTEGER TYPE	1707
PRINT STATUS	INTEGER TYPE	1708
PRINT UNIT PRICE	INTEGER TYPE	1709

FIG. 17

1800

ORDER DELIVERY TABLE IN PRINTSITE

ITEM	TYPE	
ORDER NUMBER	INTEGER TYPE	~1801
RECEIVER NAME	CHARACTER TYPE 64 BYTES	~1802
DESTINATION ZIP CODE 1	CHARACTER TYPE 8 BYTES	~1803
DESTINATION ZIP CODE 2	CHARACTER TYPE 8 BYTES	~1804
DESTINATION MUNICIPAL CODE	INTEGER TYPE	~1805
DESTINATION ADDRESSES 1	CHARACTER TYPE 256 BYTES	~1806
DESTINATION ADDRESSES 2	CHARACTER TYPE 256 BYTES	~1807
DESTINATION TELEPHONE NUMBER 1	CHARACTER TYPE 8 BYTES	~1808
DESTINATION TELEPHONE NUMBER 2	CHARACTER TYPE 8 BYTES	~1809
DESTINATION TELEPHONE NUMBER 3	CHARACTER TYPE 8 BYTES	~1810
DELIVERY DATE	INTEGER TYPE	~1811
STATUS	INTEGER TYPE	~1812

FIG. 18

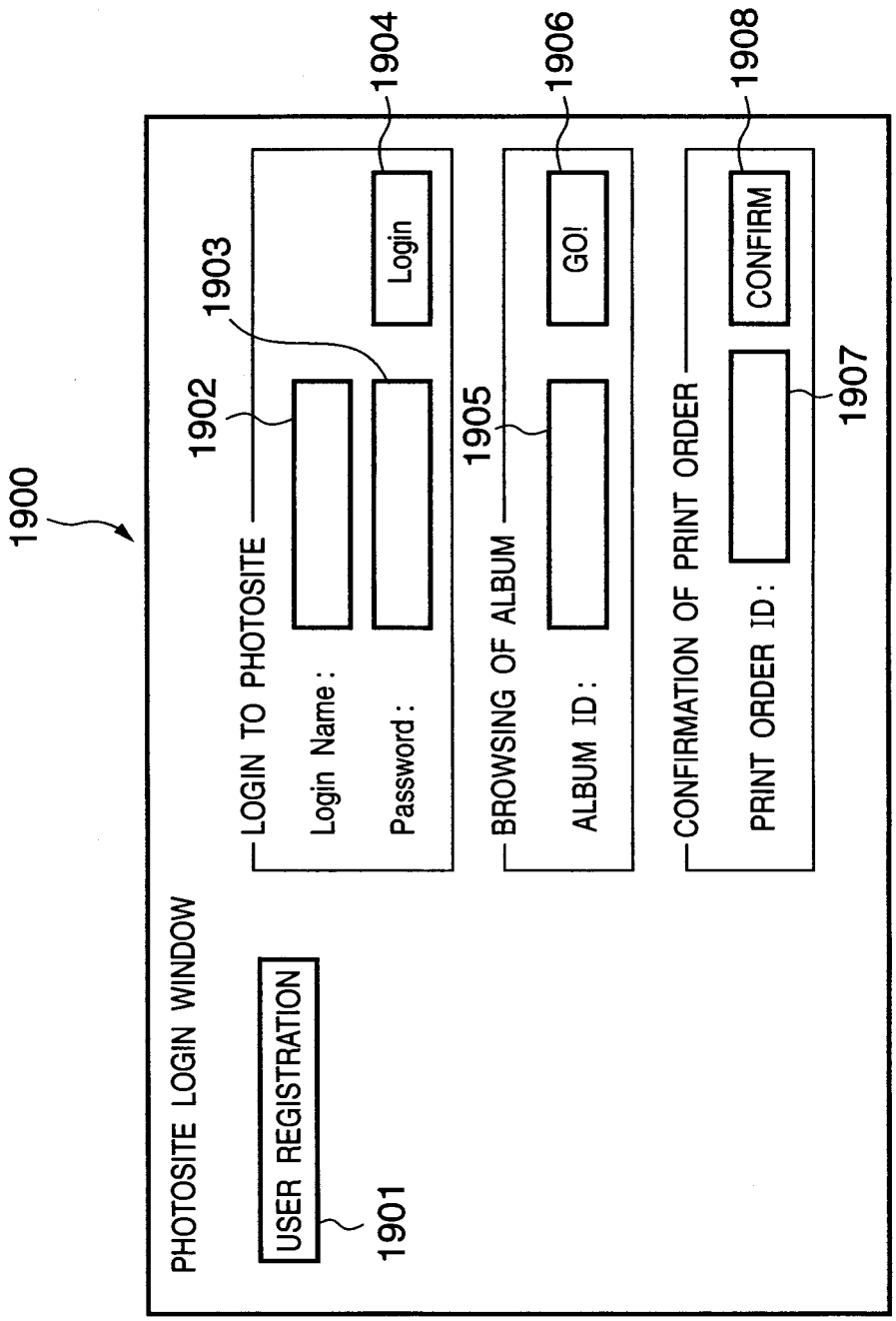

1900
PHOTOSITE LOGIN WINDOW
USER REGISTRATION
1901
LOGIN TO PHOTOSITE
1902
Login Name :
1903
Password :
Login
1904
BROWSING OF ALBUM
1905
ALBUM ID :
GO!
1906
CONFIRMATION OF PRINT ORDER
1907
PRINT ORDER ID :
CONFIRM
1908

FIG. 19

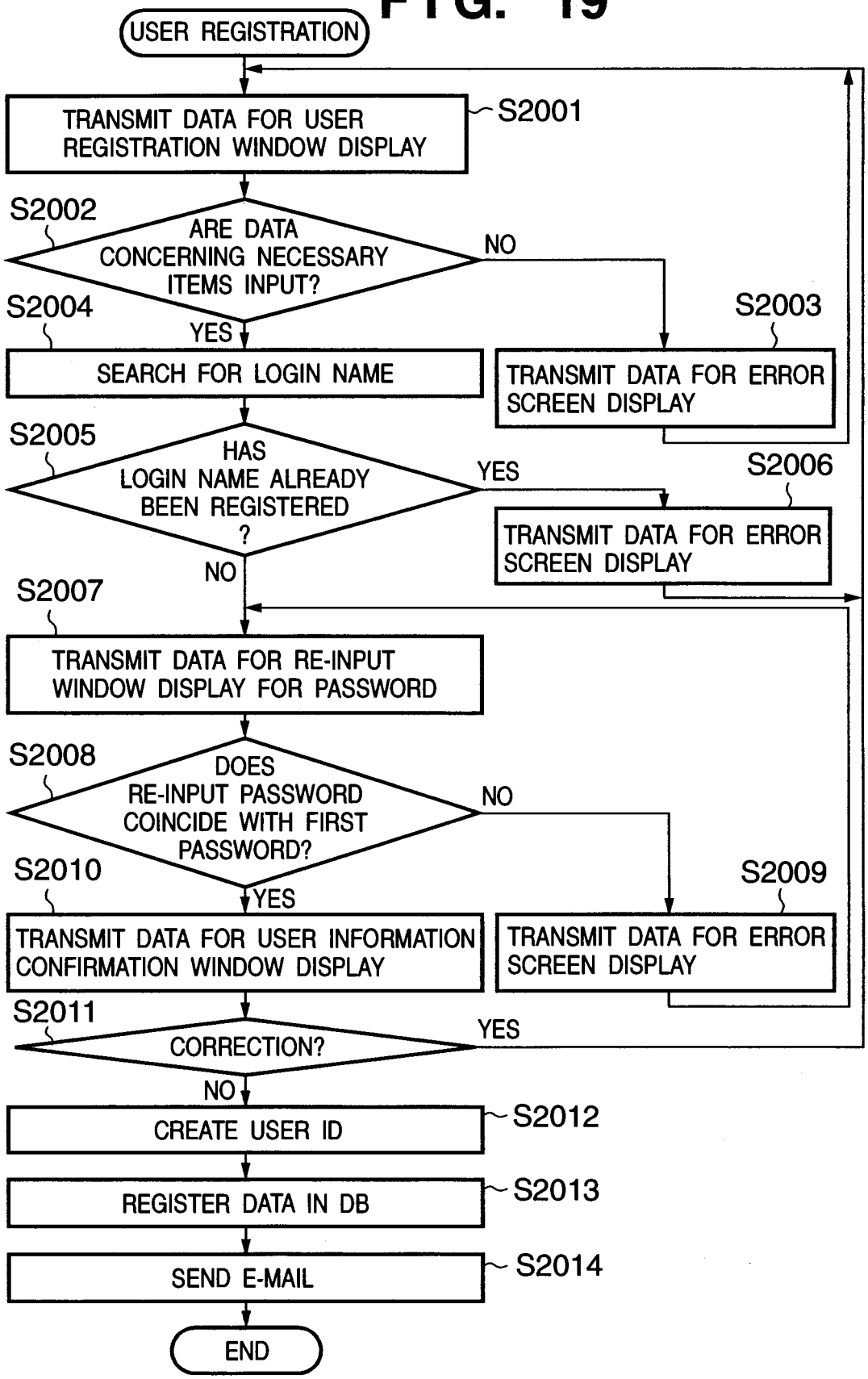

USER REGISTRATION
TRANSMIT DATA FOR USER REGISTRATION WINDOW DISPLAY
S2001
S2002
ARE DATA CONCERNING NECESSARY ITEMS INPUT?
NO
S2003
TRANSMIT DATA FOR ERROR SCREEN DISPLAY
YES
S2004
SEARCH FOR LOGIN NAME
S2005
HAS LOGIN NAME ALREADY BEEN REGISTERED ?
YES
S2006
TRANSMIT DATA FOR ERROR SCREEN DISPLAY
NO
S2007
TRANSMIT DATA FOR RE-INPUT WINDOW DISPLAY FOR PASSWORD
S2008
DOES RE-INPUT PASSWORD COINCIDE WITH FIRST PASSWORD?
NO
S2009
TRANSMIT DATA FOR ERROR SCREEN DISPLAY
YES
S2010
TRANSMIT DATA FOR USER INFORMATION CONFIRMATION WINDOW DISPLAY
S2011
CORRECTION?
YES
NO
CREATE USER ID
S2012
REGISTER DATA IN DB
S2013
SEND E-MAIL
S2014
END

FIG. 20

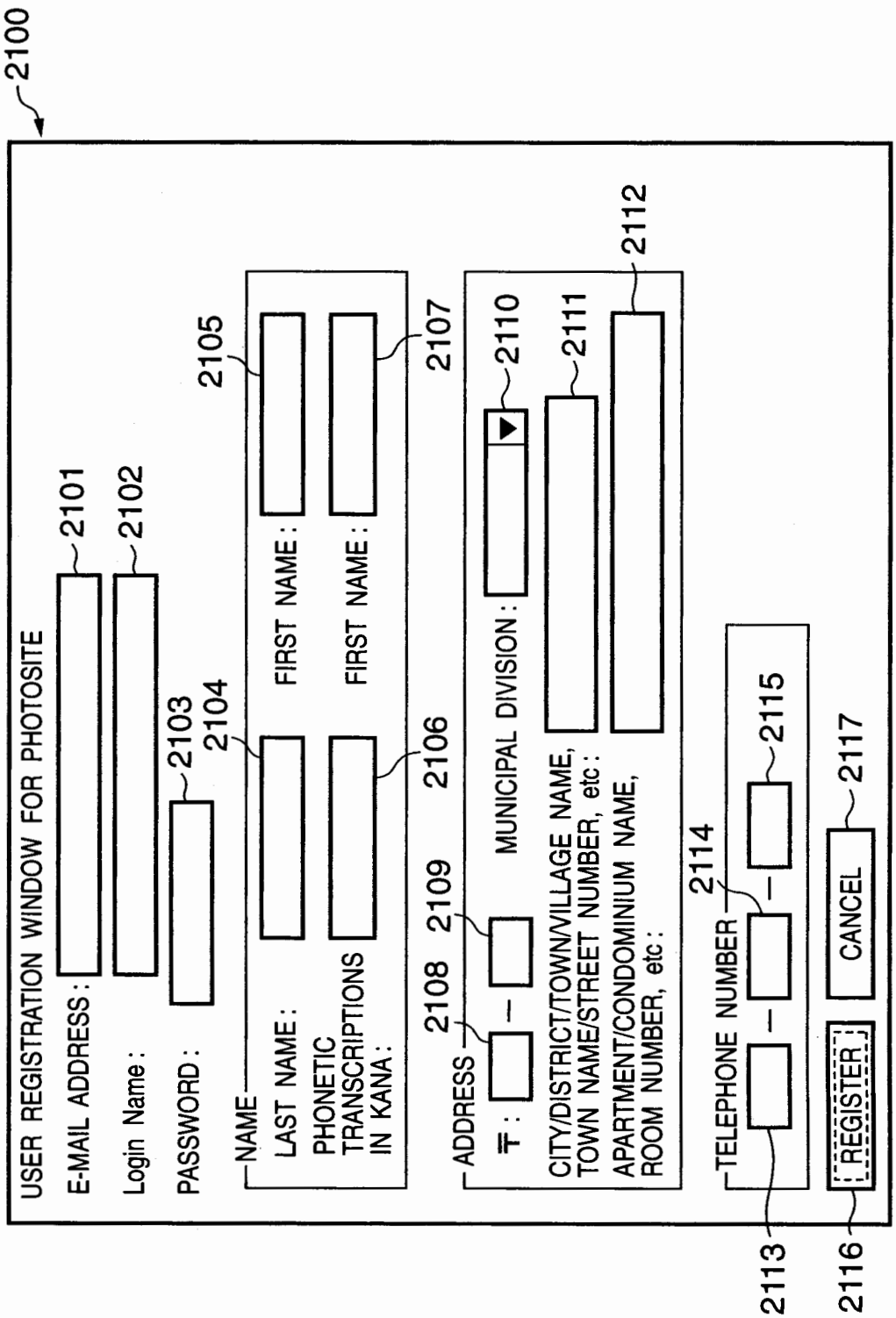

2100
USER REGISTRATION WINDOW FOR PHOTOSITE
E-MAIL ADDRESS:
2101
Login Name:
2102
PASSWORD:
2103
NAME
LAST NAME:
2104
FIRST NAME:
2105
PHONETIC TRANSCRIPTIONS IN KANA:
2106
FIRST NAME:
2107
ADDRESS
2108
〒:
2109
MUNICIPAL DIVISION:
2110
CITY/DISTRICT/TOWN/VILLAGE NAME, TOWN NAME/STREET NUMBER, etc:
2111
APARTMENT/CONDOMINIUM NAME, ROOM NUMBER, etc:
2112
TELEPHONE NUMBER
2114
2115
2113
REGISTER
2116
CANCEL
2117

FIG. 21

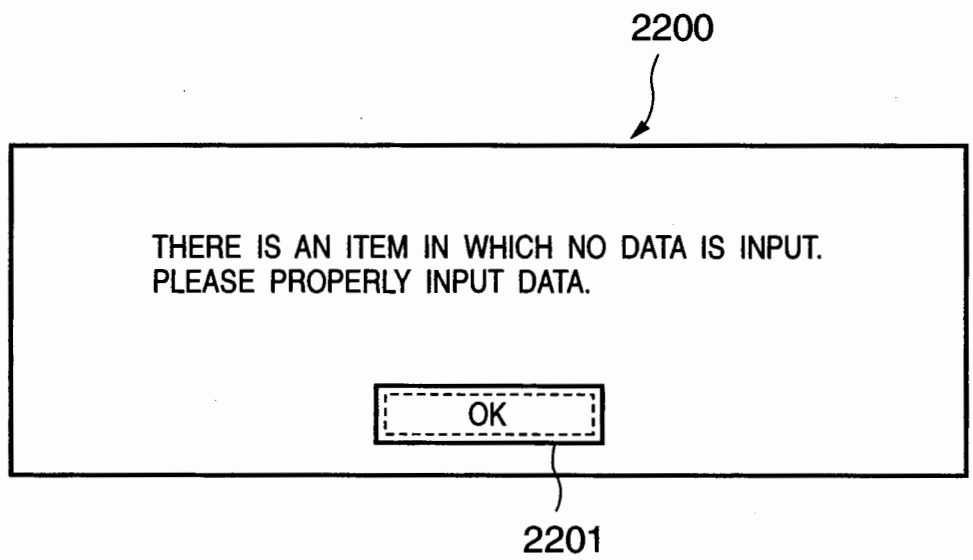

2200
THERE IS AN ITEM IN WHICH NO DATA IS INPUT.
PLEASE PROPERLY INPUT DATA.
OK
2201

FIG. 22

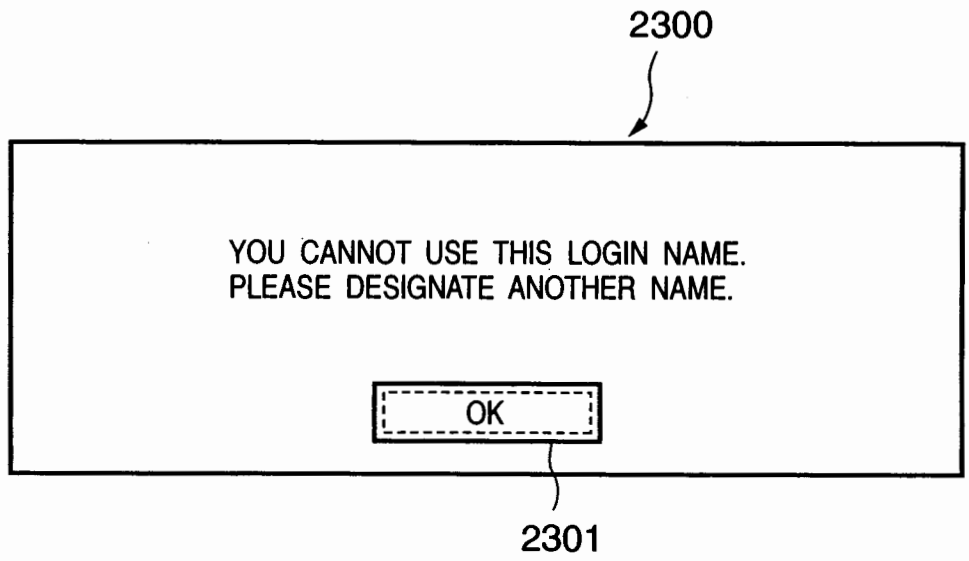

2300
YOU CANNOT USE THIS LOGIN NAME.
PLEASE DESIGNATE ANOTHER NAME.
OK
2301

FIG. 23

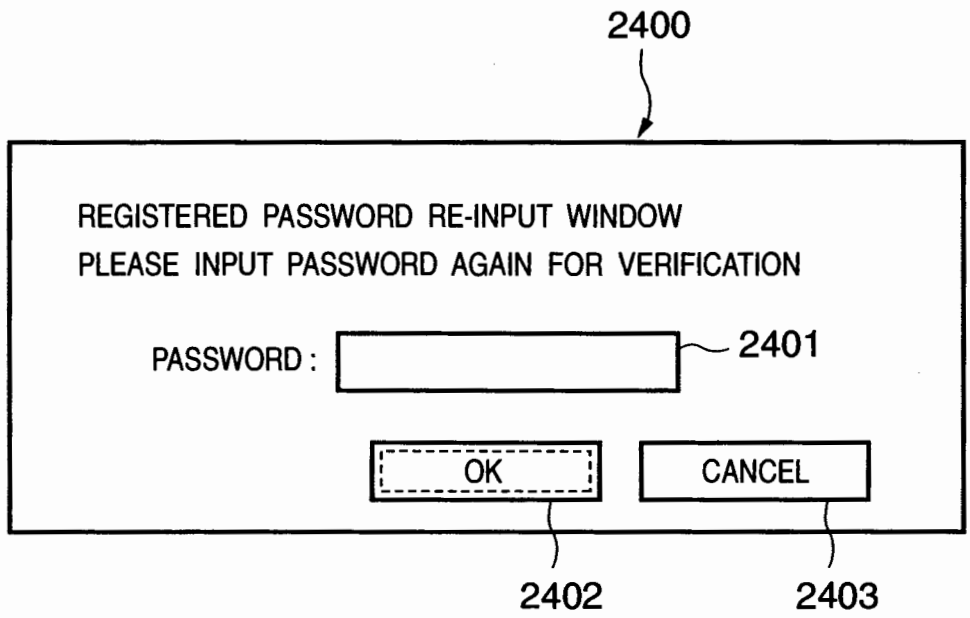

2400
REGISTERED PASSWORD RE-INPUT WINDOW
PLEASE INPUT PASSWORD AGAIN FOR VERIFICATION
PASSWORD :
2401
OK
CANCEL
2402
2403

