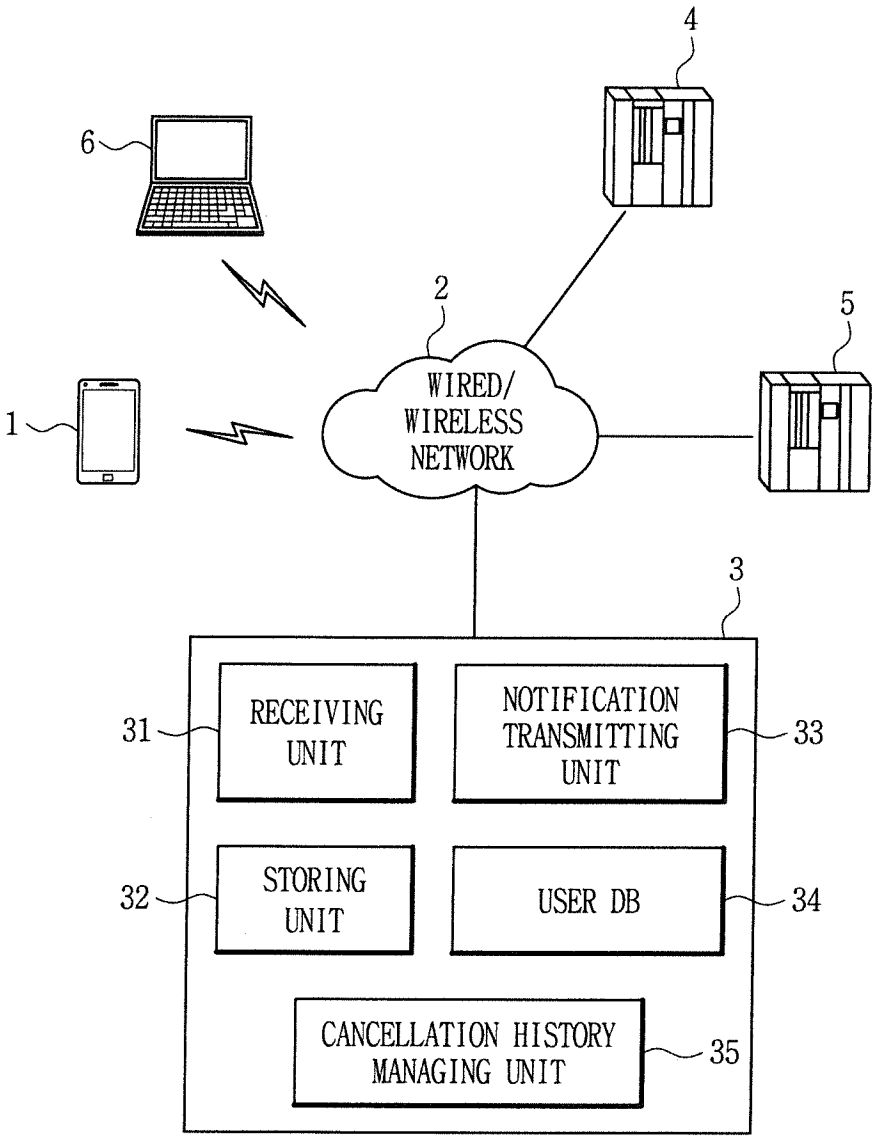
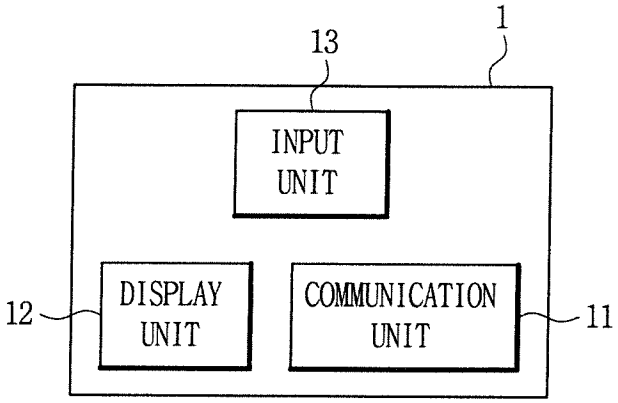
【DRAWINGS】