FIG. 24

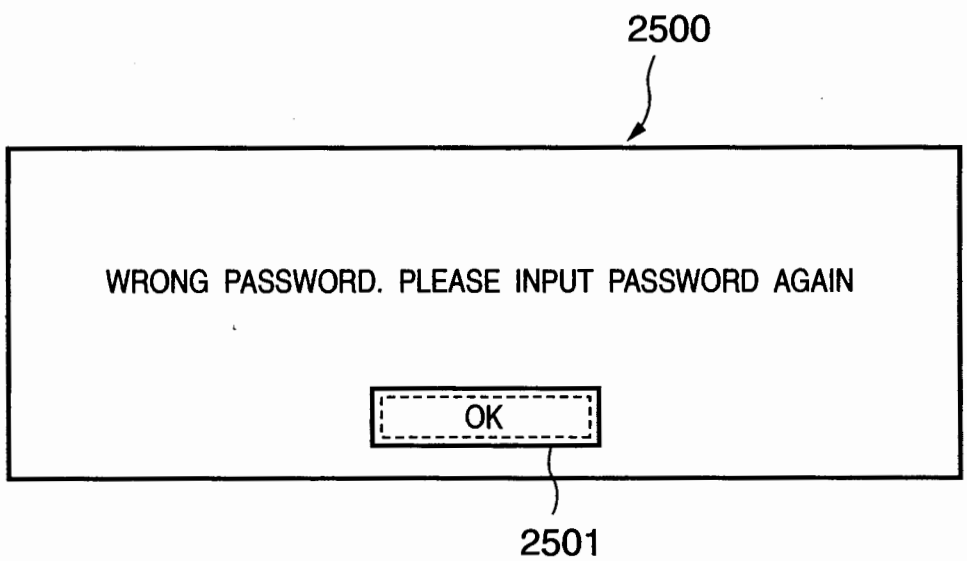


FIG. 25

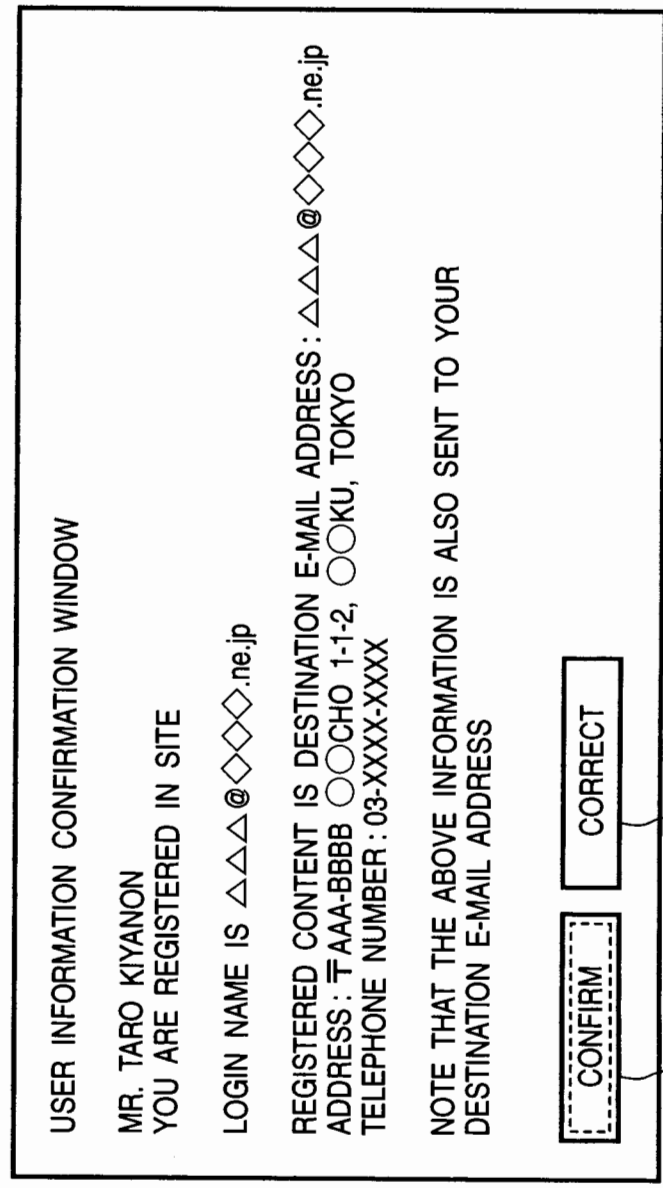

2600
USER INFORMATION CONFIRMATION WINDOW
MR. TARO KIYANON
YOU ARE REGISTERED IN SITE
LOGIN NAME IS △△△@◇◇◇.ne.jp
REGISTERED CONTENT IS DESTINATION E-MAIL ADDRESS : △△△@◇◇◇.ne.jp
ADDRESS : 〒AAA-BBBB ○○CHO 1-1-2, ○○KU, TOKYO
TELEPHONE NUMBER : 03-XXXX-XXXX
NOTE THAT THE ABOVE INFORMATION IS ALSO SENT TO YOUR
DESTINATION E-MAIL ADDRESS
CONFIRM
CORRECT
2601
2602

FIG. 26

Date : Sat. 23 Jun 2001 12:13:37+0900
From : PhotoSite (×××@○○○.com)
To : △△△@◇◇◇.ne.jp
Subject : [USER REGISTRATION CONFIRMATION] YOU ARE REGISTERED
Content-Type : text/plain ; charset="ISO-2022-JP"
Content-Transfer-Encoding : 7bit

MR. TARO KIYANON

YOU ARE REGISTERED IN SITE

LOGIN NAME IS △△△@◇◇◇.ne.jp

REGISTERED CONTENT IS DESTINATION E-MAIL ADDRESS : △△△@◇◇◇.ne.jp
ADDRESS : 〒AAA-BBBB ○○CHO 1-1-2, ○○KU, TOKYO
TELEPHONE NUMBER : 03-XXXX-XXXX

IF YOU DON'T REMEMBER REGISTERING, PLEASE CONTACT
XXX-support@○○○.com

16 MARCH 2006

FIG. 27

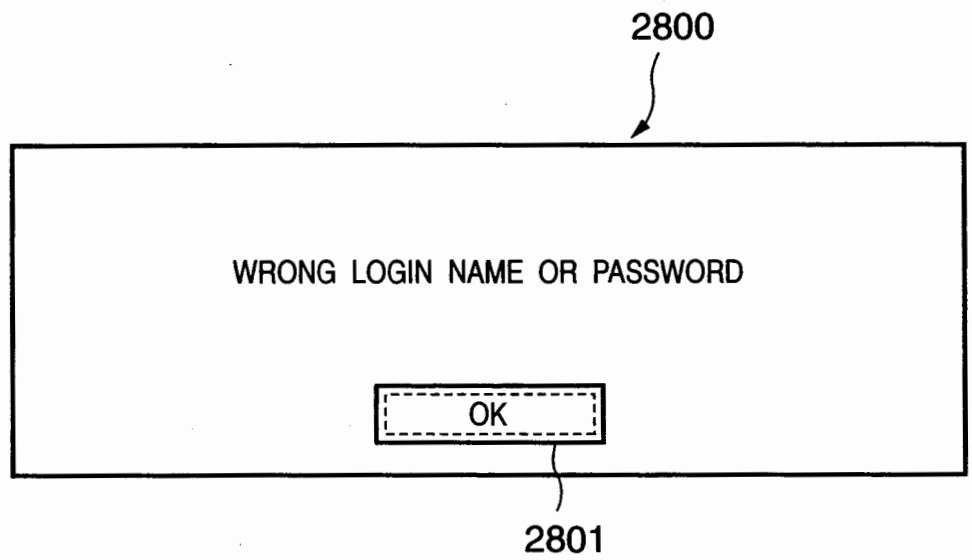


FIG. 28

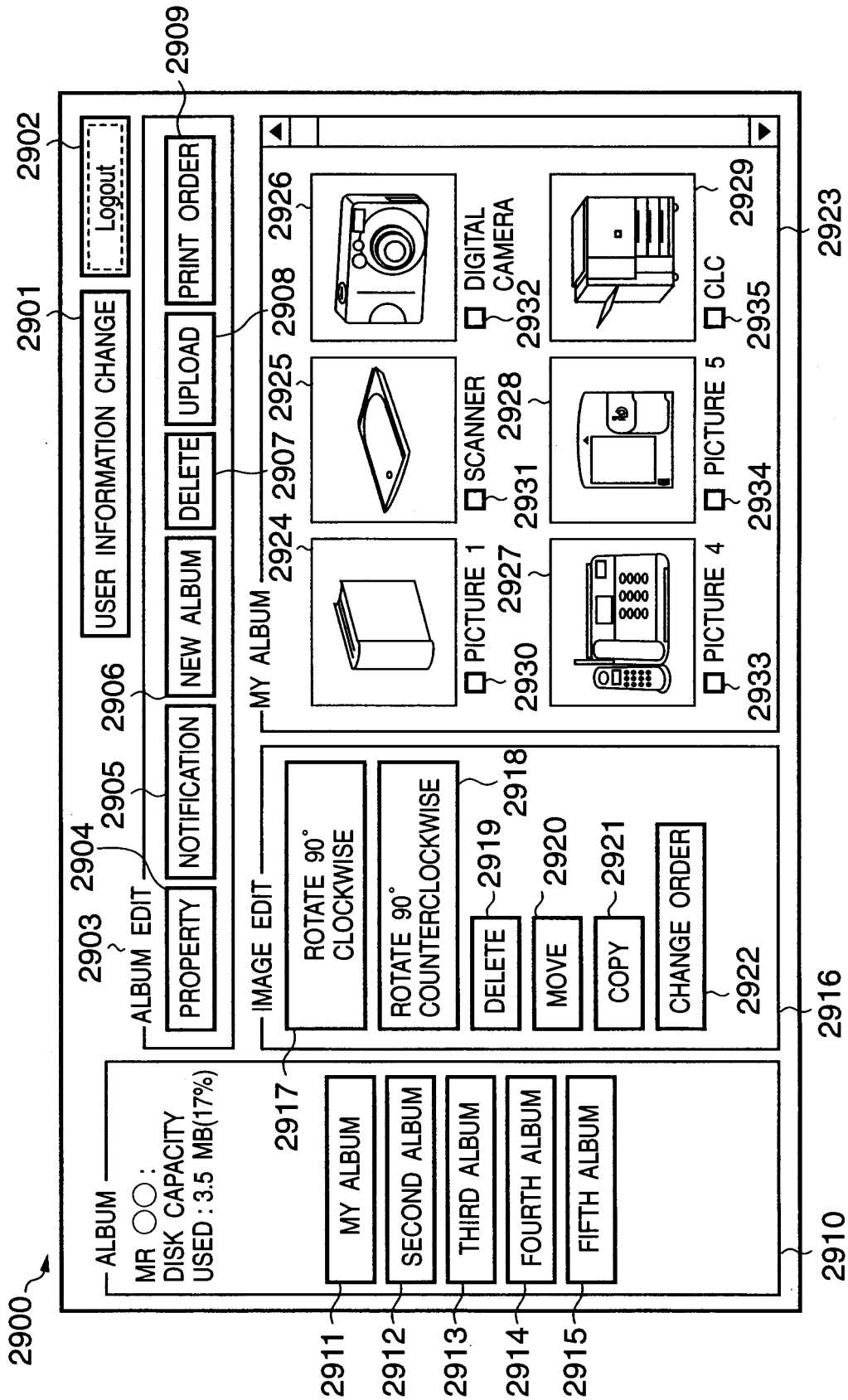

2900
2901
2902
2903
2904
2905
2906
2907
2908
2909
2910
2911
2912
2913
2914
2915
2916
2917
2918
2919
2920
2921
2922
2923
2924
2925
2926
2927
2928
2929
2930
2931
2932
2933
2934
2935
ALBUM
MR ○○ :
DISK CAPACITY
USED : 3.5 MB(17%)
MY ALBUM
SECOND ALBUM
THIRD ALBUM
FOURTH ALBUM
FIFTH ALBUM
ALBUM EDIT
PROPERTY
NOTIFICATION
NEW ALBUM
DELETE
UPLOAD
PRINT ORDER
USER INFORMATION CHANGE
Logout
IMAGE EDIT
ROTATE 90° CLOCKWISE
ROTATE 90° COUNTERCLOCKWISE
DELETE
MOVE
COPY
CHANGE ORDER
MY ALBUM
PICTURE 1
SCANNER
DIGITAL CAMERA
PICTURE 4
PICTURE 5
CLC

FIG. 29

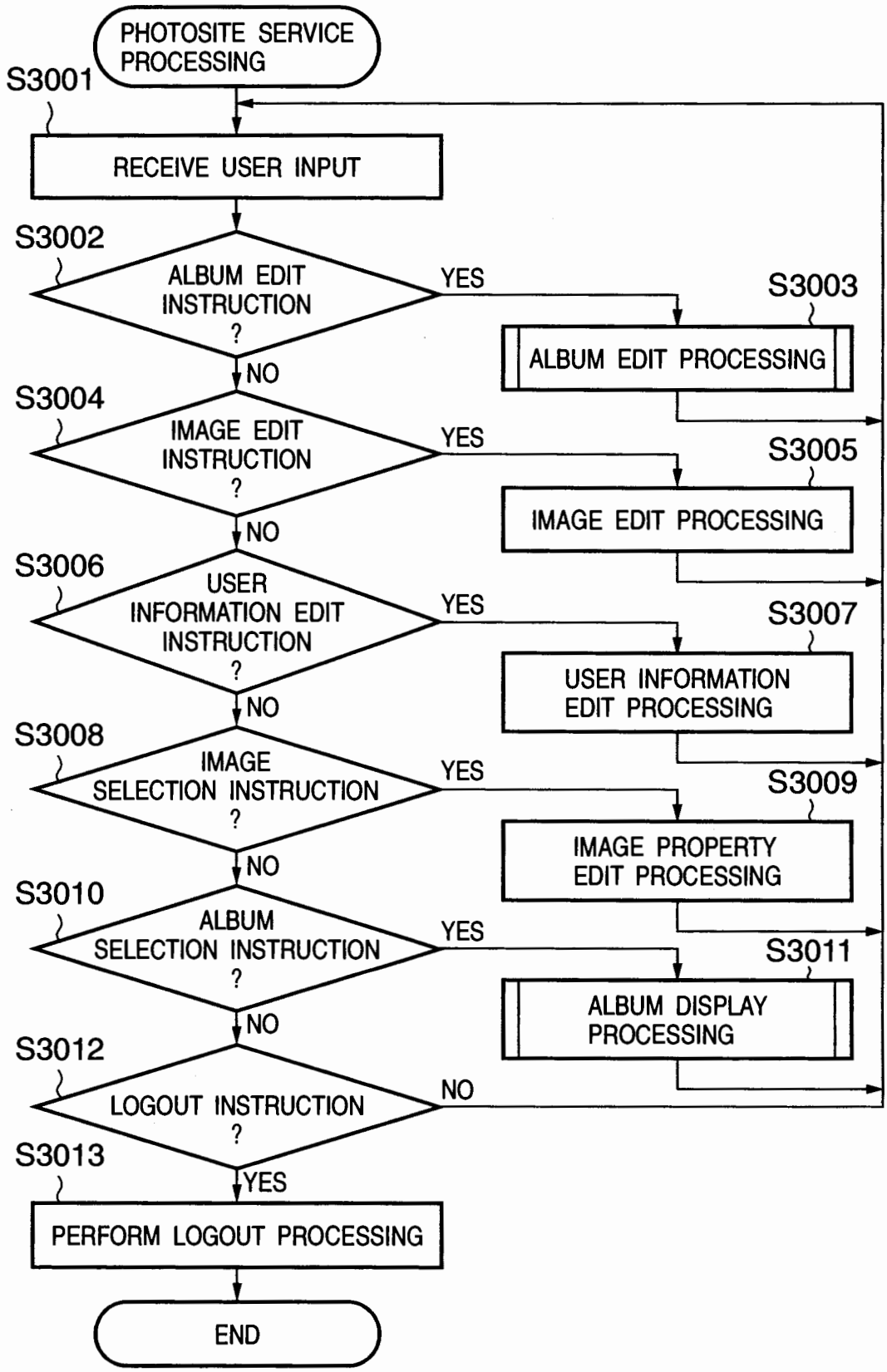

PHOTOSITE SERVICE PROCESSING
S3001
RECEIVE USER INPUT
S3002
ALBUM EDIT INSTRUCTION ?
YES
S3003
ALBUM EDIT PROCESSING
NO
S3004
IMAGE EDIT INSTRUCTION ?
YES
S3005
IMAGE EDIT PROCESSING
NO
S3006
USER INFORMATION EDIT INSTRUCTION ?
YES
S3007
USER INFORMATION EDIT PROCESSING
NO
S3008
IMAGE SELECTION INSTRUCTION ?
YES
S3009
IMAGE PROPERTY EDIT PROCESSING
NO
S3010
ALBUM SELECTION INSTRUCTION ?
YES
S3011
ALBUM DISPLAY PROCESSING
NO
S3012
LOGOUT INSTRUCTION ?
NO
S3013
YES
PERFORM LOGOUT PROCESSING
END

FIG. 30

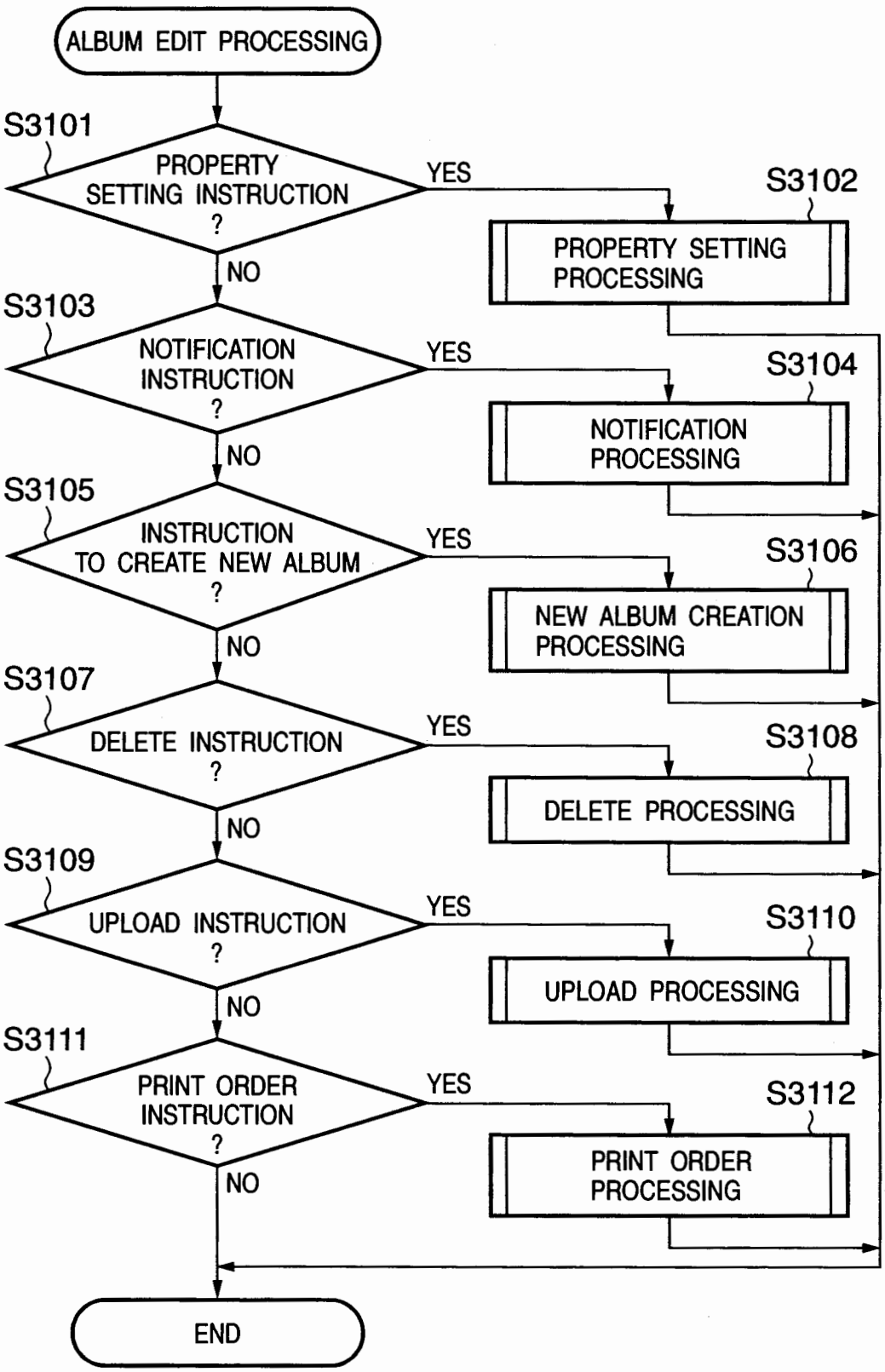

ALBUM EDIT PROCESSING
S3101
PROPERTY SETTING INSTRUCTION ?
YES
S3102
PROPERTY SETTING PROCESSING
NO
S3103
NOTIFICATION INSTRUCTION ?
YES
S3104
NOTIFICATION PROCESSING
NO
S3105
INSTRUCTION TO CREATE NEW ALBUM ?
YES
S3106
NEW ALBUM CREATION PROCESSING
NO
S3107
DELETE INSTRUCTION ?
YES
S3108
DELETE PROCESSING
NO
S3109
UPLOAD INSTRUCTION ?
YES
S3110
UPLOAD PROCESSING
NO
S3111
PRINT ORDER INSTRUCTION ?
YES
S3112
PRINT ORDER PROCESSING
NO
END

FIG. 31

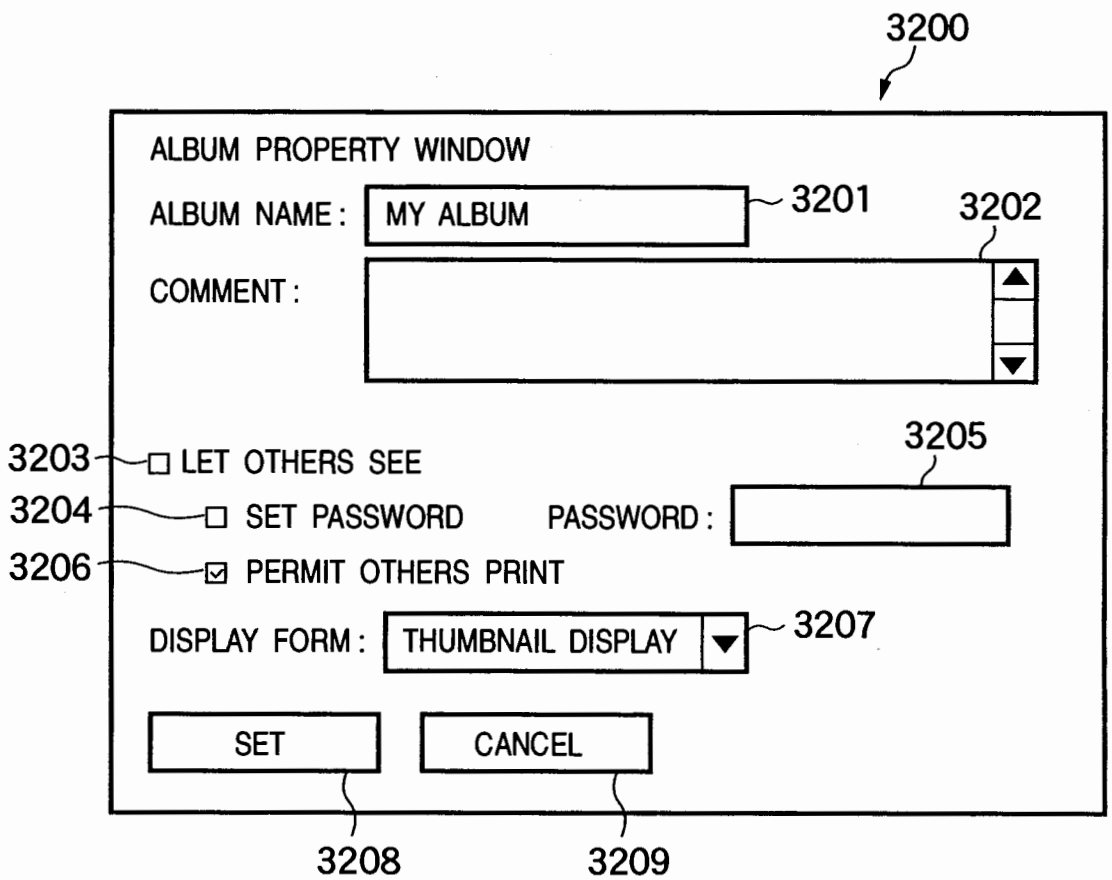

3200
ALBUM PROPERTY WINDOW
ALBUM NAME :
MY ALBUM
3201
3202
COMMENT :
3203
LET OTHERS SEE
3205
3204
SET PASSWORD
PASSWORD :
3206
PERMIT OTHERS PRINT
DISPLAY FORM :
THUMBNAIL DISPLAY
3207
SET
CANCEL
3208
3209

FIG. 32

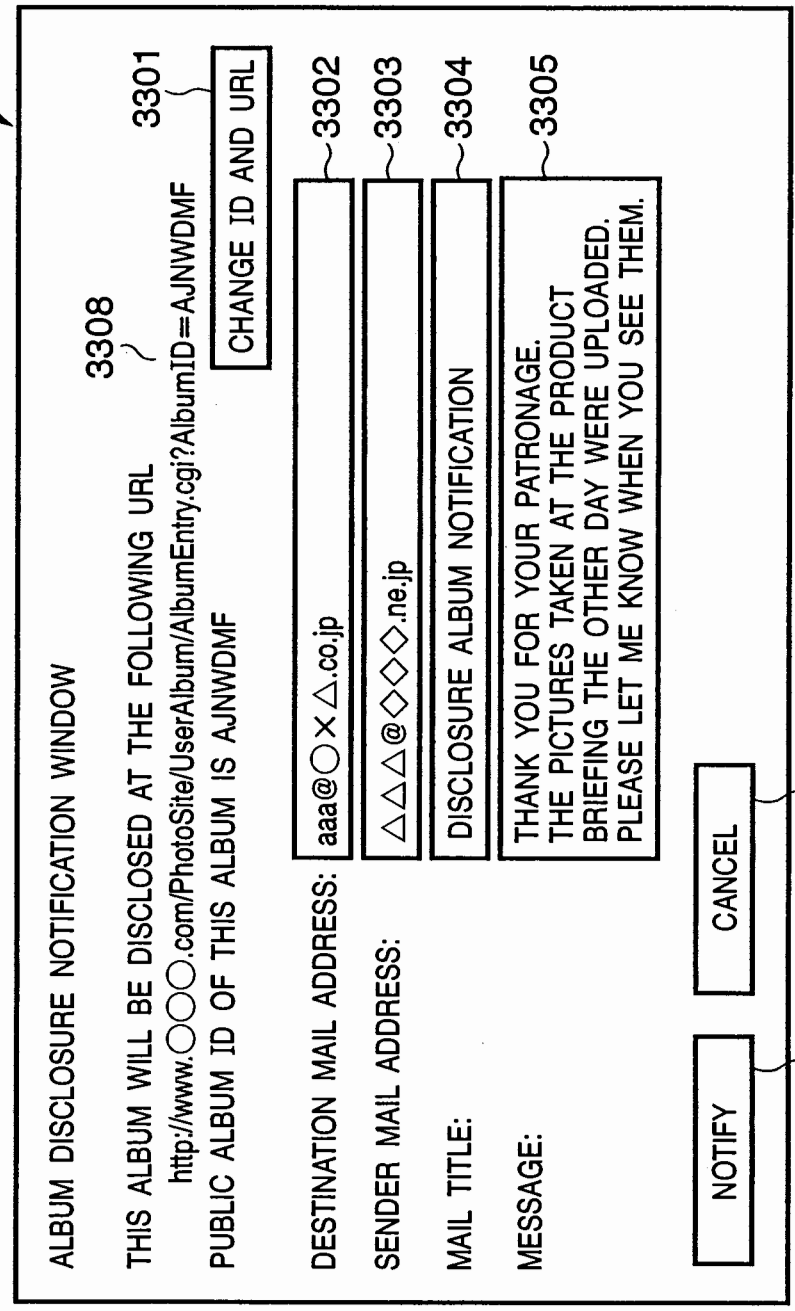

3300
ALBUM DISCLOSURE NOTIFICATION WINDOW
3308
THIS ALBUM WILL BE DISCLOSED AT THE FOLLOWING URL
http://www.○○○.com/PhotoSite/UserAlbum/AlbumEntry.cgi?AlbumID=AJNWDMF
3301
PUBLIC ALBUM ID OF THIS ALBUM IS AJNWDMF
CHANGE ID AND URL
DESTINATION MAIL ADDRESS:
aaa@○×△.co.jp
3302
SENDER MAIL ADDRESS:
△△△@◇◇◇◇.ne.jp
3303
MAIL TITLE:
DISCLOSURE ALBUM NOTIFICATION
3304
MESSAGE:
THANK YOU FOR YOUR PATRONAGE.
THE PICTURES TAKEN AT THE PRODUCT
BRIEFING THE OTHER DAY WERE UPLOADED.
PLEASE LET ME KNOW WHEN YOU SEE THEM.
3305
NOTIFY
3306
CANCEL
3307

FIG. 33

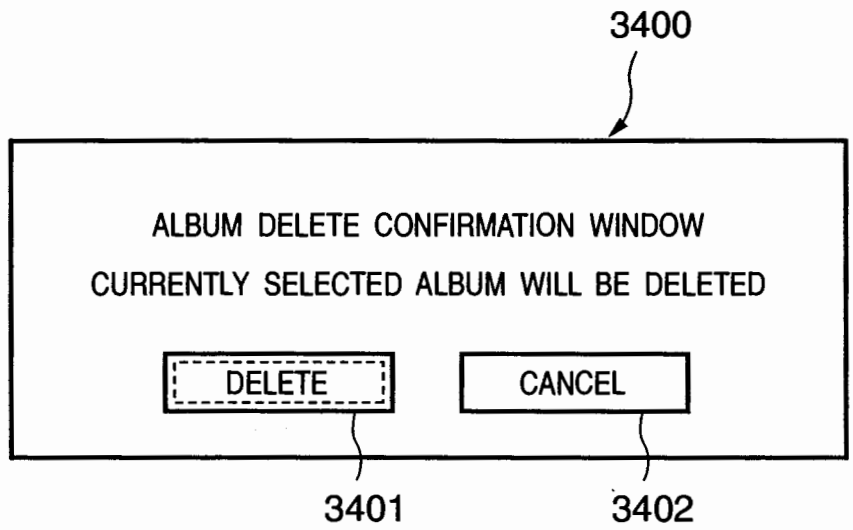

3400
ALBUM DELETE CONFIRMATION WINDOW
CURRENTLY SELECTED ALBUM WILL BE DELETED
DELETE
CANCEL
3401
3402

FIG. 34

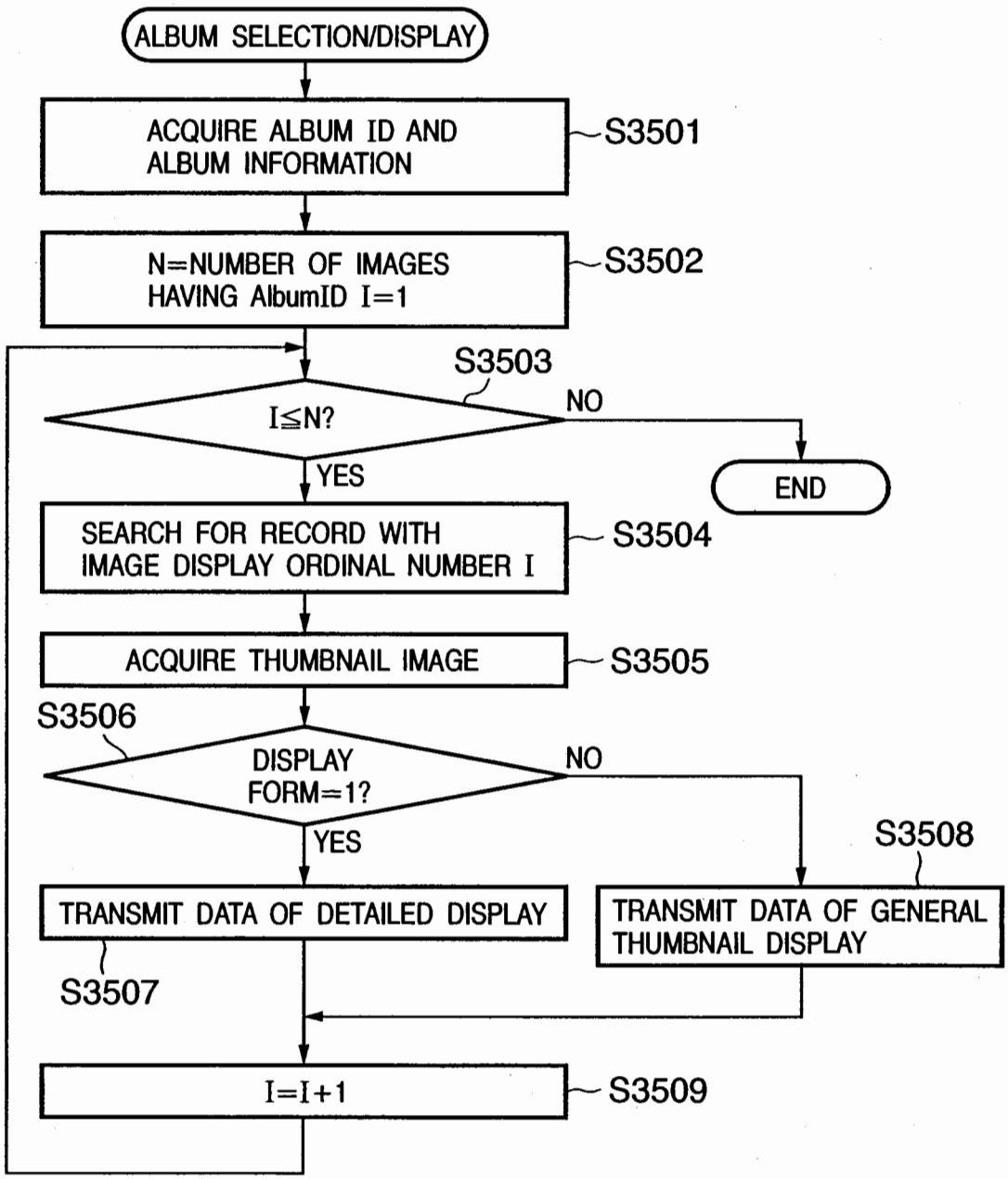

ALBUM SELECTION/DISPLAY
ACQUIRE ALBUM ID AND ALBUM INFORMATION
S3501
N=NUMBER OF IMAGES HAVING AlbumID I=1
S3502
S3503
I≦N?
NO
YES
END
SEARCH FOR RECORD WITH IMAGE DISPLAY ORDINAL NUMBER I
S3504
ACQUIRE THUMBNAIL IMAGE
S3505
S3506
DISPLAY FORM=1?
NO
YES
S3508
TRANSMIT DATA OF DETAILED DISPLAY
TRANSMIT DATA OF GENERAL THUMBNAIL DISPLAY
S3507
I=I+1
S3509

FIG. 35

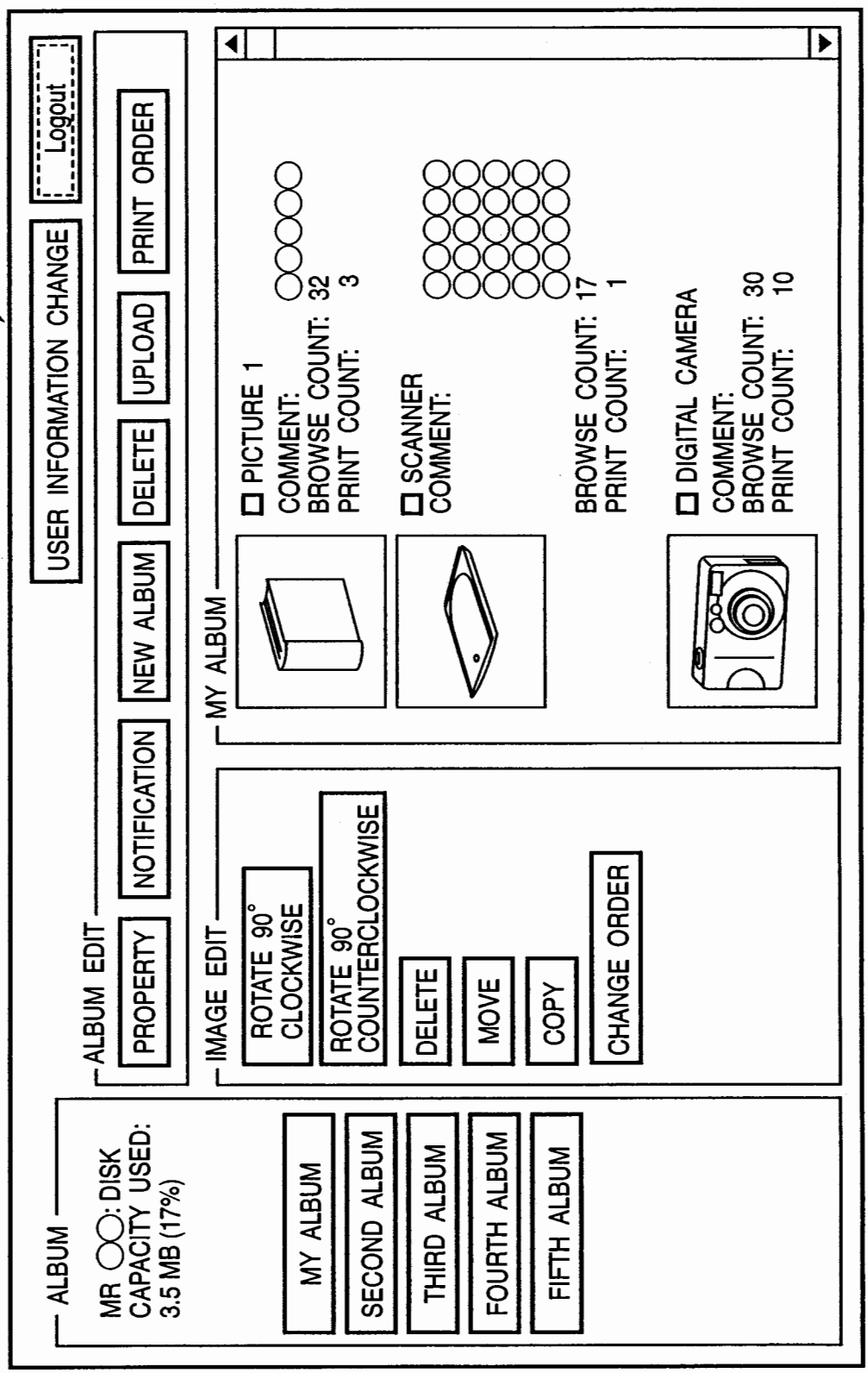

3600
USER INFORMATION CHANGE
Logout
ALBUM EDIT
PROPERTY
NOTIFICATION
NEW ALBUM
DELETE
UPLOAD
PRINT ORDER
ALBUM
MR ○○: DISK CAPACITY USED: 3.5 MB (17%)
MY ALBUM
SECOND ALBUM
THIRD ALBUM
FOURTH ALBUM
FIFTH ALBUM
IMAGE EDIT
ROTATE 90° CLOCKWISE
ROTATE 90° COUNTERCLOCKWISE
DELETE
MOVE
COPY
CHANGE ORDER
MY ALBUM
PICTURE 1
COMMENT:
BROWSE COUNT: 32
PRINT COUNT: 3
SCANNER
COMMENT:
BROWSE COUNT: 17
PRINT COUNT: 1
DIGITAL CAMERA
COMMENT:
BROWSE COUNT: 30
PRINT COUNT: 10

FIG. 36

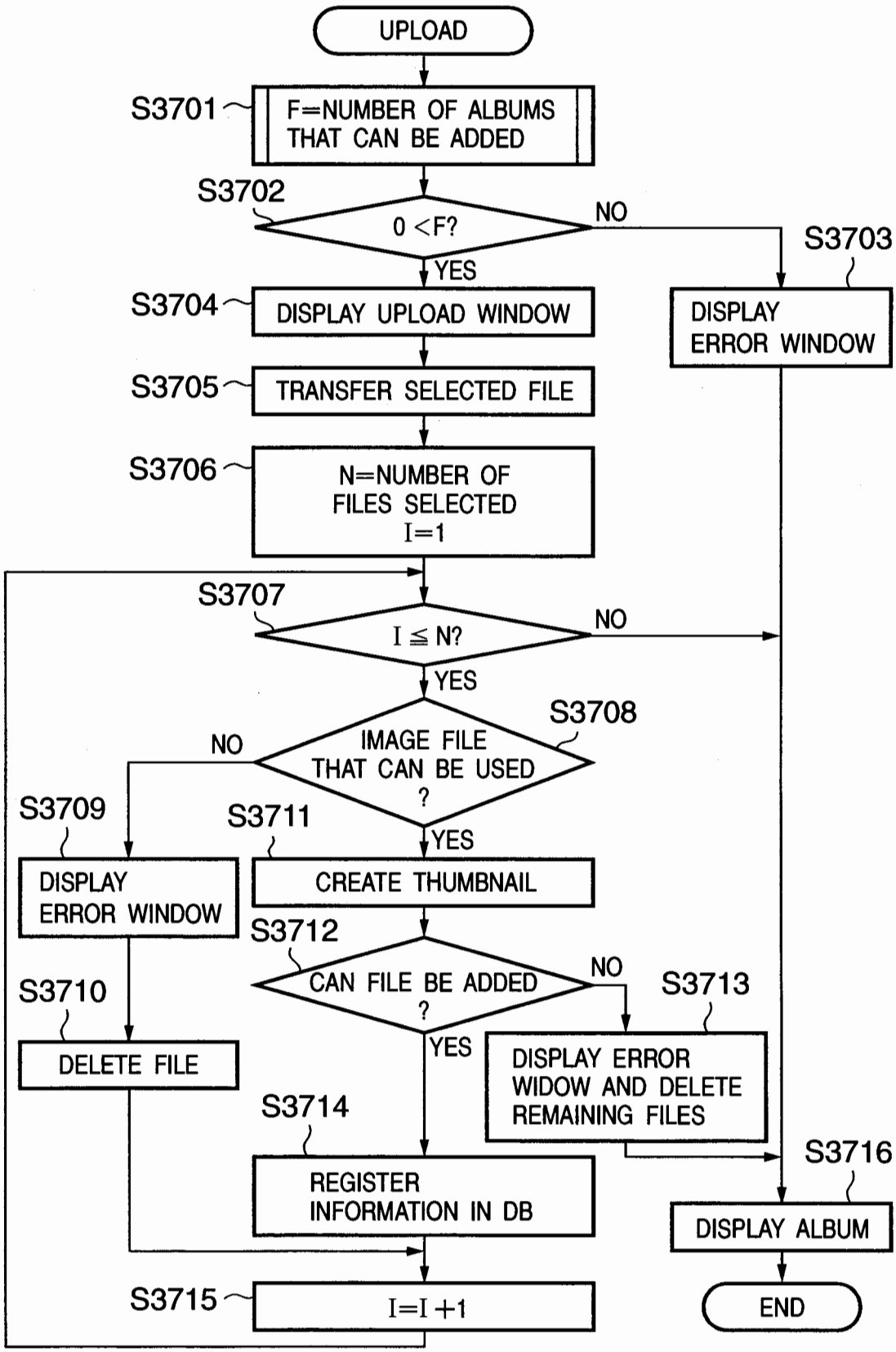

UPLOAD
S3701
F=NUMBER OF ALBUMS THAT CAN BE ADDED
S3702
0 <F?
NO
YES
S3703
DISPLAY ERROR WINDOW
S3704
DISPLAY UPLOAD WINDOW
S3705
TRANSFER SELECTED FILE
S3706
N=NUMBER OF FILES SELECTED
I=1
S3707
I ≦ N?
NO
YES
S3708
IMAGE FILE THAT CAN BE USED ?
NO
YES
S3709
DISPLAY ERROR WINDOW
S3711
CREATE THUMBNAIL
S3712
CAN FILE BE ADDED ?
NO
YES
S3713
DISPLAY ERROR WIDOW AND DELETE REMAINING FILES
S3710
DELETE FILE
S3714
REGISTER INFORMATION IN DB
S3716
DISPLAY ALBUM
S3715
I=I +1
END