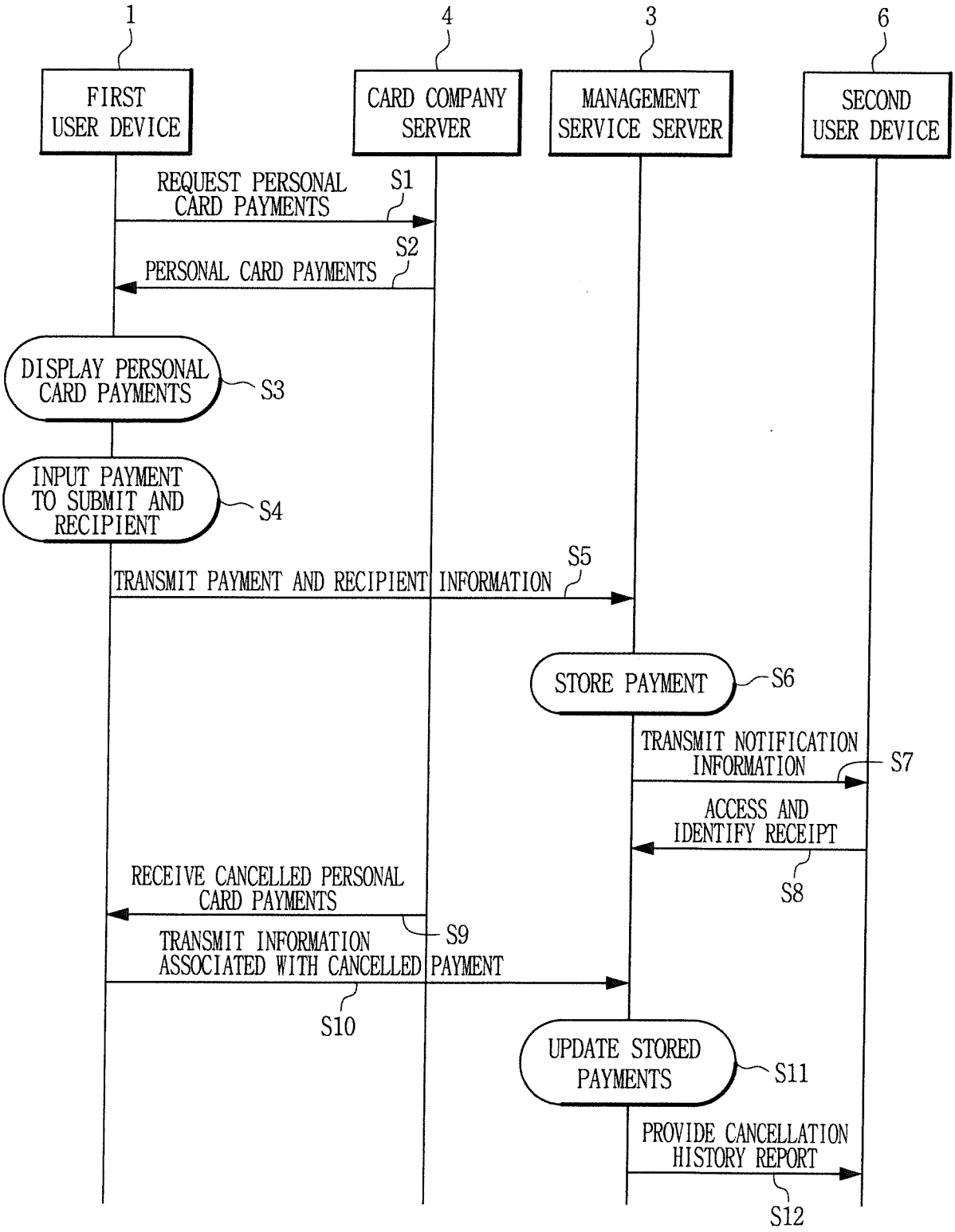
【FIG. 1】



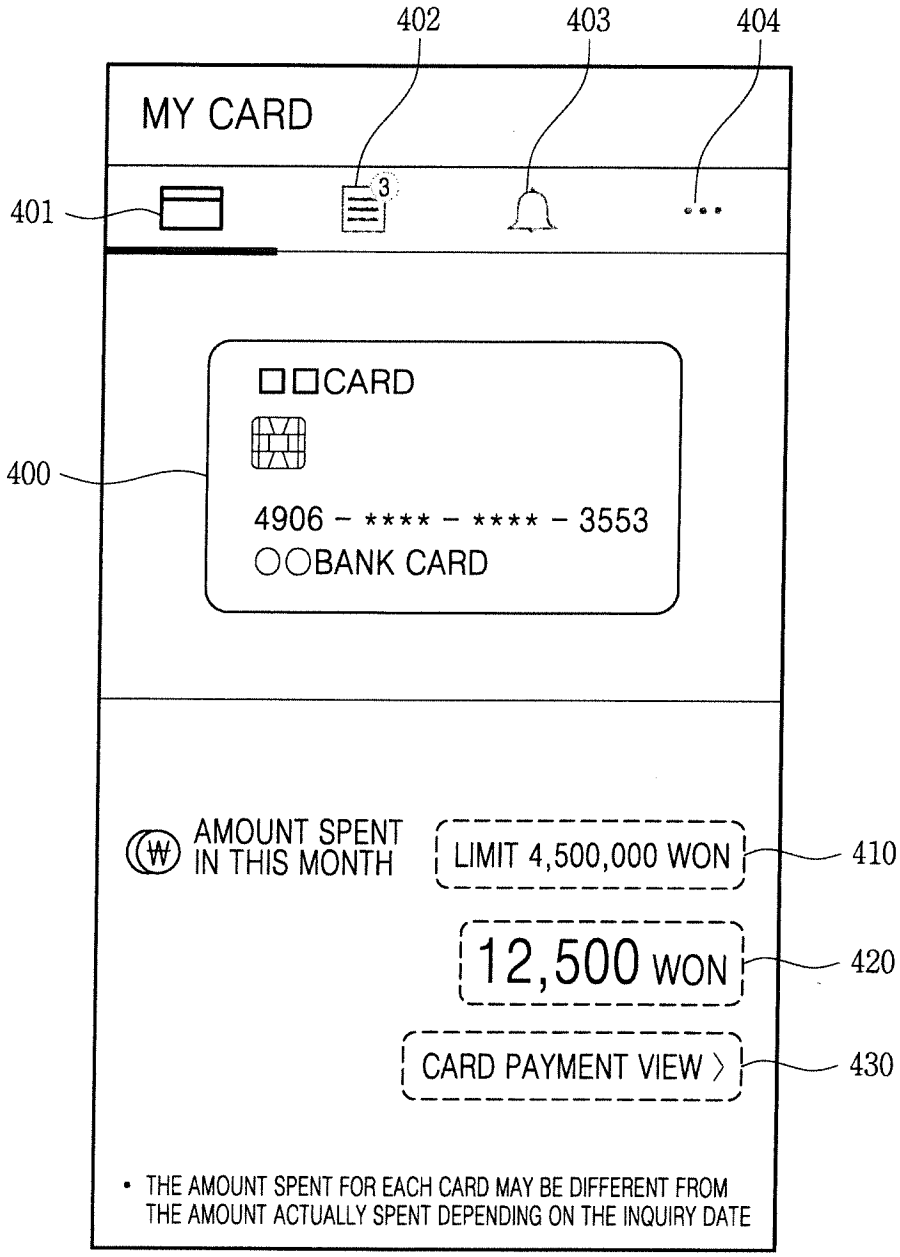
【FIG. 2】



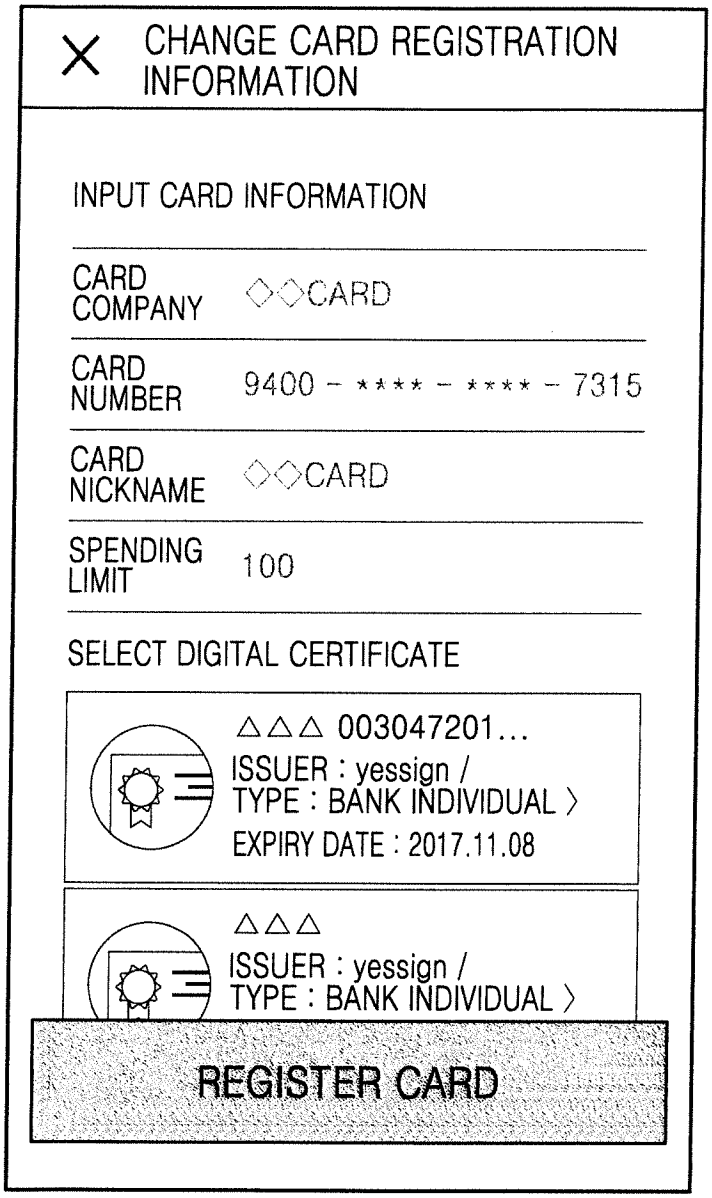
【FIG. 3】


1
4
3
6
FIRST USER DEVICE
CARD COMPANY SERVER
MANAGEMENT SERVICE SERVER
SECOND USER DEVICE
REQUEST PERSONAL CARD PAYMENTS
S1
S2
PERSONAL CARD PAYMENTS
DISPLAY PERSONAL CARD PAYMENTS
S3
INPUT PAYMENT TO SUBMIT AND RECIPIENT
S4
S5
TRANSMIT PAYMENT AND RECIPIENT INFORMATION
STORE PAYMENT
S6
TRANSMIT NOTIFICATION INFORMATION
S7
ACCESS AND IDENTIFY RECEIPT
S8
RECEIVE CANCELLED PERSONAL CARD PAYMENTS
S9
TRANSMIT INFORMATION ASSOCIATED WITH CANCELLED PAYMENT
S10
UPDATE STORED PAYMENTS
S11
PROVIDE CANCELLATION HISTORY REPORT
S12