FIG. 37

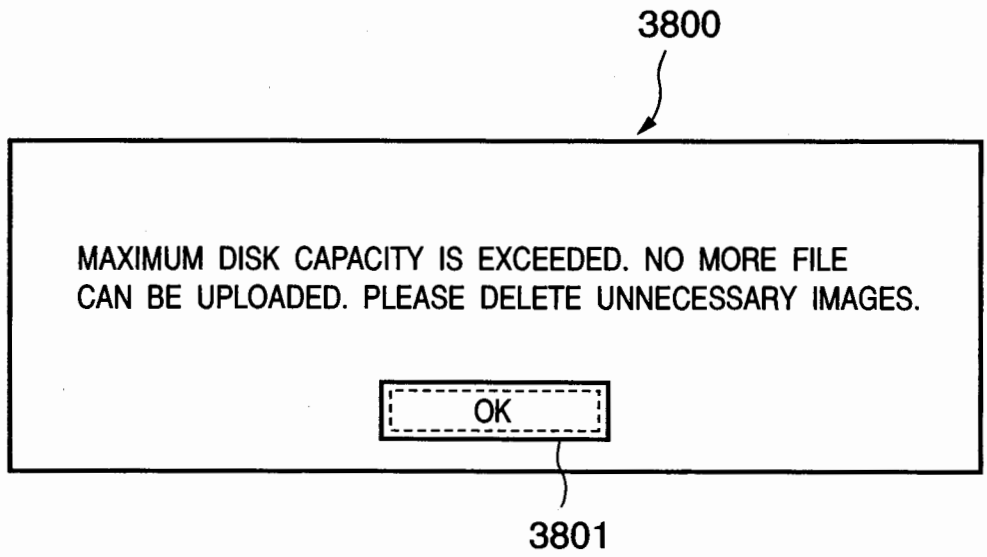

3800
MAXIMUM DISK CAPACITY IS EXCEEDED. NO MORE FILE CAN BE UPLOADED. PLEASE DELETE UNNECESSARY IMAGES.
OK
3801

FIG. 38

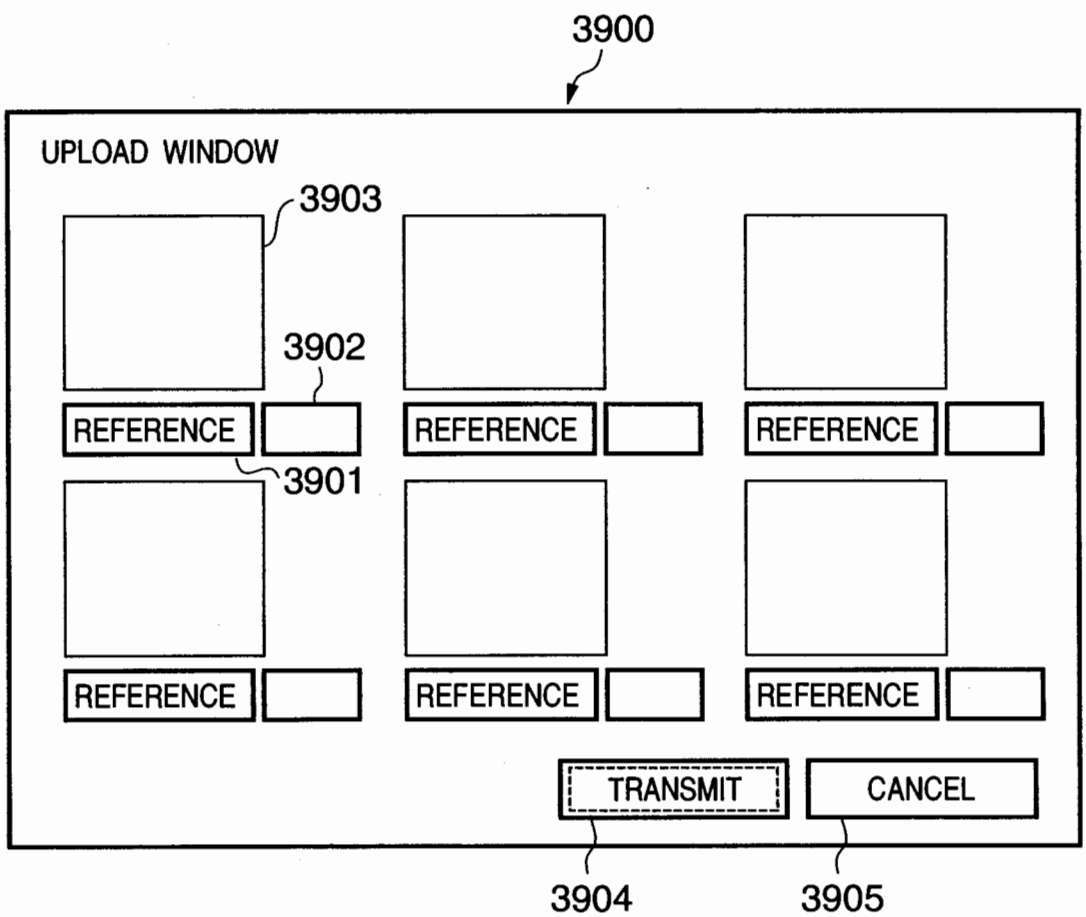

3900
UPLOAD WINDOW
3903
3902
REFERENCE
REFERENCE
REFERENCE
3901
REFERENCE
REFERENCE
REFERENCE
TRANSMIT
CANCEL
3904
3905

FIG. 39

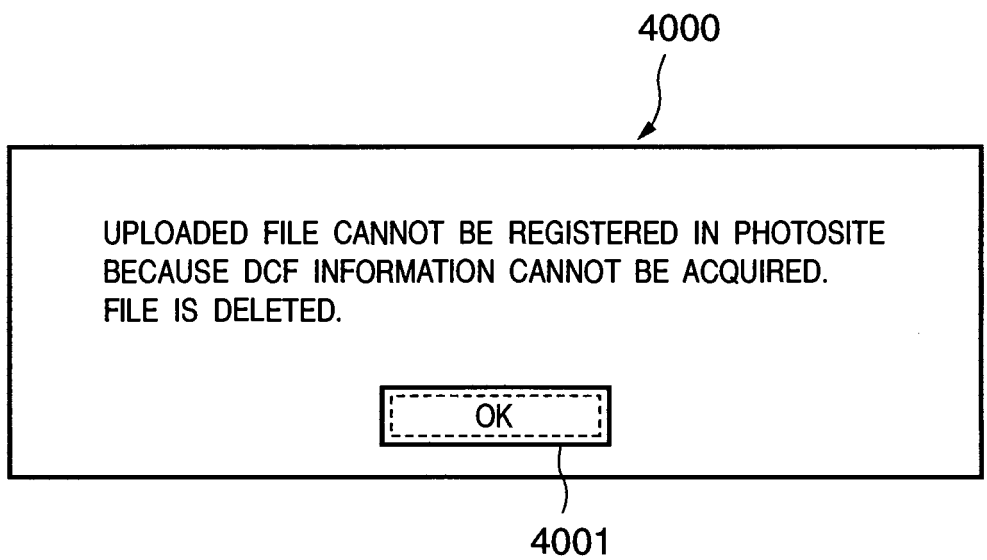

4000
UPLOADED FILE CANNOT BE REGISTERED IN PHOTOSITE
BECAUSE DCF INFORMATION CANNOT BE ACQUIRED.
FILE IS DELETED.
OK
4001

FIG. 40

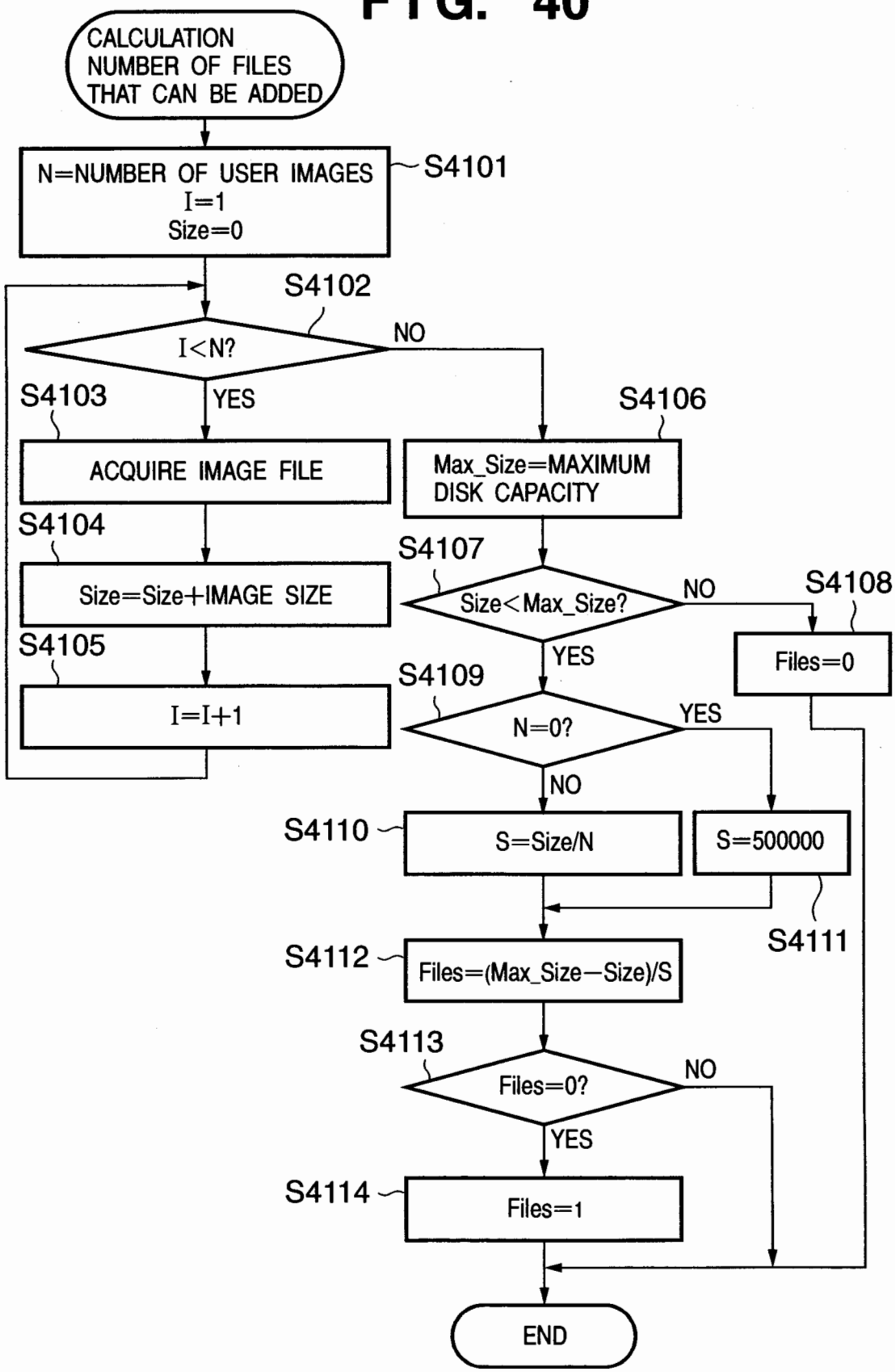

CALCULATION NUMBER OF FILES THAT CAN BE ADDED
N=NUMBER OF USER IMAGES
I=1
Size=0
S4101
S4102
I<N?
NO
YES
S4103
ACQUIRE IMAGE FILE
S4104
Size=Size+IMAGE SIZE
S4105
I=I+1
S4106
Max_Size=MAXIMUM DISK CAPACITY
S4107
Size<Max_Size?
NO
YES
S4108
Files=0
S4109
N=0?
YES
NO
S4110
S=Size/N
S=500000
S4111
S4112
Files=(Max_Size−Size)/S
S4113
Files=0?
NO
YES
S4114
Files=1
END

FIG. 41

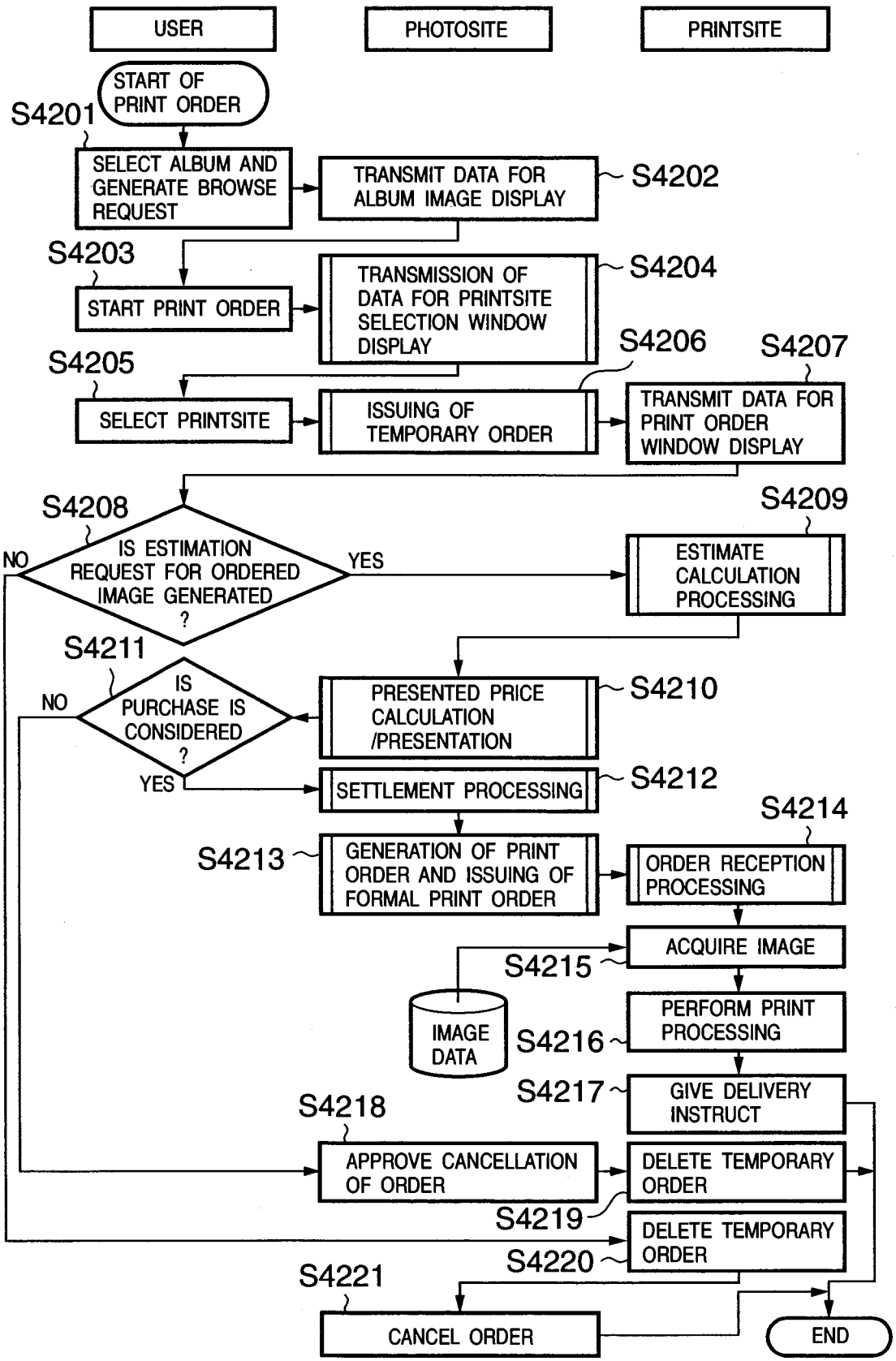

USER
PHOTOSITE
PRINTSITE
START OF PRINT ORDER
S4201
SELECT ALBUM AND GENERATE BROWSE REQUEST
TRANSMIT DATA FOR ALBUM IMAGE DISPLAY
S4202
S4203
START PRINT ORDER
TRANSMISSION OF DATA FOR PRINTSITE SELECTION WINDOW DISPLAY
S4204
S4205
SELECT PRINTSITE
ISSUING OF TEMPORARY ORDER
S4206
S4207
TRANSMIT DATA FOR PRINT ORDER WINDOW DISPLAY
S4208
IS ESTIMATION REQUEST FOR ORDERED IMAGE GENERATED ?
NO
YES
S4209
ESTIMATE CALCULATION PROCESSING
S4211
IS PURCHASE IS CONSIDERED ?
NO
YES
PRESENTED PRICE CALCULATION /PRESENTATION
S4210
SETTLEMENT PROCESSING
S4212
S4213
GENERATION OF PRINT ORDER AND ISSUING OF FORMAL PRINT ORDER
S4214
ORDER RECEPTION PROCESSING
ACQUIRE IMAGE
S4215
IMAGE DATA
PERFORM PRINT PROCESSING
S4216
S4217
GIVE DELIVERY INSTRUCT
S4218
APPROVE CANCELLATION OF ORDER
DELETE TEMPORARY ORDER
S4219
DELETE TEMPORARY ORDER
S4220
S4221
CANCEL ORDER
END

FIG. 42

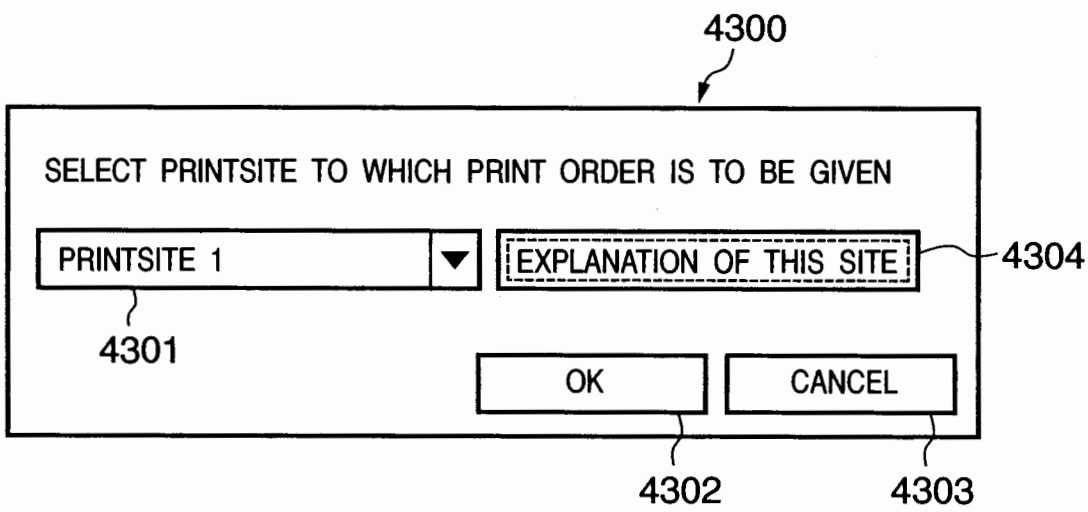

4300
SELECT PRINTSITE TO WHICH PRINT ORDER IS TO BE GIVEN
PRINTSITE 1
EXPLANATION OF THIS SITE
4304
4301
OK
CANCEL
4302
4303

FIG. 43

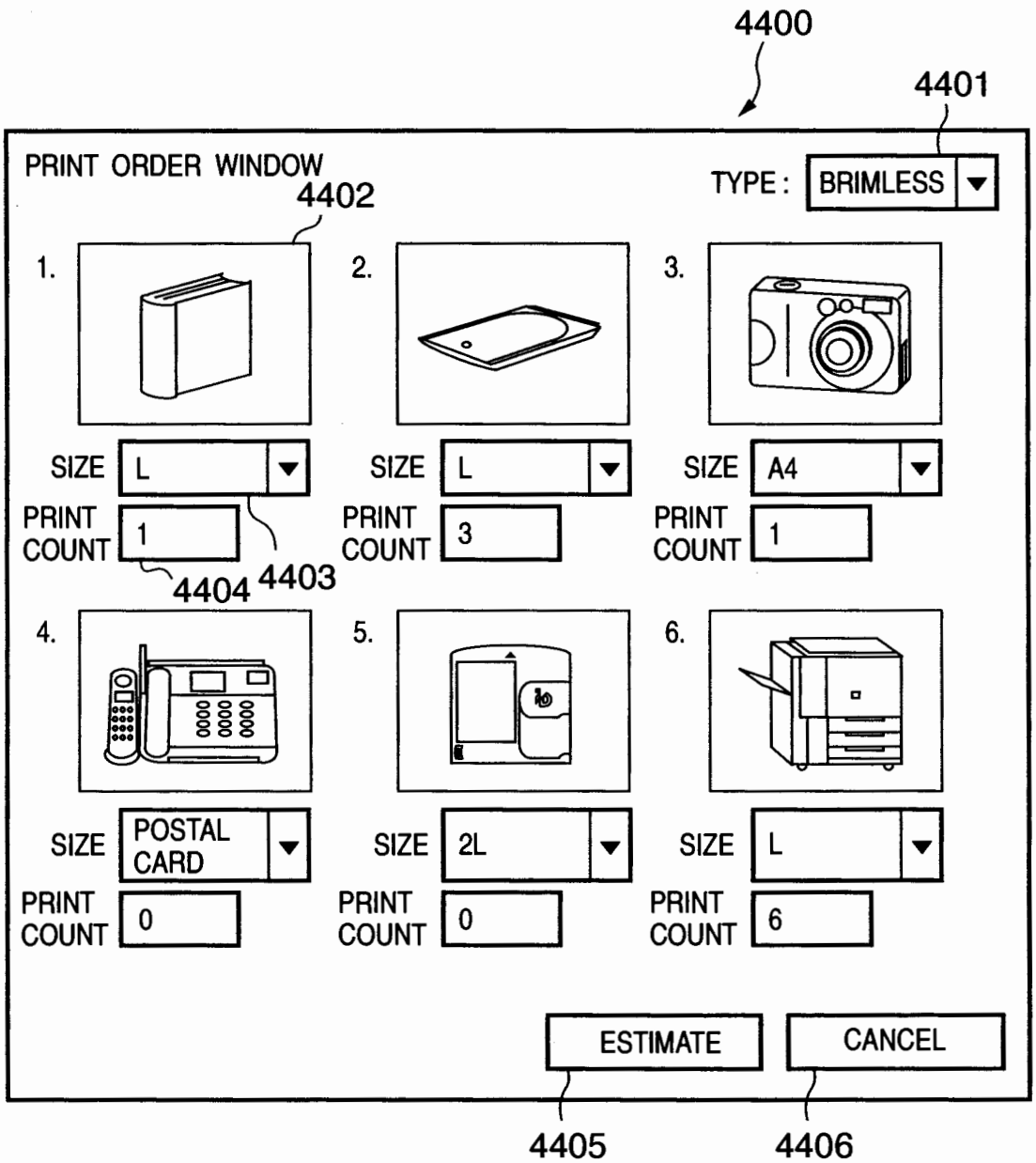

4400
4401
PRINT ORDER WINDOW
TYPE : BRIMLESS
4402
1.
2.
3.
SIZE L
SIZE L
SIZE A4
PRINT COUNT 1
PRINT COUNT 3
PRINT COUNT 1
4404
4403
4.
5.
6.
SIZE POSTAL CARD
SIZE 2L
SIZE L
PRINT COUNT 0
PRINT COUNT 0
PRINT COUNT 6
ESTIMATE
CANCEL
4405
4406

FIG. 44

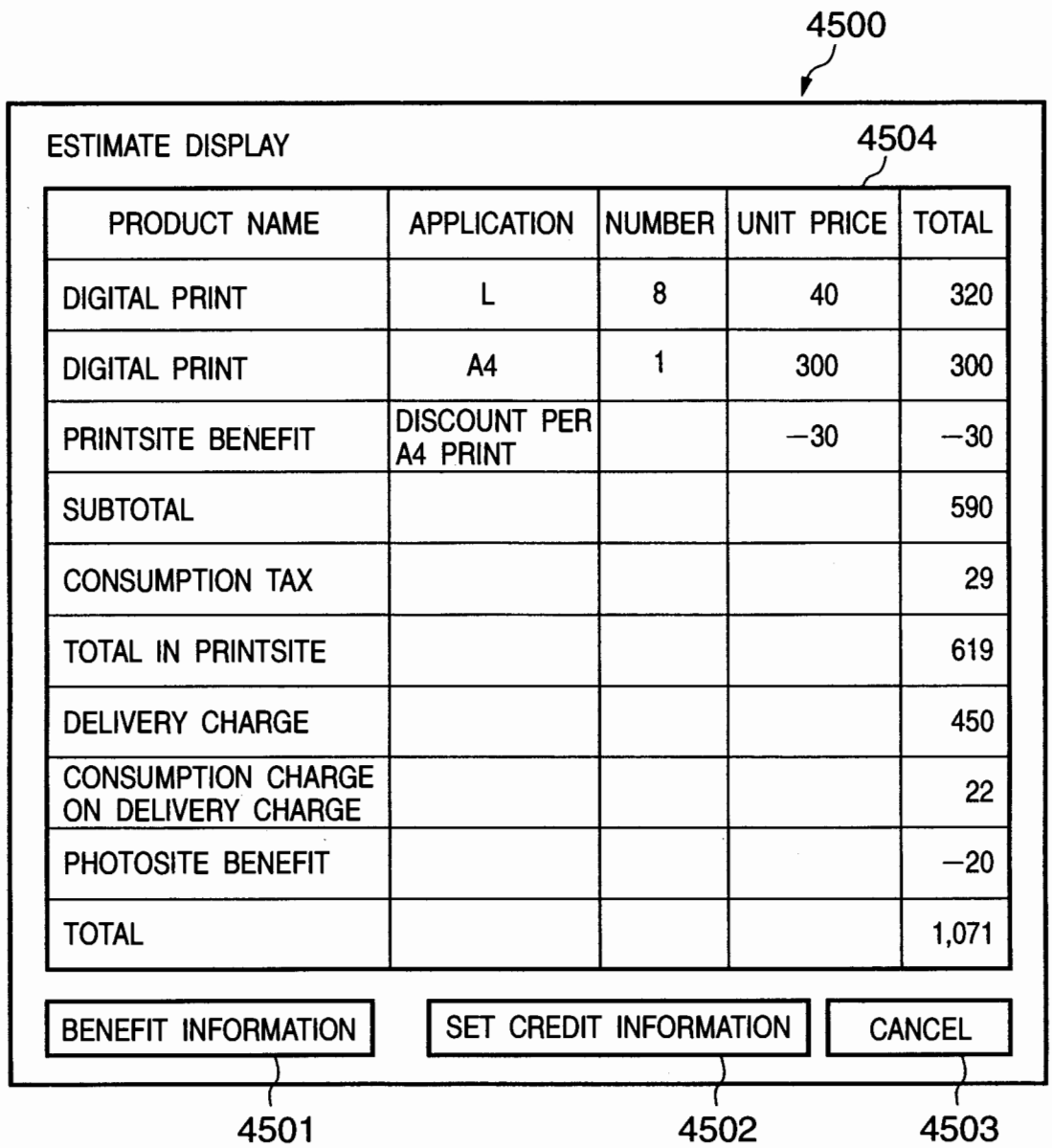

4500
ESTIMATE DISPLAY
4504
PRODUCT NAME
APPLICATION
NUMBER
UNIT PRICE
TOTAL
DIGITAL PRINT
L
8
40
320
DIGITAL PRINT
A4
1
300
300
PRINTSITE BENEFIT
DISCOUNT PER A4 PRINT
−30
−30
SUBTOTAL
590
CONSUMPTION TAX
29
TOTAL IN PRINTSITE
619
DELIVERY CHARGE
450
CONSUMPTION CHARGE ON DELIVERY CHARGE
22
PHOTOSITE BENEFIT
−20
TOTAL
1,071
BENEFIT INFORMATION
SET CREDIT INFORMATION
CANCEL
4501
4502
4503

FIG. 45

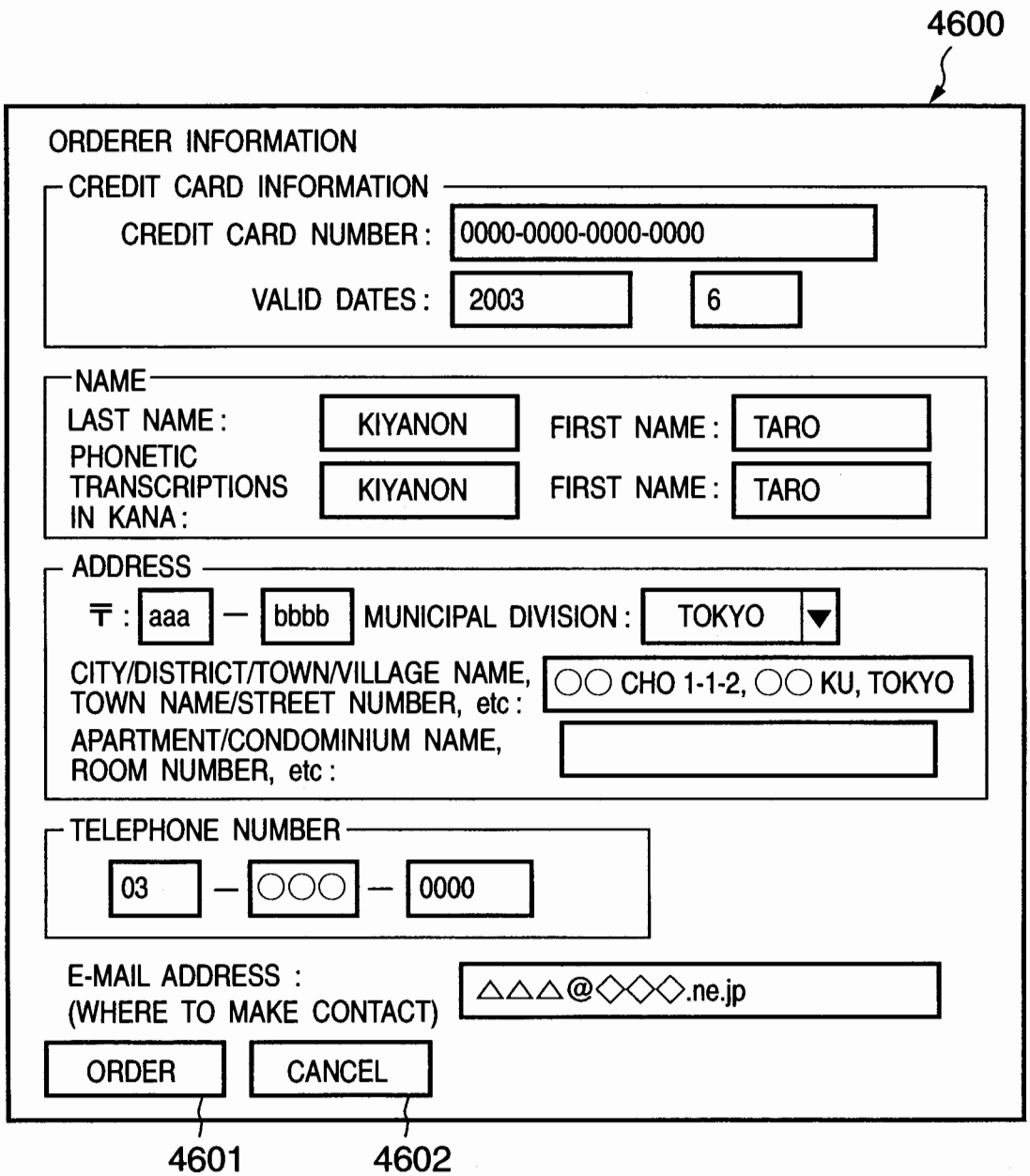

4600
ORDERER INFORMATION
CREDIT CARD INFORMATION
CREDIT CARD NUMBER:
0000-0000-0000-0000
VALID DATES:
2003
6
NAME
LAST NAME:
KIYANON
FIRST NAME:
TARO
PHONETIC TRANSCRIPTIONS IN KANA:
KIYANON
FIRST NAME:
TARO
ADDRESS
〒:
aaa
—
bbbb
MUNICIPAL DIVISION:
TOKYO
CITY/DISTRICT/TOWN/VILLAGE NAME, TOWN NAME/STREET NUMBER, etc:
○○ CHO 1-1-2, ○○ KU, TOKYO
APARTMENT/CONDOMINIUM NAME, ROOM NUMBER, etc:
TELEPHONE NUMBER
03
—
○○○
—
0000
E-MAIL ADDRESS : (WHERE TO MAKE CONTACT)
△△△@◇◇◇.ne.jp
ORDER
CANCEL
4601
4602

FIG. 46

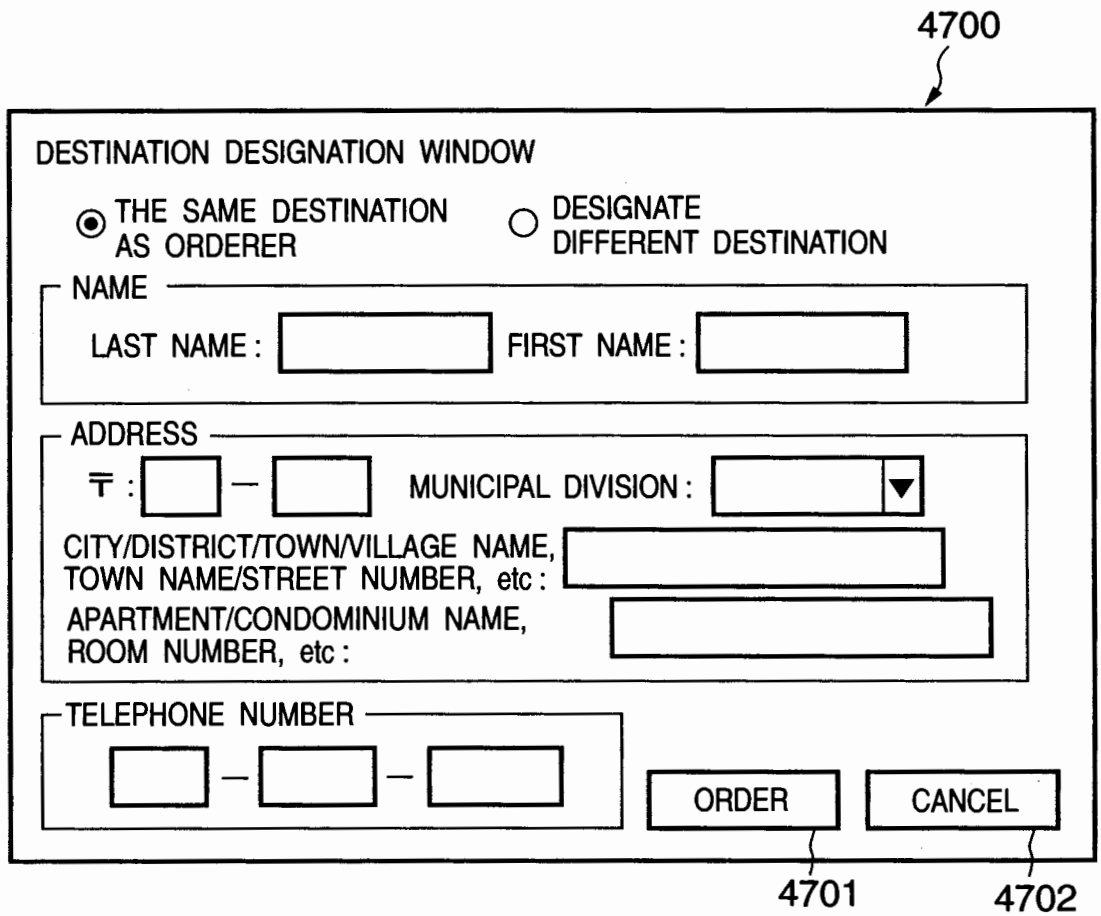

4700
DESTINATION DESIGNATION WINDOW
THE SAME DESTINATION AS ORDERER
DESIGNATE DIFFERENT DESTINATION
NAME
LAST NAME :
FIRST NAME :
ADDRESS
〒 :
MUNICIPAL DIVISION :
CITY/DISTRICT/TOWN/VILLAGE NAME, TOWN NAME/STREET NUMBER, etc :
APARTMENT/CONDOMINIUM NAME, ROOM NUMBER, etc :
TELEPHONE NUMBER
ORDER
CANCEL
4701
4702

FIG. 47

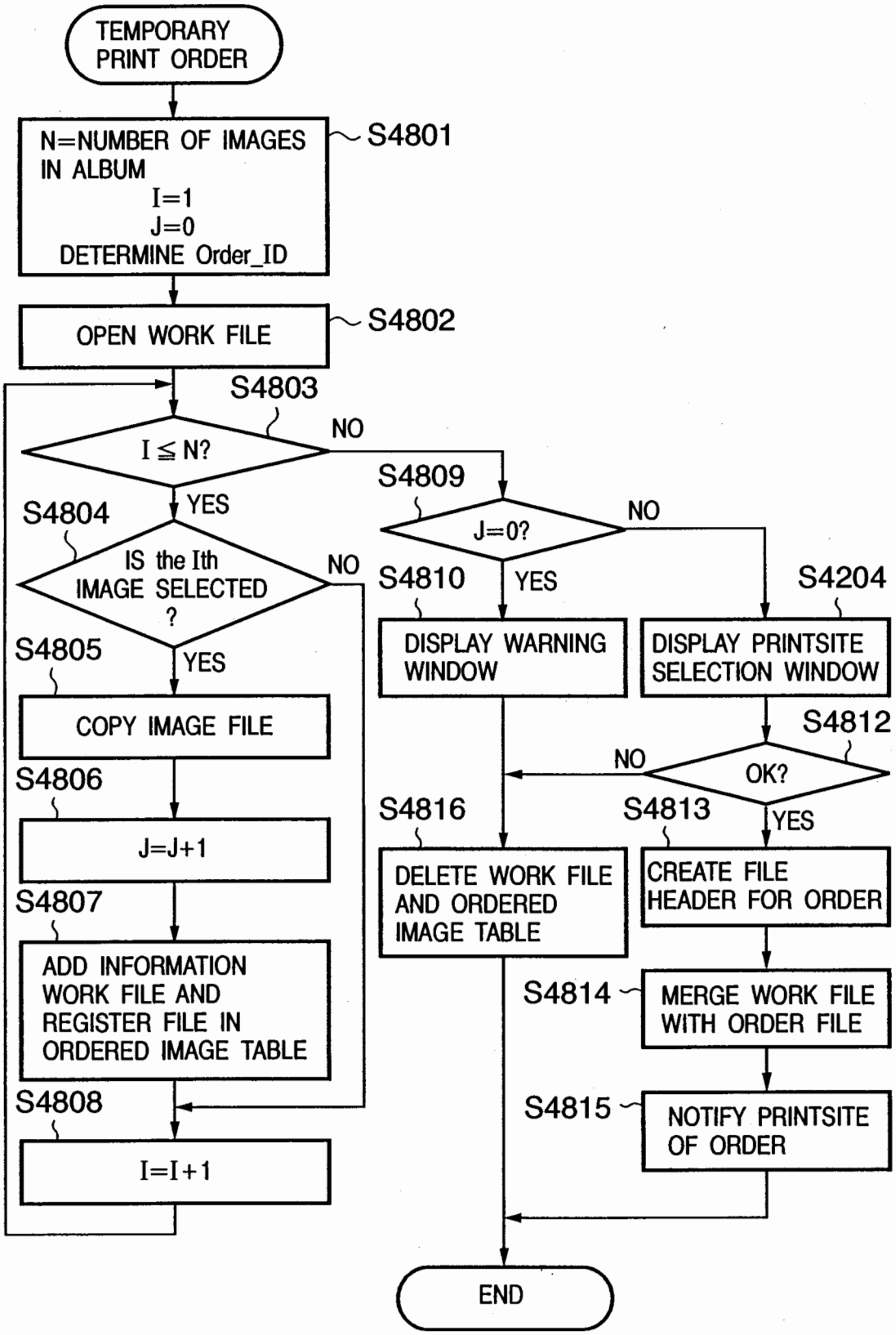

TEMPORARY PRINT ORDER
N=NUMBER OF IMAGES IN ALBUM
I=1
J=0
DETERMINE Order_ID
S4801
OPEN WORK FILE
S4802
S4803
I ≦ N?
NO
YES
S4804
IS the Ith IMAGE SELECTED ?
NO
YES
S4805
COPY IMAGE FILE
S4806
J=J+1
S4807
ADD INFORMATION WORK FILE AND REGISTER FILE IN ORDERED IMAGE TABLE
S4808
I=I+1
S4809
J=0?
NO
YES
S4810
DISPLAY WARNING WINDOW
S4204
DISPLAY PRINTSITE SELECTION WINDOW
S4812
OK?
NO
YES
S4816
DELETE WORK FILE AND ORDERED IMAGE TABLE
S4813
CREATE FILE HEADER FOR ORDER
S4814
MERGE WORK FILE WITH ORDER FILE
S4815
NOTIFY PRINTSITE OF ORDER
END

FIG. 48

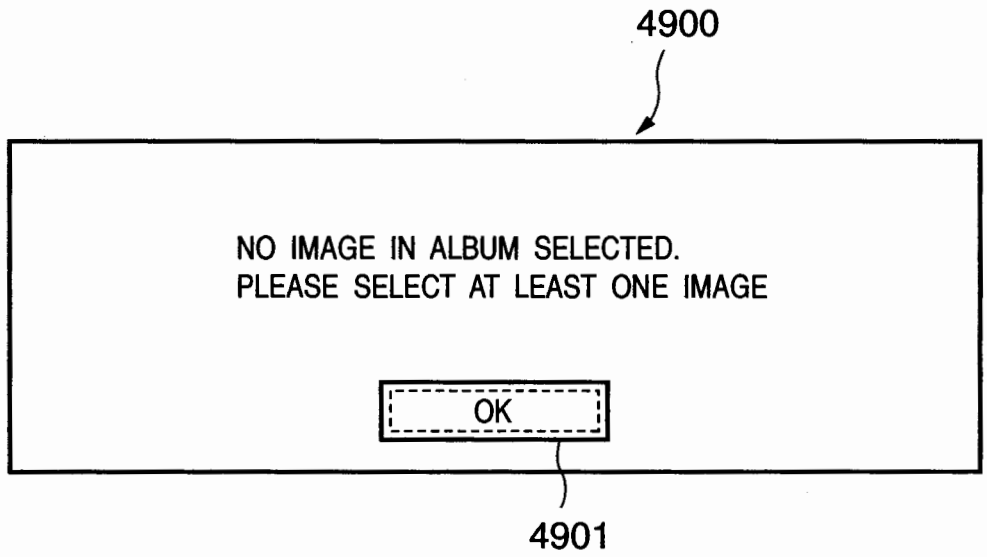

4900
NO IMAGE IN ALBUM SELECTED.
PLEASE SELECT AT LEAST ONE IMAGE
OK
4901

FIG. 49

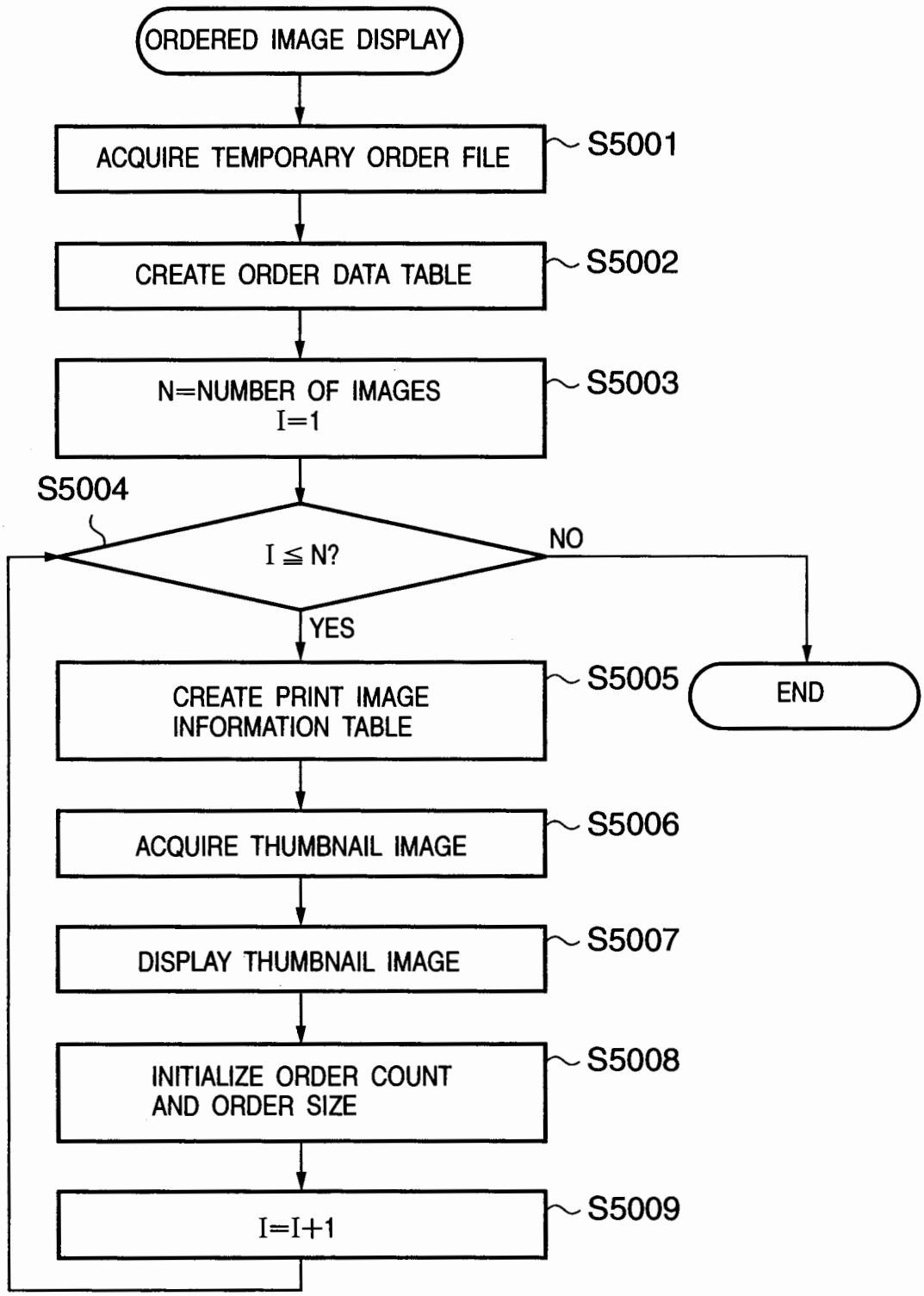

ORDERED IMAGE DISPLAY
ACQUIRE TEMPORARY ORDER FILE
S5001
CREATE ORDER DATA TABLE
S5002
N=NUMBER OF IMAGES
I=1
S5003
S5004
I ≦ N?
NO
YES
END
CREATE PRINT IMAGE INFORMATION TABLE
S5005
ACQUIRE THUMBNAIL IMAGE
S5006
DISPLAY THUMBNAIL IMAGE
S5007
INITIALIZE ORDER COUNT AND ORDER SIZE
S5008
I=I+1
S5009