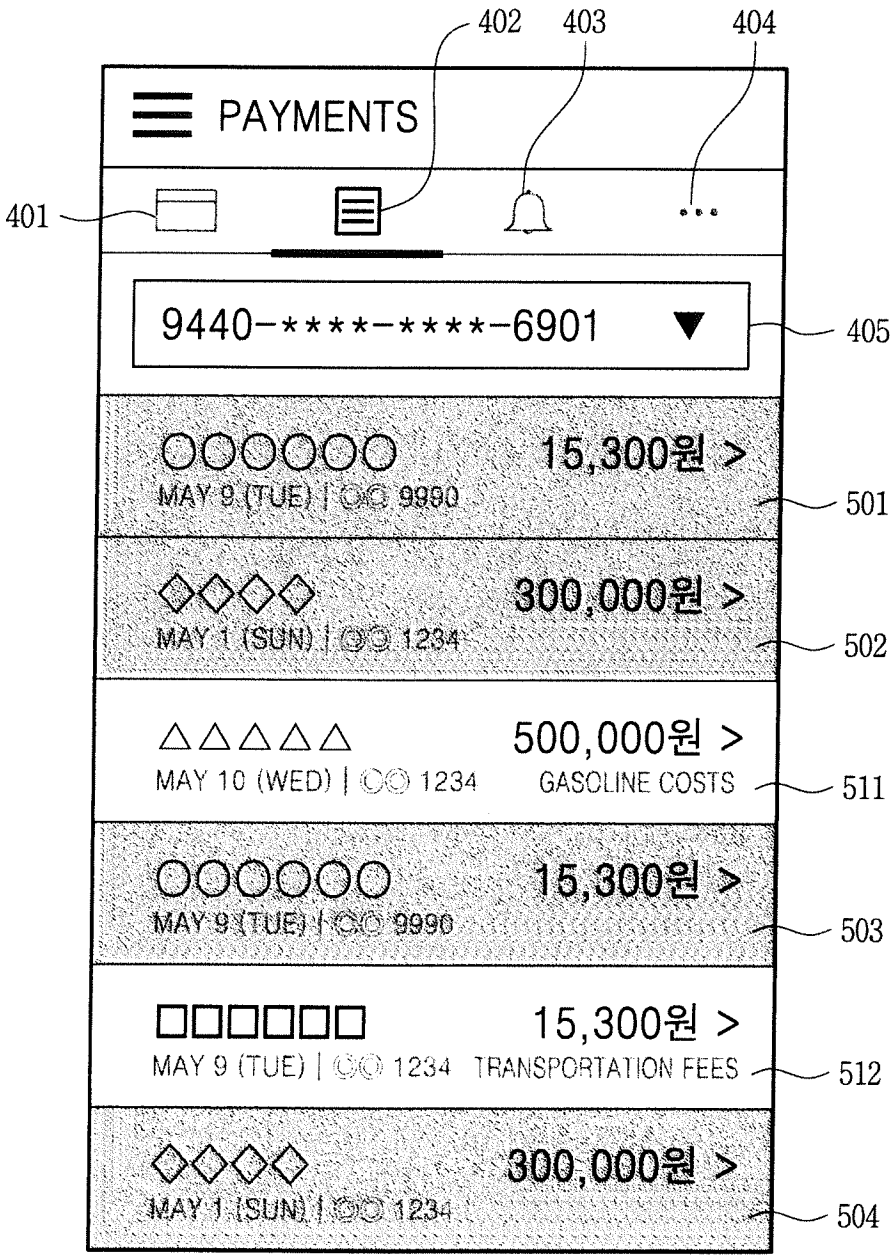
【FIG. 4A】


402
403
404
MY CARD
401
3
□□CARD
400
4906 - **** - **** - 3553
○○BANK CARD
AMOUNT SPENT IN THIS MONTH
LIMIT 4,500,000 WON
410
12,500 WON
420
CARD PAYMENT VIEW 〉
430
• THE AMOUNT SPENT FOR EACH CARD MAY BE DIFFERENT FROM THE AMOUNT ACTUALLY SPENT DEPENDING ON THE INQUIRY DATE

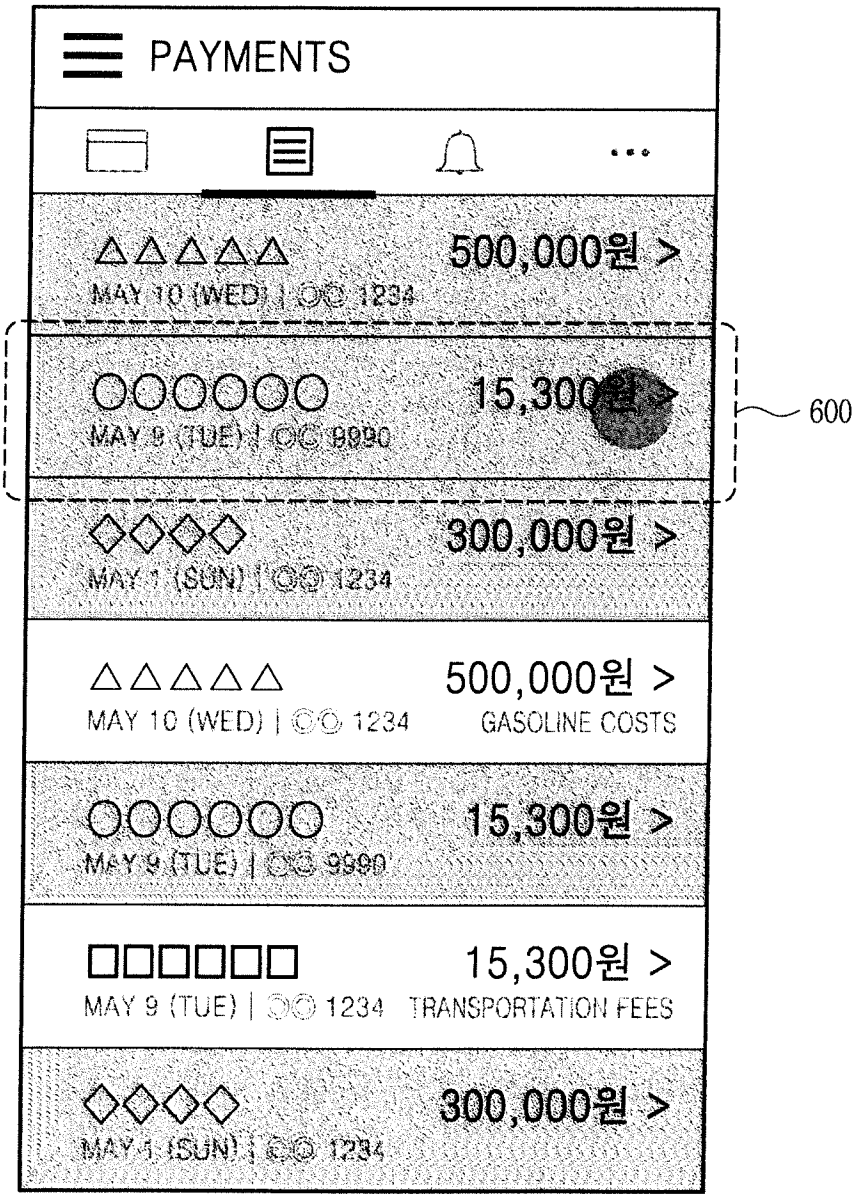
【FIG. 4B】


CHANGE CARD REGISTRATION INFORMATION
INPUT CARD INFORMATION
CARD COMPANY
◇◇CARD
CARD NUMBER
9400 - **** - **** - 7315
CARD NICKNAME
◇◇CARD
SPENDING LIMIT
100
SELECT DIGITAL CERTIFICATE
△△△ 003047201...
ISSUER : yessign /
TYPE : BANK INDIVIDUAL 〉
EXPIRY DATE : 2017.11.08
△△△
ISSUER : yessign /
TYPE : BANK INDIVIDUAL 〉
REGISTER CARD

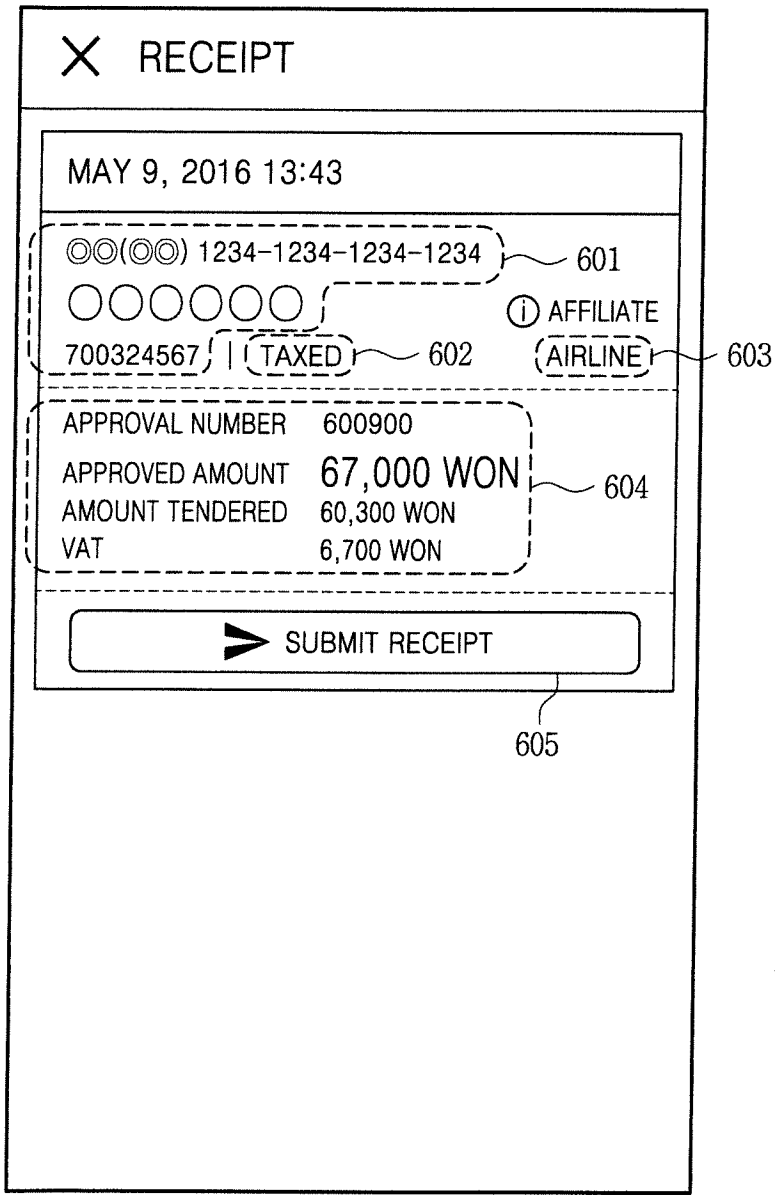
【FIG. 5】


402
403
404
PAYMENTS
401
9440-****-****-6901
405
OOOOOO
15,300원 >
MAY 9 (TUE) | ◯◯ 9990
501
◇◇◇◇
300,000원 >
MAY 1 (SUN) | ◯◯ 1234
502
△△△△△
500,000원 >
MAY 10 (WED) | ◯◯ 1234
GASOLINE COSTS
511
OOOOOO
15,300원 >
MAY 9 (TUE) | ◯◯ 9990
503
□□□□□□
15,300원 >
MAY 9 (TUE) | ◯◯ 1234
TRANSPORTATION FEES
512
◇◇◇◇
300,000원 >
MAY 1 (SUN) | ◯◯ 1234
504

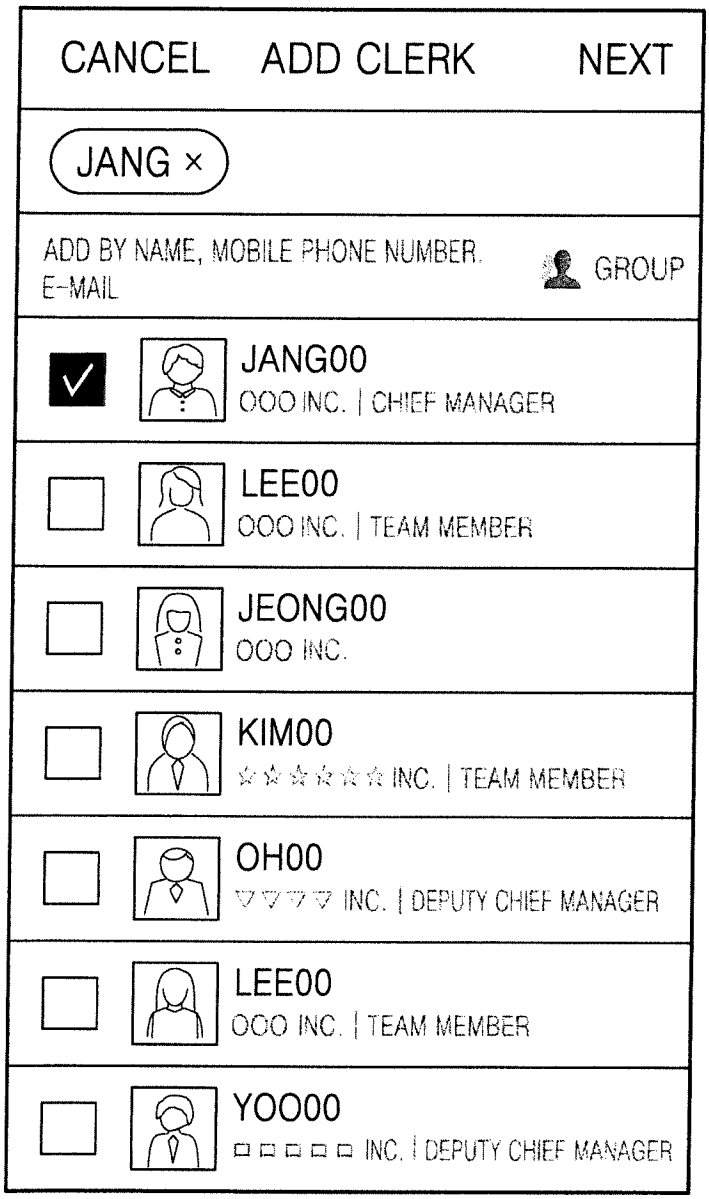
【FIG. 6A】


PAYMENTS
△△△△△
MAY 10 (WED) | ◯◯ 1234
500,000원 >
◯◯◯◯◯◯
MAY 9 (TUE) | ◯◯ 9990
15,300원 >
600
◇◇◇◇
MAY 1 (SUN) | ◯◯ 1234
300,000원 >
△△△△△
MAY 10 (WED) | ◯◯ 1234
500,000원 >
GASOLINE COSTS
◯◯◯◯◯◯
MAY 9 (TUE) | ◯◯ 9990
15,300원 >
□□□□□□
MAY 9 (TUE) | ◯◯ 1234
15,300원 >
TRANSPORTATION FEES
◇◇◇◇
MAY 1 (SUN) | ◯◯ 1234
300,000원 >