FIG. 50

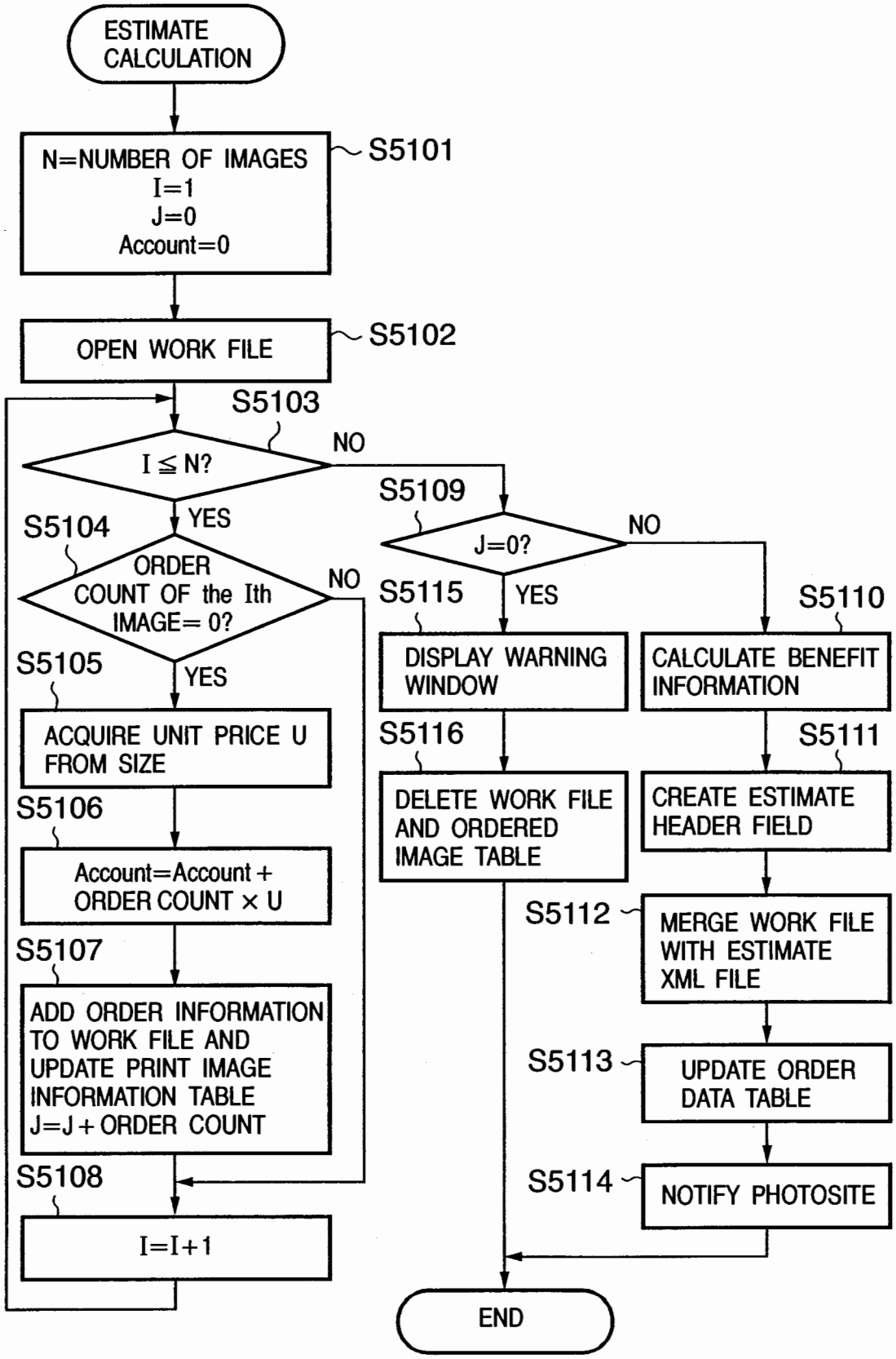

ESTIMATE CALCULATION
N=NUMBER OF IMAGES
I=1
J=0
Account=0
S5101
OPEN WORK FILE
S5102
S5103
I ≦ N?
NO
YES
S5104
ORDER COUNT OF the Ith IMAGE= 0?
NO
YES
S5105
ACQUIRE UNIT PRICE U FROM SIZE
S5106
Account=Account + ORDER COUNT × U
S5107
ADD ORDER INFORMATION TO WORK FILE AND UPDATE PRINT IMAGE INFORMATION TABLE
J=J + ORDER COUNT
S5108
I=I+1
S5109
J=0?
NO
YES
S5115
DISPLAY WARNING WINDOW
S5116
DELETE WORK FILE AND ORDERED IMAGE TABLE
S5110
CALCULATE BENEFIT INFORMATION
S5111
CREATE ESTIMATE HEADER FIELD
S5112
MERGE WORK FILE WITH ESTIMATE XML FILE
S5113
UPDATE ORDER DATA TABLE
S5114
NOTIFY PHOTOSITE
END

FIG. 51

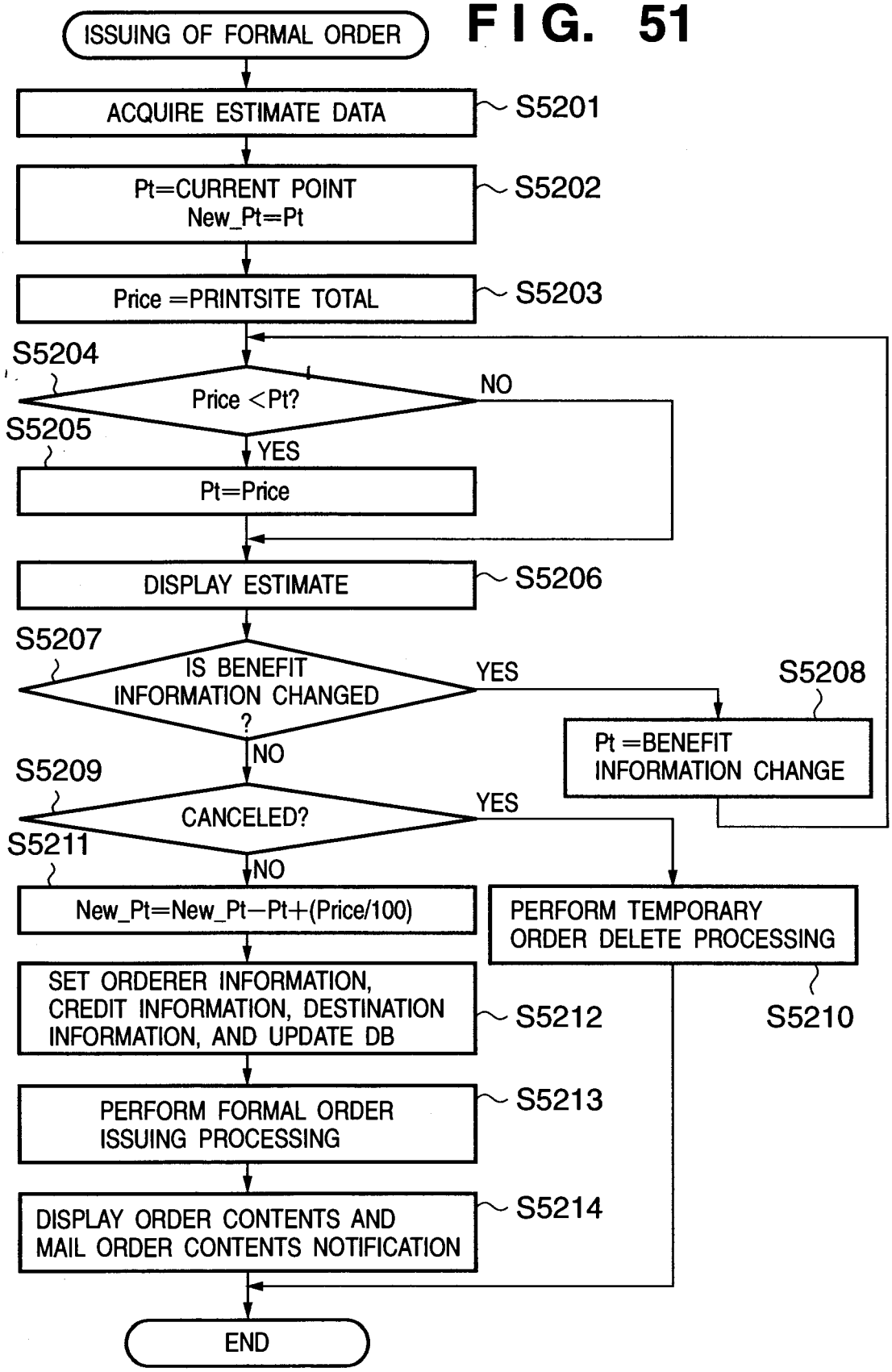

ISSUING OF FORMAL ORDER
ACQUIRE ESTIMATE DATA
S5201
Pt=CURRENT POINT
New_Pt=Pt
S5202
Price =PRINTSITE TOTAL
S5203
S5204
Price <Pt?
NO
S5205
YES
Pt=Price
DISPLAY ESTIMATE
S5206
S5207
IS BENEFIT INFORMATION CHANGED ?
YES
S5208
Pt =BENEFIT INFORMATION CHANGE
NO
S5209
CANCELED?
YES
S5211
NO
New_Pt=New_Pt−Pt+(Price/100)
PERFORM TEMPORARY ORDER DELETE PROCESSING
S5210
SET ORDERER INFORMATION, CREDIT INFORMATION, DESTINATION INFORMATION, AND UPDATE DB
S5212
PERFORM FORMAL ORDER ISSUING PROCESSING
S5213
DISPLAY ORDER CONTENTS AND MAIL ORDER CONTENTS NOTIFICATION
S5214
END

FIG. 52

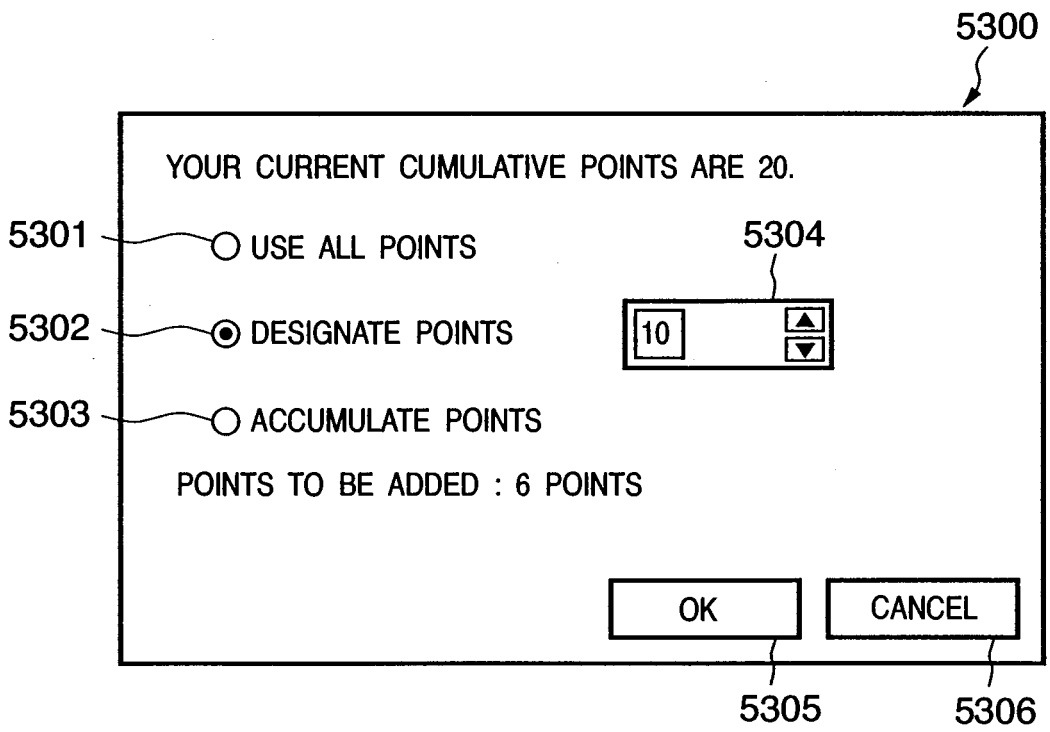

5300
YOUR CURRENT CUMULATIVE POINTS ARE 20.
5301
USE ALL POINTS
5304
5302
DESIGNATE POINTS
10
5303
ACCUMULATE POINTS
POINTS TO BE ADDED : 6 POINTS
OK
CANCEL
5305
5306

FIG. 53

```
<?xml version ="1.0" encode = "Shift_JIS?>
<!DOCTYPE PhotoSiteorder SYSTEM "PhotoSiteorder.dtd">
<xmlns : PhotoSiteorder = "http://www.PHOTOSITE DOMAIN NAME/">

<PhotoSiteorder>
 <estimateorder PhotoSiteid = "P0001" PhotoSiteOrderid = "1001" count = "6">
  <estimateitem PhotoSiteid = "1">
   <name>PICTURE 1</name>
   <urlimg>
    <thumbnail>THUMBNAIL URL</thumbnail>
    <image>http://www.PHOTOSITE DOMAIN NAME/printdata/P0001/1jpg</image>
    <preview>http://www.PHOTOSITE DOMAIN NAME/printdata/P0001/1_Vjpg</preview>
   </urlimg>
  </estimeteitem>
  <estimateitem PhotoSiteid = "2">
   <name>SCANNER</name>
   <urlimg>
    <thumbnail>THUMBNAIL URL</thumbnail>
    <image>http://www.PHOTOSITE DOMAIN NAME/printdata/P0001/2jpg</image>
    <preview>http://www.PHOTOSITE DOMAIN NAME/printdata/P0001/2_Vjpg</preview>
   </urlimg>
  </estimeteitem>

        ···ELLIPSIS (DESCRIPTION CORRESPONDING TO IMAGES FOR WHICH
          ESTIMATION REQUESTS ARE TO BE GENERATED)

 </estimateorder>
</PhotoSiteorder>
```

5401

16 MARCH 2006

FIG. 54

5501

```
<?xml version = "10" encode = "Shift_JIS"?>
<!DOCTYPE PhtoSiteorder SYSTEM "PhotoSiteorder.dtd">
<xmlns : PhotoSiteorder = "http://www.PHOTOSITE DOMAIN NAME/">

<PhotoSiteorder>
 <estimateresult PhotoSiteid = "P0001" PhotoSiteOrderid = "1001" count = "4">
  <resultmode>success</resultmode>
  <resultinf printsiteid = "Print0001" printsiteOrderid = "Pr-1001">
   <chargeinf total = "1091">
    <print total = "619" charge = "590" tax = "29"/>
    <ship total = "472" charge = "450" tax = "22"/>
   </chargeinf>
  </resultinf>

<printtype edge = "BRIMMED"/>
  <resultitem PhotoSiteid = "1">
   <printinf size = "L SIZE" count = "1"/>
   <printcharge rate = "40" total = "40"/>
  </resultitem>
  <resultitem PhotoSiteid = "2">
   <printinf size = "L SIZE" count = "3"/>
   <printcharge rate = "40" total = "120"/>
  </resultitem>
  <resultitem PhotoSiteid = "3">
   <printinf size = "A4 SIZE" count = "1"/>
   <printcharge rate = "300" total = "300"/>
  </resultitem>
  <resultitem PhotoSiteid = "6">
   <printinf size = "L SIZE" count = "4"/>
   <printcharge rate = "40" total = "240"/>
  </resultitem>
  <resultitem PhotoSiteid = "NONE">
   <printinf size = "A4 SIZE DISCOUNT" count = "1"/>
   <printcharge rate = "−30" total = "−30"/>
  </resultitem>
 </estimateresult>
</PhotoSiteorder>
```

FIG. 55

5601

```
<?xml version = "1.0" encode = "Shift_JIS"?>
<!DOCTYPE PhotoSiteorder SYSTEM "PhotoSiteorder.dtd">
<xmls : PhotoSiteorder = "http://www.PHOTOSITE DOMAIN NAME/">

<PhotoSiteorder>
 <order printsiteid = "Print0001" printsiteOrderid = "Pr-1001">
                PhotoSiteid = "P0001" PhotoSiteOrderid = "1001" count = "4">
  <orderresult>success</orderresult>
  <orderinf>
    <shipinf>
      <name>KIYANON TARO</name>
      <zip>AAABBBB</zip>
      <address>○○CHO 1-1-2, ○○ KU, TOKYO</address>
      <phone>03XXXXXXXX</phone>
      <email>CANON@canon.co.jp</email>
    </shipinf>
    <chargeinf total = "1091">
      <print total = "619" charge = "590" tax = "29"/>
      <ship total = "472" charge = "450" tax = "22"/>
    </chargeinf>
  </orderinf>
  <ordertitem PhotoSiteid = "1">
    <printinf size = "L SIZE" count = "1"/>
    <printcharge rate = "40" total = "40"/>
  </orderitem>
  <ordertitem PhotoSiteid = "2">
    <printinf size = "L SIZE" count = "3"/>
    <printcharge rate = "40" total = "120"/>
  </orderitem>
  <ordertitem PhotoSiteid = "3">
    <printinf size = "A4 SIZE" count = "1"/>
    <printcharge rate = "300" total = "300"/>
  </orderitem>
  <ordertitem PhotoSiteid = "6">
    <printinf size = "L SIZE" count = "4"/>
    <printcharge rate = "40" total = "240"/>
  </orderitem>
  <ordertitem PhotoSiteid = "NONE">
    <printinf size = "A4 SIZE DISCOUNT" count = "1"/>
    <printcharge rate = "−30" total = "−30"/>
  </orderitem>
 </order>
</PhotoSiteorder>
```

FIG. 56

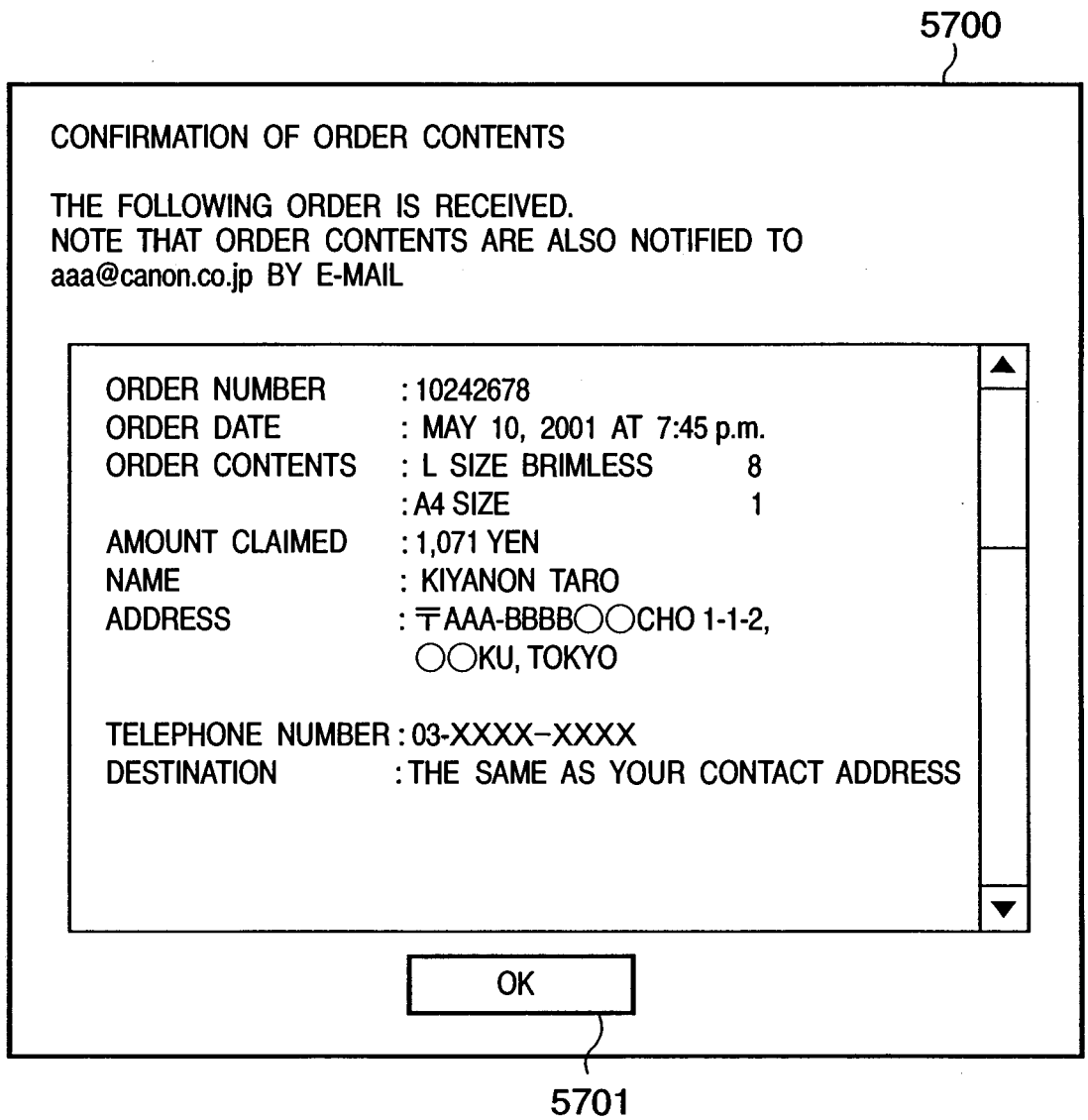

5700
CONFIRMATION OF ORDER CONTENTS
THE FOLLOWING ORDER IS RECEIVED.
NOTE THAT ORDER CONTENTS ARE ALSO NOTIFIED TO
aaa@canon.co.jp BY E-MAIL
ORDER NUMBER : 10242678
ORDER DATE : MAY 10, 2001 AT 7:45 p.m.
ORDER CONTENTS : L SIZE BRIMLESS 8
: A4 SIZE 1
AMOUNT CLAIMED : 1,071 YEN
NAME : KIYANON TARO
ADDRESS : 〒AAA-BBBB○○CHO 1-1-2,
○○KU, TOKYO
TELEPHONE NUMBER : 03-XXXX-XXXX
DESTINATION : THE SAME AS YOUR CONTACT ADDRESS
OK
5701

FIG. 57

5800

SERVICE CONTENTS DATA LIST

ITEM	SIZE ID	PRICE
L SIZE	1	40
2L SIZE	2	80
POSTAL CARD	3	150
POSTCARD	4	100
A4 SIZE	5	300

FIG. 58

5900

PRINTSITE BENEFIT LIST

ITEM	SIZE ID	BENEFIT UNIT	DISCOUNT
POSTAL CARD	3	100	−500
POSTCARD	4	100	−500
A4 SIZE	5	1	−20

FIG. 59

Date : Sat. 23 Jun 2001 01:00:00+0900
From : PhotoSite (XXX@○○○.com)
To : △△△@◇◇◇.ne.jp
Subject :[PRINT ORDER CONFIRMATION] ORDER 10242678
Content-Type : text/plain; charset ="ISO-2022-JP"
Content-Transfer-Encoding : 7bit

THANK YOU FOR PRINT ORDER.
THE FOLLOWING ARE THE CONTENTS OF RECEIVED ORDER.