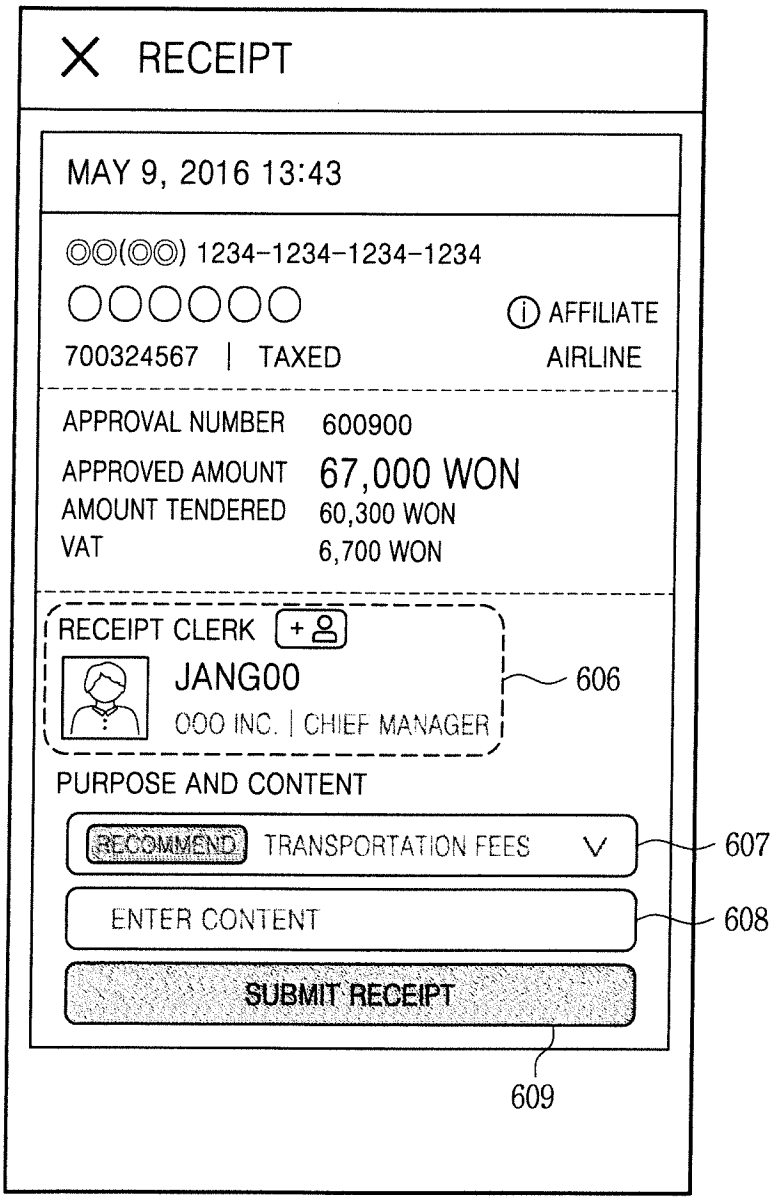
【FIG. 6B】


RECEIPT
MAY 9, 2016 13:43
◎◎(◎◎) 1234-1234-1234-1234
601
○○○○○○
AFFILIATE
700324567
TAXED
602
AIRLINE
603
APPROVAL NUMBER 600900
APPROVED AMOUNT 67,000 WON
AMOUNT TENDERED 60,300 WON
VAT 6,700 WON
604
SUBMIT RECEIPT
605

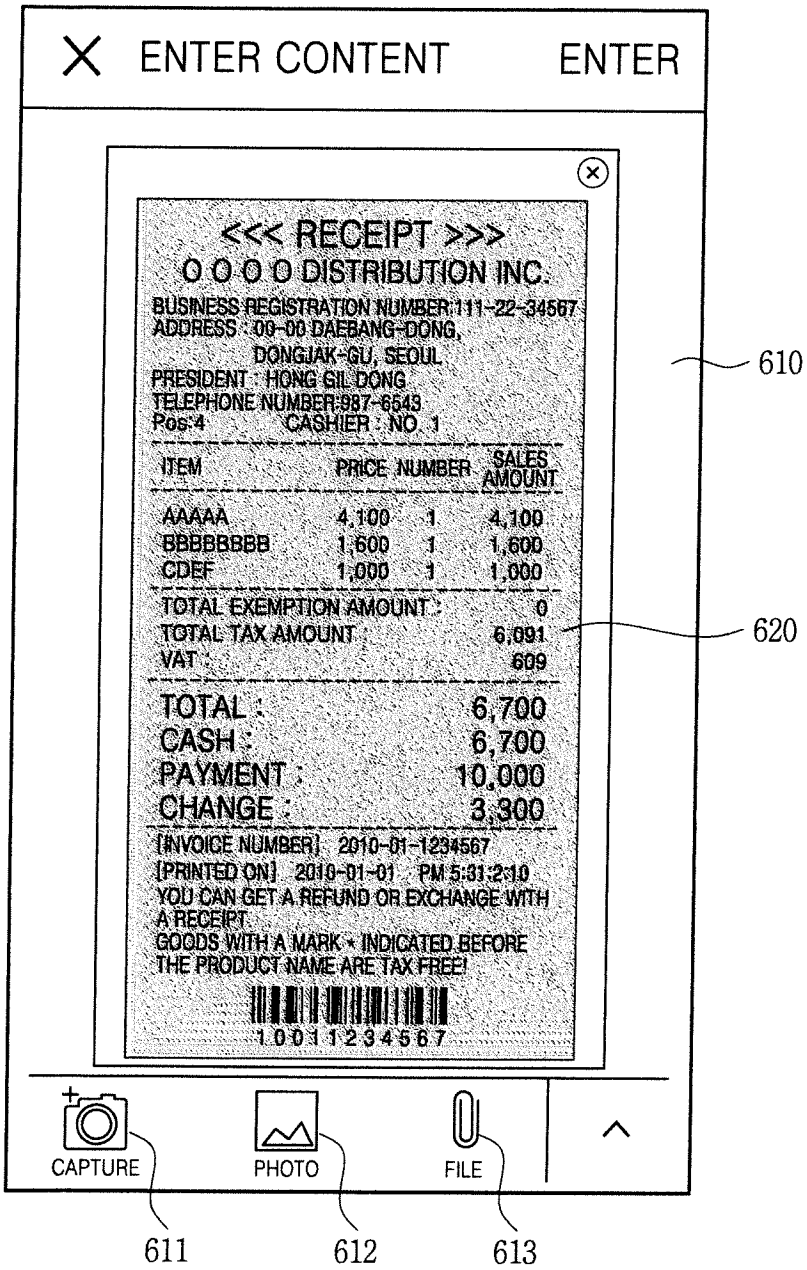
【FIG. 6C】


CANCEL
ADD CLERK
NEXT
JANG ×
ADD BY NAME, MOBILE PHONE NUMBER, E-MAIL
GROUP
JANG00
OOO INC. | CHIEF MANAGER
LEE00
OOO INC. | TEAM MEMBER
JEONG00
OOO INC.
KIM00
☆☆☆☆☆☆ INC. | TEAM MEMBER
OH00
▽▽▽▽ INC. | DEPUTY CHIEF MANAGER
LEE00
OOO INC. | TEAM MEMBER
YOO00
□□□□□ INC. | DEPUTY CHIEF MANAGER

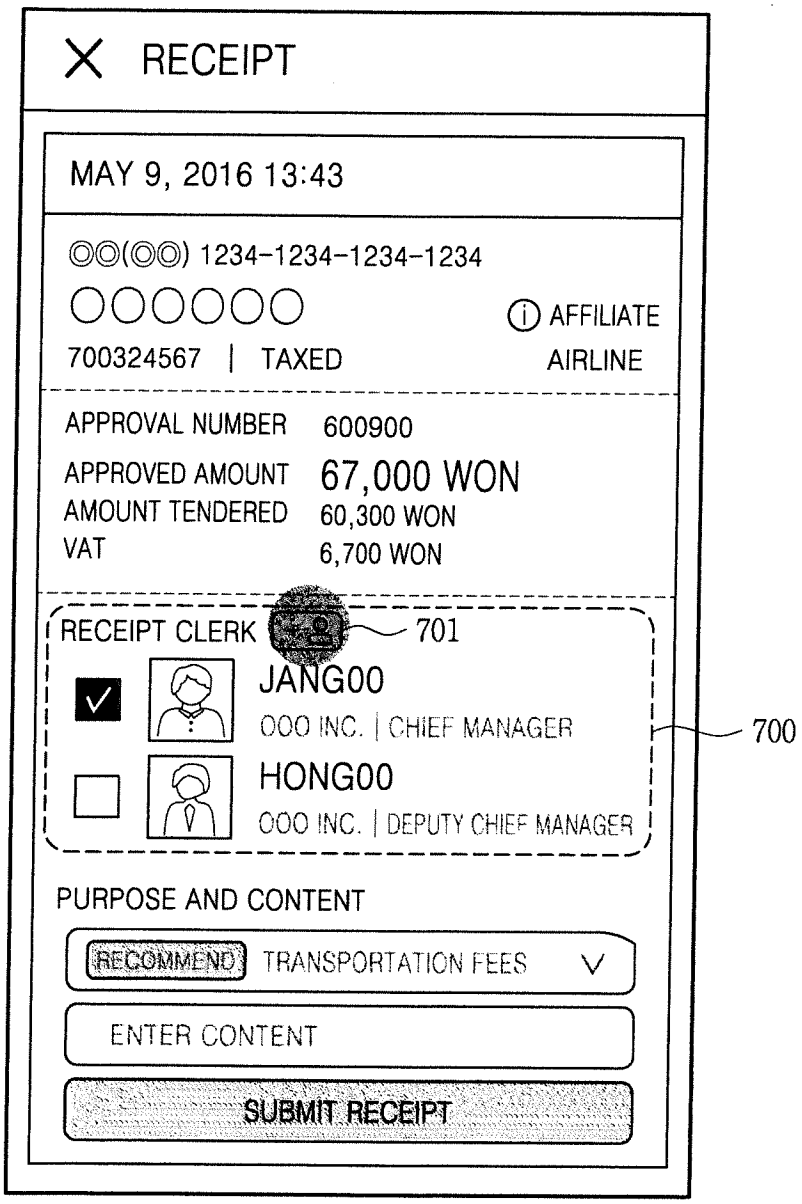
【FIG. 6D】


RECEIPT
MAY 9, 2016 13:43
◎◎(◎◎) 1234-1234-1234-1234
○○○○○○
AFFILIATE
700324567 | TAXED
AIRLINE
APPROVAL NUMBER 600900
APPROVED AMOUNT 67,000 WON
AMOUNT TENDERED 60,300 WON
VAT 6,700 WON
RECEIPT CLERK
JANG00
OOO INC. | CHIEF MANAGER
606
PURPOSE AND CONTENT
RECOMMEND
TRANSPORTATION FEES
607
ENTER CONTENT
608
SUBMIT RECEIPT
609