MR. TARO KIYANON
ORDER NUMBER : 10242678
ORDER DATE : MAY 10, 2001 AT 7:45 p.m.
ORDER CONTENTS : L SIZE BRIMLESS 8
: A4 SIZE 1
AMOUNT CLAIMED : 1,062 YEN

NAME : KIYANON TARO
ADDRESS : 〒AAA-BBBB ○○ CHO 1-1-2,
○○ KU, TOKYO

TELEPHONE NUMBER : 03-XXXX-XXXX
DESTINATION : THE SAME AS YOUR CONTACT ADDRESS

YOU CAN CHECK STATE OF ORDER FROM
http://www.○○○.com/photosite/
BY USING THE ABOVE ORDER NUMBER

FIG. 60

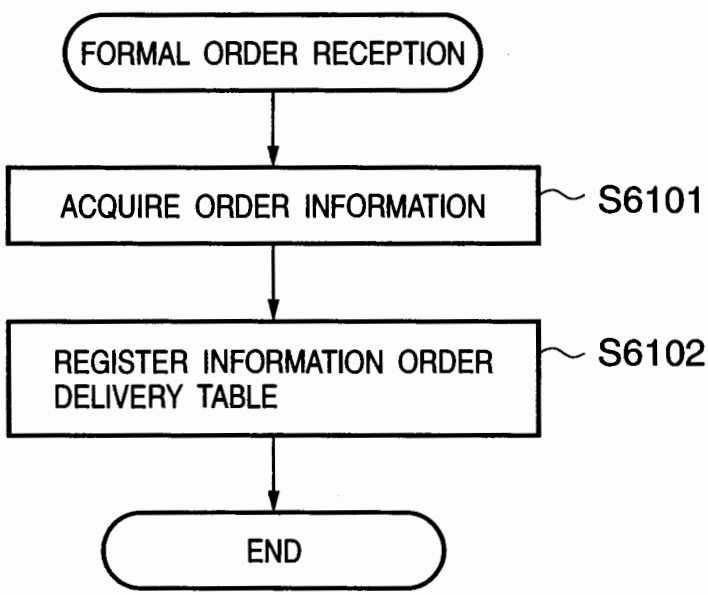

FORMAL ORDER RECEPTION
ACQUIRE ORDER INFORMATION
S6101
REGISTER INFORMATION ORDER DELIVERY TABLE
S6102
END

FIG. 61

Date : Sat. 23 Jun 2001 02:34:55+0900
From : PhotoSite (△△△@canon.co.jp)
To : aaa@○○.ne.jp
Subject : DISCLOSURE ALBUM NOTIFICATION
Error-to : △△△@canon.co.jp
Content-Type : text/plain : charset = "ISO-2022-JP"
Content-Transfer-Encoding : 7bit

6201

YOU CAN BROWSE DISCLOSURE ALBUM AT PHOTOSITE WITH THE FOLLOWING URL:
http://○○○.com/PhotoSite/UserAlbum/AlbumEntry.cgi?AlbumID = AJNWDMF
YOU CAN ALSO BROWSE ALBUM FROM
http:// ○○○.com/PhotoSite/
BY DESIGNATING THE FOLLOWING NUMBER AT ALBUM ID:
ALBUM ID : AJNWDMF

6203

— MESSAGE FORM SENDER —
THANK YOU FOR YOUR PATRONAGE.
THE PICTURES TAKEN AT THE PRODUCT BRIEFING THE OTHER DAY WERE UPLOADED.
PLEASE LET ME KNOW WHEN YOU SEE THEM.
— END OF MESSAGE —

16 MARCH 2006

FIG. 62

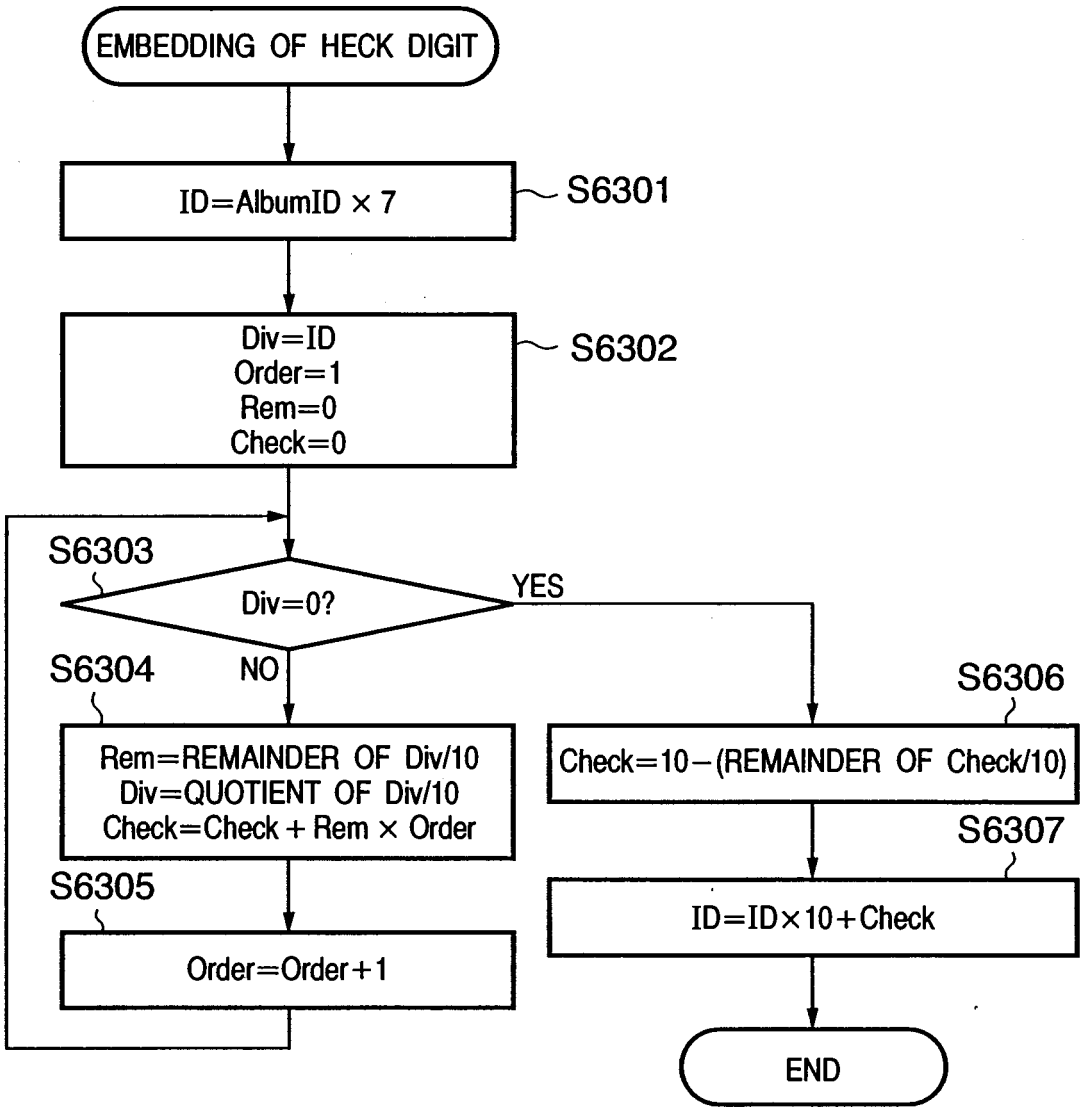

EMBEDDING OF HECK DIGIT
ID=AlbumID × 7
S6301
Div=ID
Order=1
Rem=0
Check=0
S6302
S6303
Div=0?
YES
NO
S6304
Rem=REMAINDER OF Div/10
Div=QUOTIENT OF Div/10
Check=Check + Rem × Order
S6305
Order=Order+1
S6306
Check=10−(REMAINDER OF Check/10)
S6307
ID=ID×10+Check
END

FIG. 63

PORTABLE TERMINAL
BUTTON/ALPHABET LIST

6400

Button	Letters	AL
1		0
2	ABC	3
3	DEF	3
4	GHI	3
5	JKL	3
6	MNO	3
7	PQRS	4
8	TUV	3
9	WXYZ	4

FIG. 64

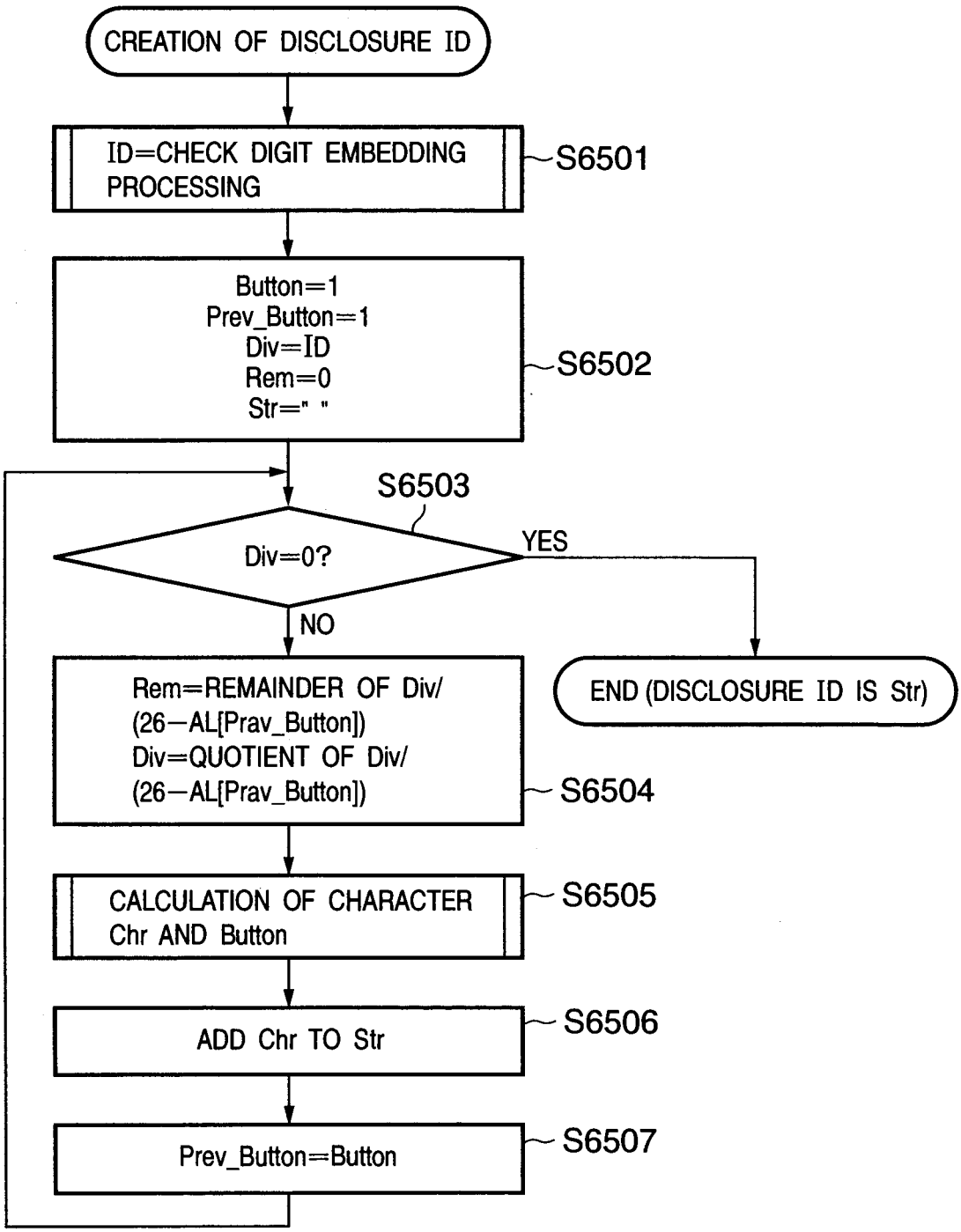

CREATION OF DISCLOSURE ID
ID=CHECK DIGIT EMBEDDING PROCESSING
S6501
Button=1
Prev_Button=1
Div=ID
Rem=0
Str=" "
S6502
S6503
Div=0?
YES
NO
END (DISCLOSURE ID IS Str)
Rem=REMAINDER OF Div/(26−AL[Prav_Button])
Div=QUOTIENT OF Div/(26−AL[Prav_Button])
S6504
CALCULATION OF CHARACTER Chr AND Button
S6505
ADD Chr TO Str
S6506
Prev_Button=Button
S6507

FIG. 65

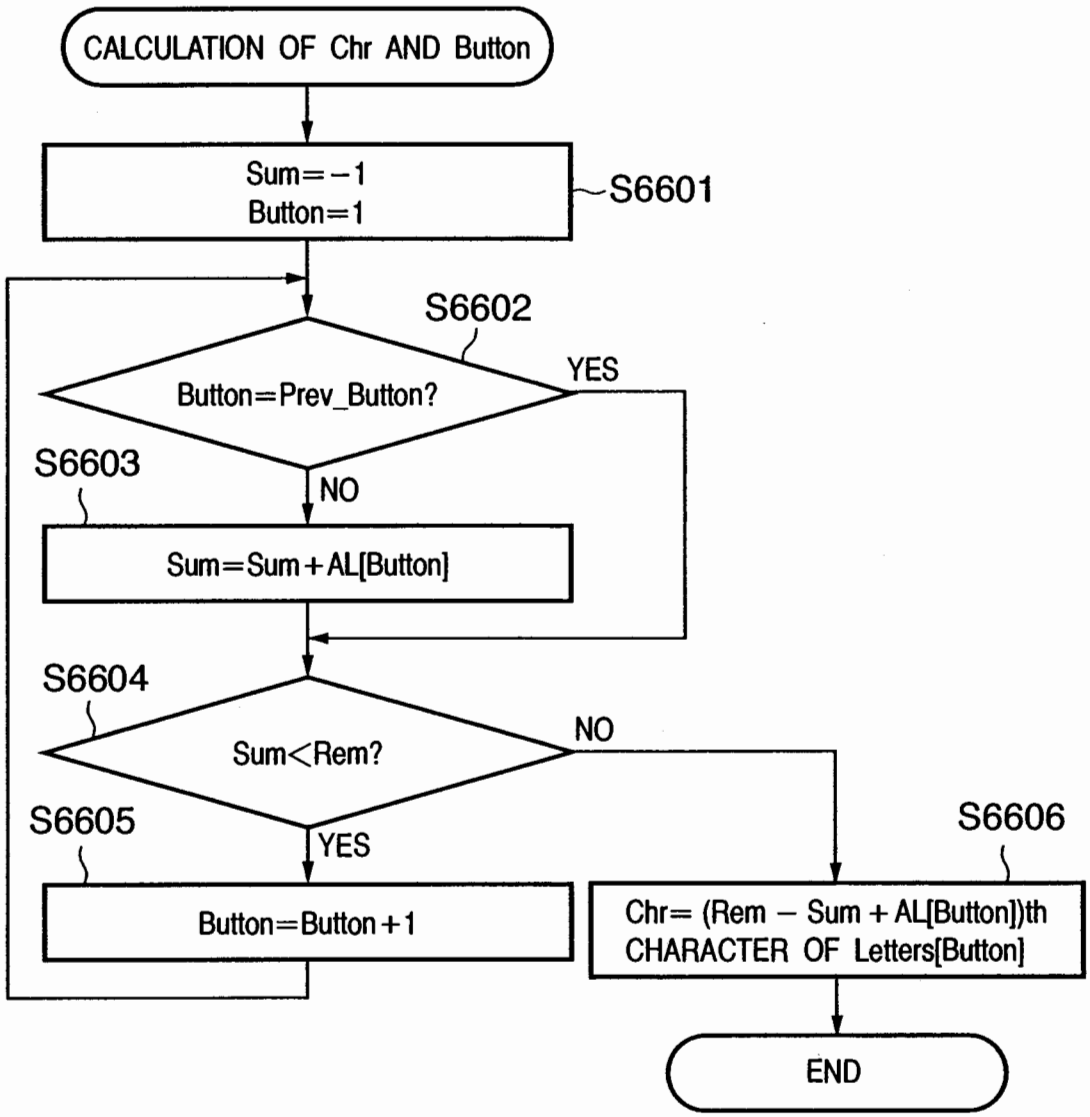

CALCULATION OF Chr AND Button
Sum=−1
Button=1
S6601
S6602
Button=Prev_Button?
YES
S6603
NO
Sum=Sum+AL[Button]
S6604
Sum<Rem?
NO
S6605
YES
S6606
Button=Button+1
Chr= (Rem − Sum + AL[Button])th
CHARACTER OF Letters[Button]
END