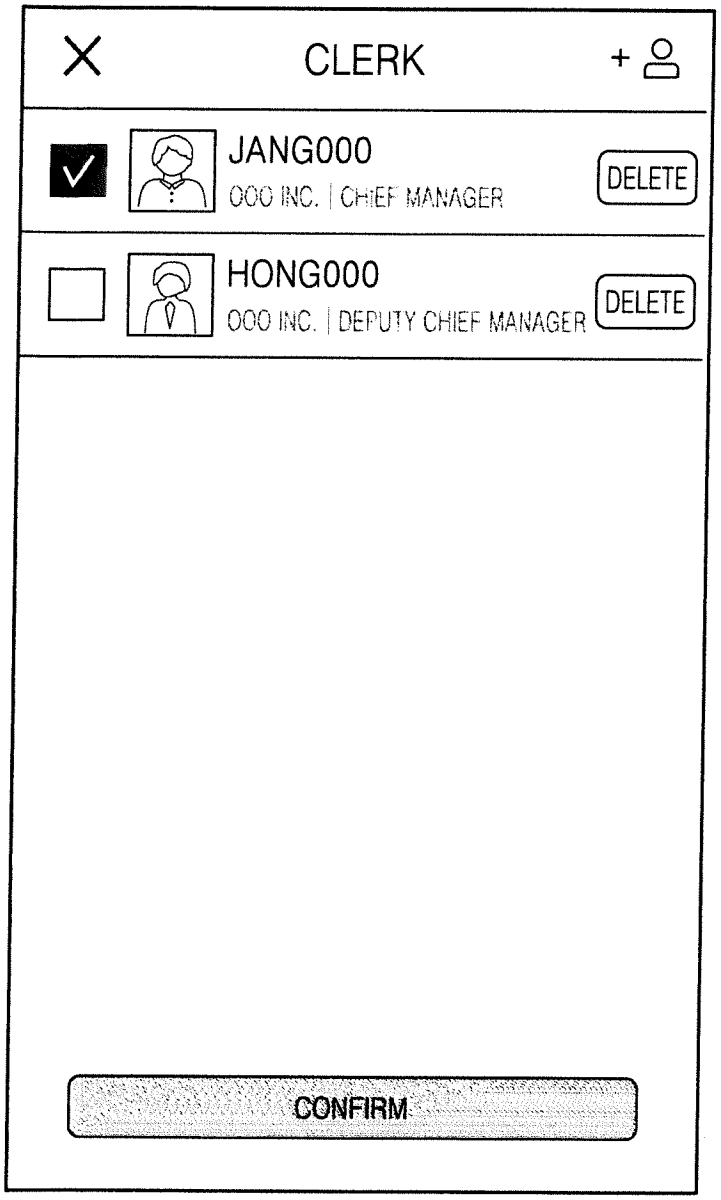
【FIG. 6E】


ENTER CONTENT
ENTER
<<< RECEIPT >>>
O O O O DISTRIBUTION INC.
BUSINESS REGISTRATION NUMBER:111-22-34567
ADDRESS : 00-00 DAEBANG-DONG,
DONGJAK-GU, SEOUL
PRESIDENT : HONG GIL DONG
TELEPHONE NUMBER:987-6543
Pos:4 CASHIER : NO. 1
ITEM PRICE NUMBER SALES AMOUNT
AAAAA 4,100 1 4,100
BBBBBBBB 1,600 1 1,600
CDEF 1,000 1 1,000
TOTAL EXEMPTION AMOUNT : 0
TOTAL TAX AMOUNT : 6,091
VAT : 609
TOTAL : 6,700
CASH : 6,700
PAYMENT : 10,000
CHANGE : 3,300
[INVOICE NUMBER] 2010-01-1234567
[PRINTED ON] 2010-01-01 PM 5:31:2:10
YOU CAN GET A REFUND OR EXCHANGE WITH A RECEIPT.
GOODS WITH A MARK * INDICATED BEFORE THE PRODUCT NAME ARE TAX FREE!
1001234567
610
620
CAPTURE
PHOTO
FILE
611
612
613