FIG. 66

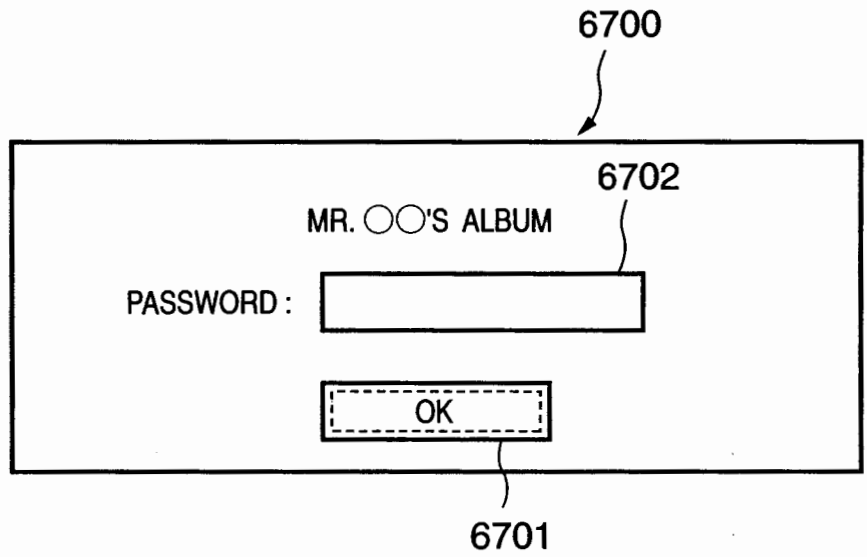


FIG. 67

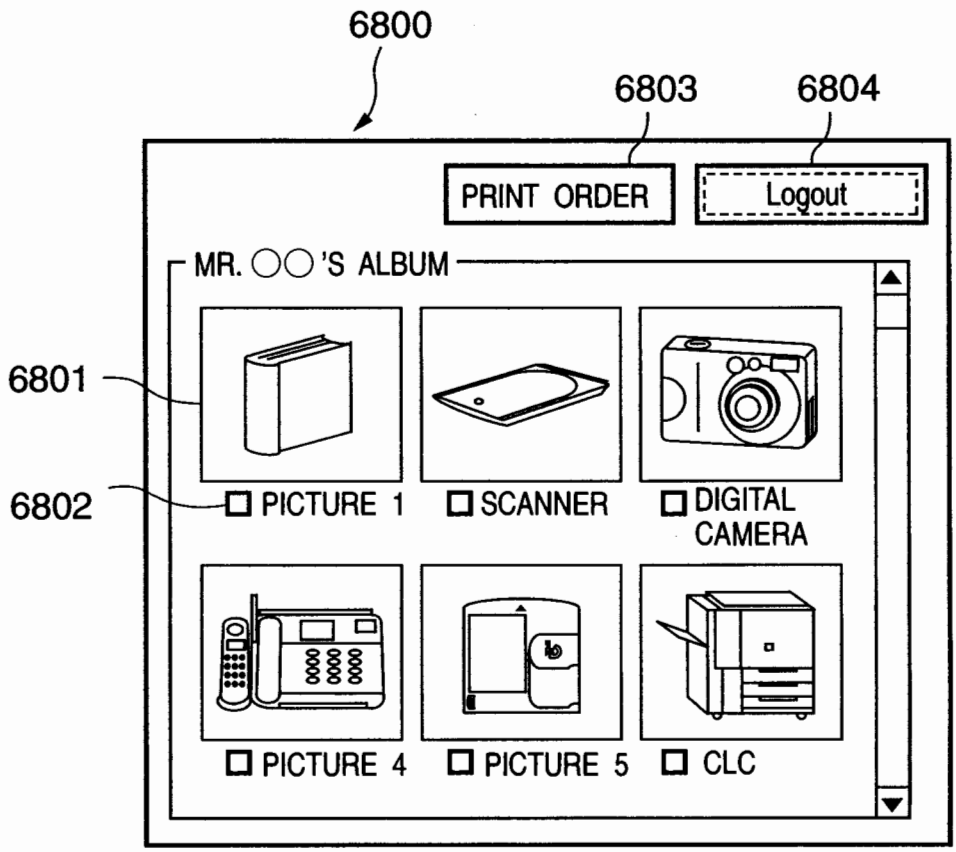

6800
6803
6804
PRINT ORDER
Logout
MR. ○○'S ALBUM
6801
6802
PICTURE 1
SCANNER
DIGITAL CAMERA
PICTURE 4
PICTURE 5
CLC

FIG. 68

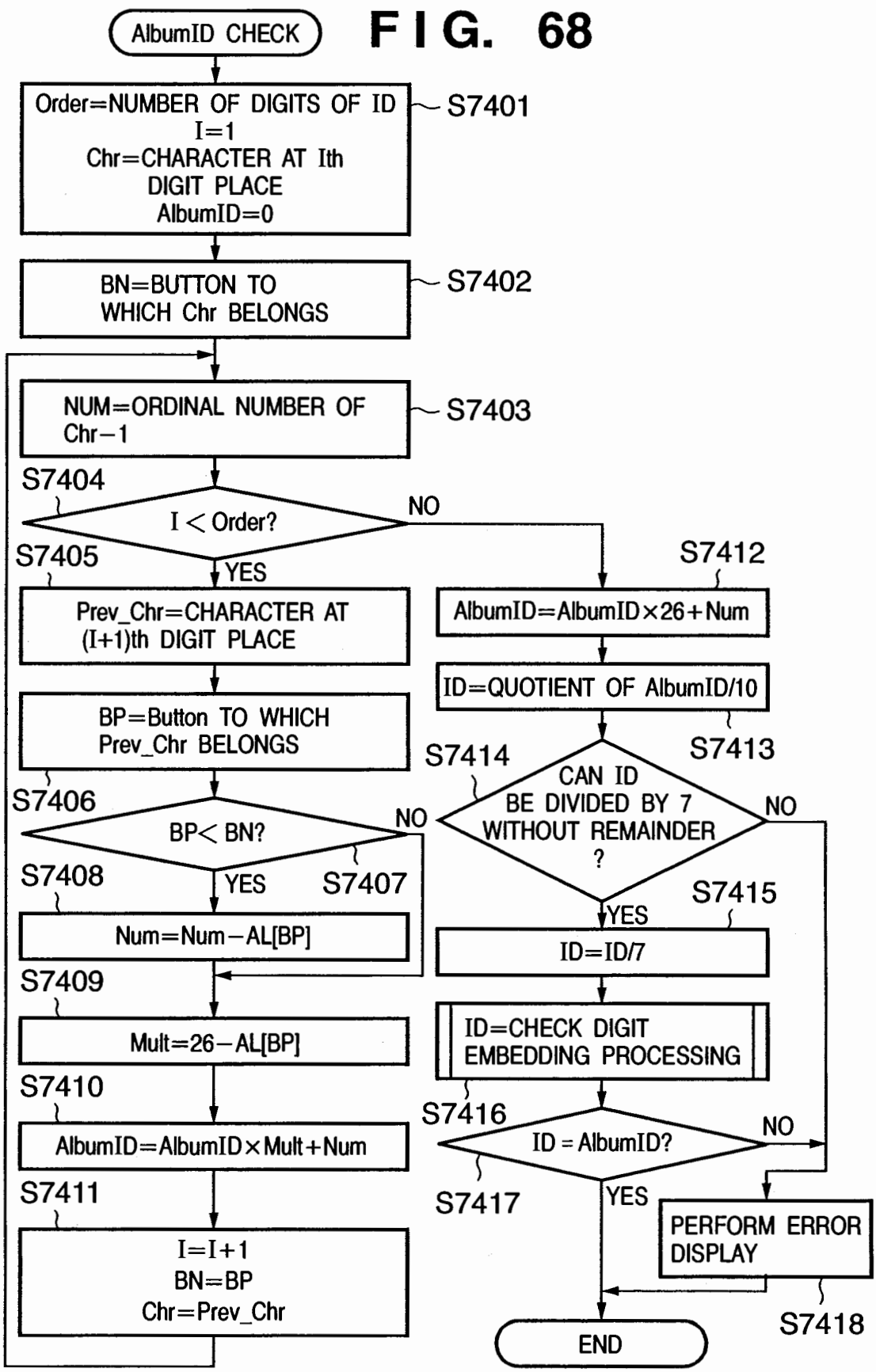

AlbumID CHECK
Order=NUMBER OF DIGITS OF ID
I=1
Chr=CHARACTER AT Ith DIGIT PLACE
AlbumID=0
S7401
BN=BUTTON TO WHICH Chr BELONGS
S7402
NUM=ORDINAL NUMBER OF Chr−1
S7403
S7404
I < Order?
NO
YES
S7405
Prev_Chr=CHARACTER AT (I+1)th DIGIT PLACE
BP=Button TO WHICH Prev_Chr BELONGS
S7406
BP< BN?
NO
YES
S7407
S7408
Num=Num−AL[BP]
S7409
Mult=26−AL[BP]
S7410
AlbumID=AlbumID×Mult+Num
S7411
I=I+1
BN=BP
Chr=Prev_Chr
S7412
AlbumID=AlbumID×26+Num
ID=QUOTIENT OF AlbumID/10
S7413
S7414
CAN ID BE DIVIDED BY 7 WITHOUT REMAINDER ?
NO
YES
S7415
ID=ID/7
ID=CHECK DIGIT EMBEDDING PROCESSING
S7416
ID = AlbumID?
NO
YES
S7417
PERFORM ERROR DISPLAY
S7418
END

FIG. 69

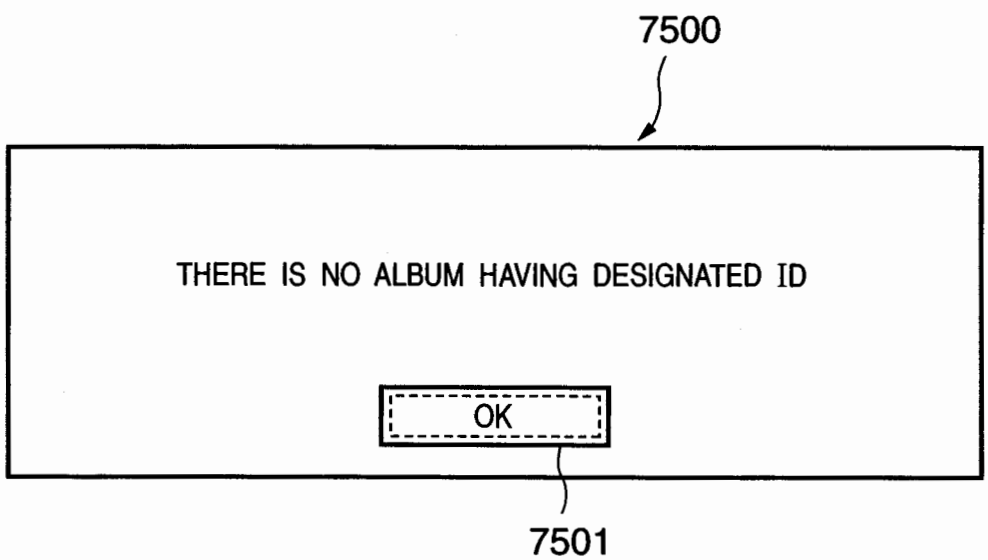


FIG. 70

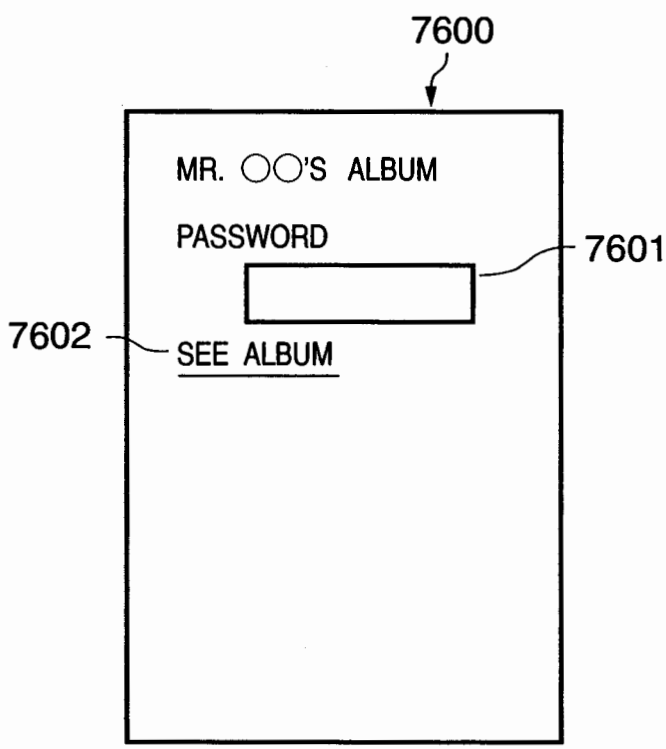


FIG. 71

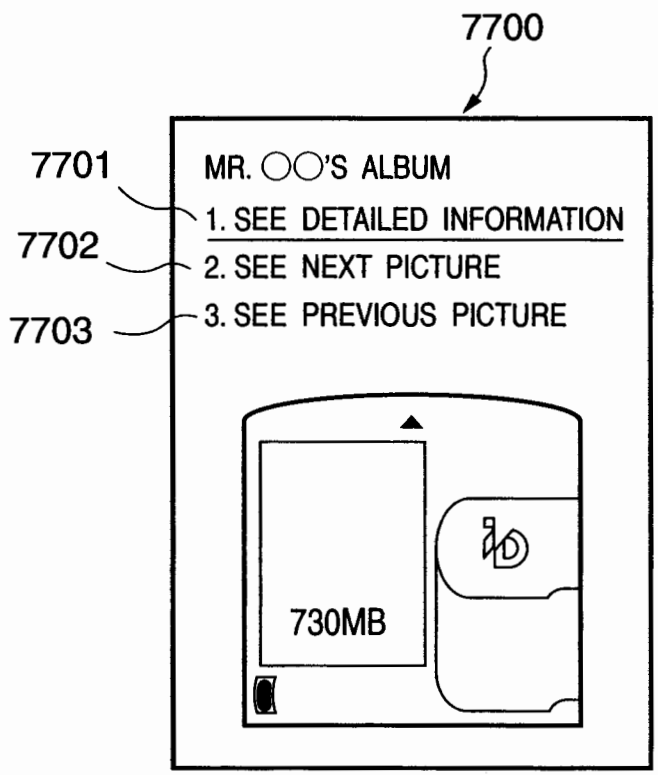

7700
7701
7702
7703
MR. ○○'S ALBUM
1. SEE DETAILED INFORMATION
2. SEE NEXT PICTURE
3. SEE PREVIOUS PICTURE
730MB

FIG. 72

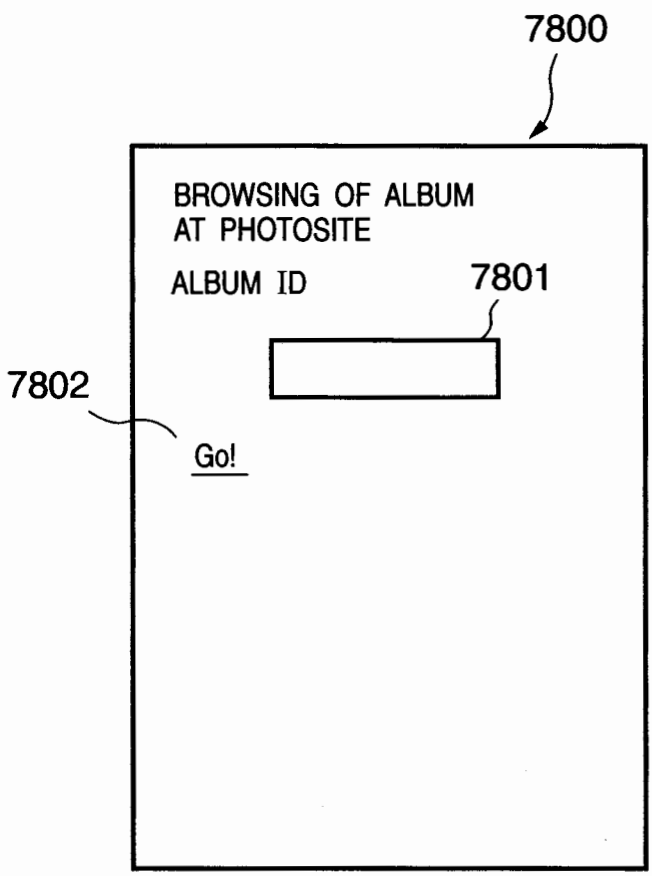


FIG. 73

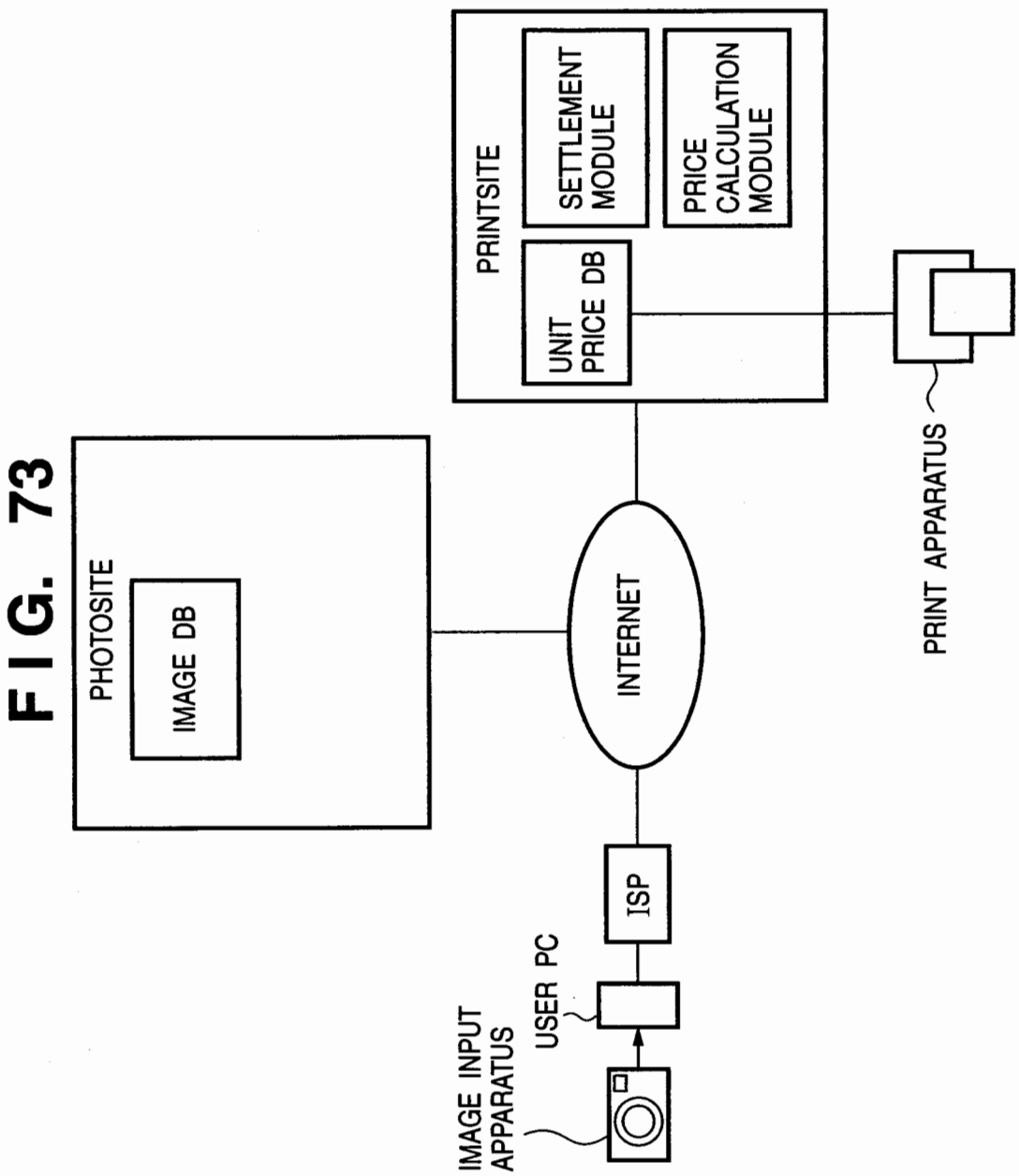
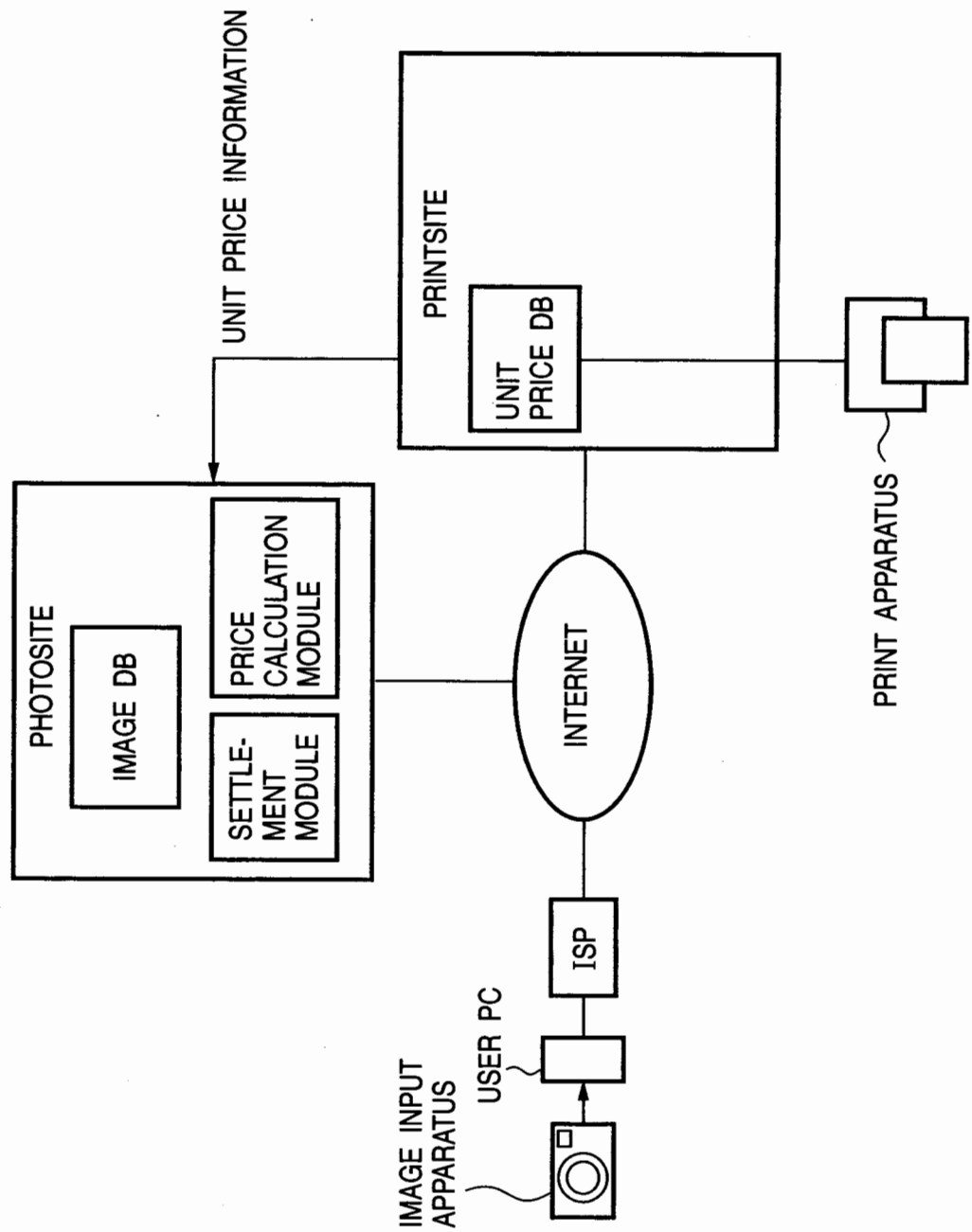

PHOTOSITE
IMAGE DB
INTERNET
PRINTSITE
SETTLEMENT MODULE
PRICE CALCULATION MODULE
UNIT PRICE DB
PRINT APPARATUS
ISP
USER PC
IMAGE INPUT APPARATUS

FIG. 74


UNIT PRICE INFORMATION
PRINTSITE
UNIT PRICE DB
PHOTOSITE
IMAGE DB
PRICE CALCULATION MODULE
SETTLE-MENT MODULE
INTERNET
PRINT APPARATUS
ISP
USER PC
IMAGE INPUT APPARATUS