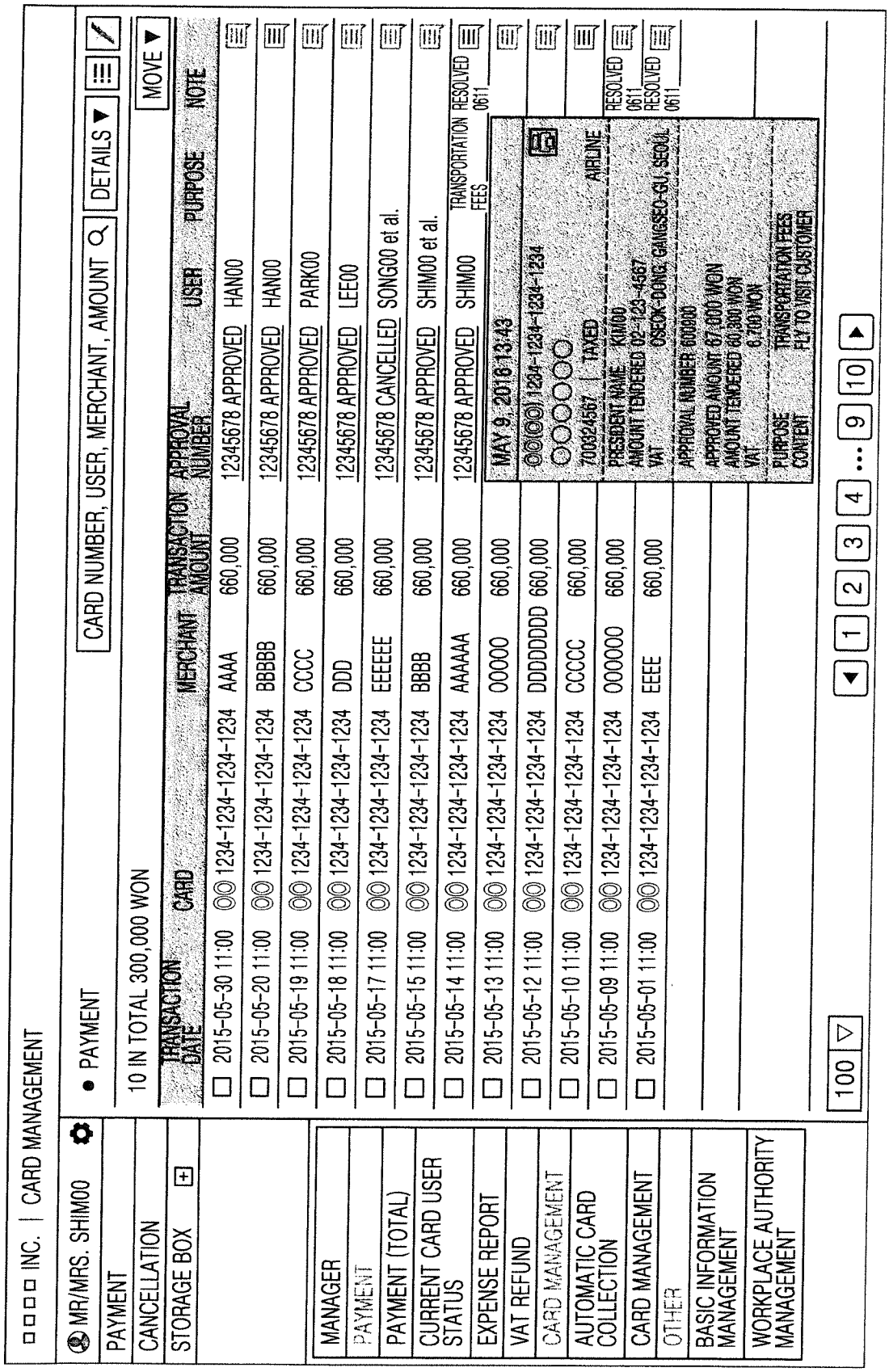
【FIG. 7A】

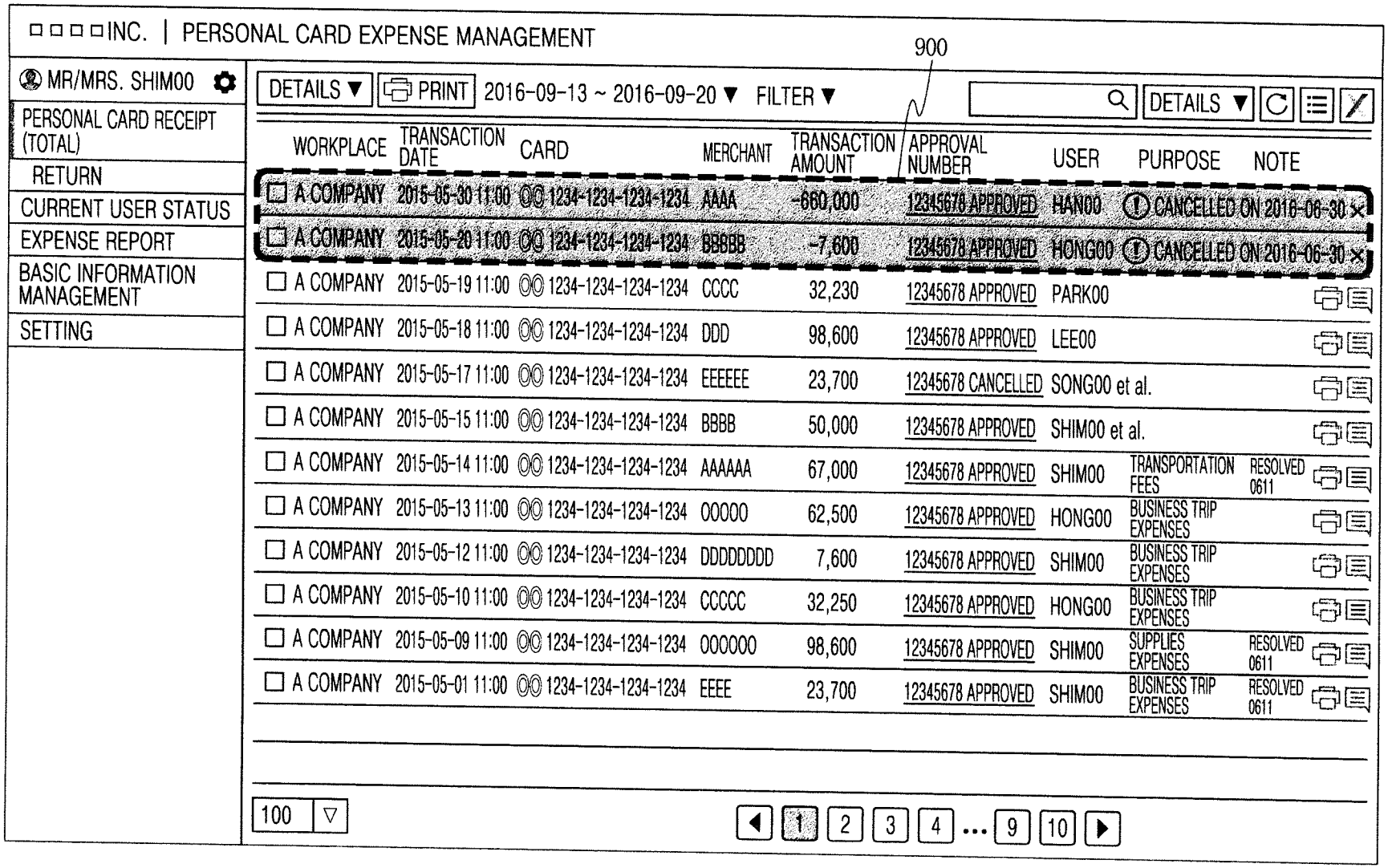

RECEIPT
MAY 9, 2016 13:43
◎◎(◎◎) 1234-1234-1234-1234
○○○○○○
AFFILIATE
700324567 | TAXED
AIRLINE
APPROVAL NUMBER 600900
APPROVED AMOUNT 67,000 WON
AMOUNT TENDERED 60,300 WON
VAT 6,700 WON
RECEIPT CLERK
701
JANG00
OOO INC. | CHIEF MANAGER
HONG00
OOO INC. | DEPUTY CHIEF MANAGER
700
PURPOSE AND CONTENT
RECOMMEND
TRANSPORTATION FEES
ENTER CONTENT
SUBMIT RECEIPT

【FIG. 7B】


CLERK
JANG000
OOO INC. | CHIEF MANAGER
DELETE
HONG000
OOO INC. | DEPUTY CHIEF MANAGER
DELETE
CONFIRM

【FIG. 8】


□□□□ INC. | CARD MANAGEMENT
MR/MRS. SHIM00
PAYMENT
CANCELLATION
STORAGE BOX
MANAGER
PAYMENT
PAYMENT (TOTAL)
CURRENT CARD USER STATUS
EXPENSE REPORT
VAT REFUND
CARD MANAGEMENT
AUTOMATIC CARD COLLECTION
CARD MANAGEMENT
OTHER
BASIC INFORMATION MANAGEMENT
WORKPLACE AUTHORITY MANAGEMENT
• PAYMENT
CARD NUMBER, USER, MERCHANT, AMOUNT
DETAILS
10 IN TOTAL 300,000 WON
MOVE
TRANSACTION DATE
CARD
MERCHANT
TRANSACTION AMOUNT
APPROVAL NUMBER
USER
PURPOSE
NOTE
2015-05-30 11:00 ◎◎1234-1234-1234-1234 AAAA 660,000 12345678 APPROVED HAN00
2015-05-20 11:00 ◎◎1234-1234-1234-1234 BBBBB 660,000 12345678 APPROVED HAN00
2015-05-19 11:00 ◎◎1234-1234-1234-1234 CCCC 660,000 12345678 APPROVED PARK00
2015-05-18 11:00 ◎◎1234-1234-1234-1234 DDD 660,000 12345678 APPROVED LEE00
2015-05-17 11:00 ◎◎1234-1234-1234-1234 EEEEEE 660,000 12345678 CANCELLED SONG00 et al.
2015-05-15 11:00 ◎◎1234-1234-1234-1234 BBBB 660,000 12345678 APPROVED SHIM00 et al.
2015-05-14 11:00 ◎◎1234-1234-1234-1234 AAAAAA 660,000 12345678 APPROVED SHIM00 TRANSPORTATION FEES RESOLVED 0611
2015-05-13 11:00 ◎◎1234-1234-1234-1234 OOOOO 660,000
2015-05-12 11:00 ◎◎1234-1234-1234-1234 DDDDDDD 660,000
2015-05-10 11:00 ◎◎1234-1234-1234-1234 CCCCC 660,000
2015-05-09 11:00 ◎◎1234-1234-1234-1234 OOOOOO 660,000
2015-05-01 11:00 ◎◎1234-1234-1234-1234 EEEE 660,000
MAY 9, 2016 13:43
◎◎◎◎ 1234-1234-1234-1234
700924567 | TAXED
AIRLINE
PRESIDENT NAME KIM00
AMOUNT TENDERED 02-123-4567
VAT OSEOK-DONG, GANGSEO-GU, SEOUL
APPROVAL NUMBER 600800
APPROVED AMOUNT 67,000 WON
AMOUNT TENDERED 60,300 WON
VAT 6,700 WON
PURPOSE TRANSPORTATION FEES
CONTENT FLY TO VISIT CUSTOMER
RESOLVED 0611
RESOLVED 0611
100
1 2 3 4 ... 9 10


□□□□INC. | PERSONAL CARD EXPENSE MANAGEMENT
900
MR/MRS. SHIM00
PERSONAL CARD RECEIPT (TOTAL)
RETURN
CURRENT USER STATUS
EXPENSE REPORT
BASIC INFORMATION MANAGEMENT
SETTING
DETAILS ▼
PRINT
2016-09-13 ~ 2016-09-20 ▼
FILTER ▼
DETAILS ▼
WORKPLACE | TRANSACTION DATE | CARD | MERCHANT | TRANSACTION AMOUNT | APPROVAL NUMBER | USER | PURPOSE | NOTE
A COMPANY 2015-05-30 11:00 ◎◎ 1234-1234-1234-1234 AAAA -660,000 12345678 APPROVED HAN00 ① CANCELLED ON 2016-06-30
A COMPANY 2015-05-20 11:00 ◎◎ 1234-1234-1234-1234 BBBBB -7,600 12345678 APPROVED HONG00 ① CANCELLED ON 2016-06-30
A COMPANY 2015-05-19 11:00 ◎◎ 1234-1234-1234-1234 CCCC 32,230 12345678 APPROVED PARK00
A COMPANY 2015-05-18 11:00 ◎◎ 1234-1234-1234-1234 DDD 98,600 12345678 APPROVED LEE00
A COMPANY 2015-05-17 11:00 ◎◎ 1234-1234-1234-1234 EEEEEE 23,700 12345678 CANCELLED SONG00 et al.
A COMPANY 2015-05-15 11:00 ◎◎ 1234-1234-1234-1234 BBBB 50,000 12345678 APPROVED SHIM00 et al.
A COMPANY 2015-05-14 11:00 ◎◎ 1234-1234-1234-1234 AAAAAA 67,000 12345678 APPROVED SHIM00 TRANSPORTATION FEES RESOLVED 0611
A COMPANY 2015-05-13 11:00 ◎◎ 1234-1234-1234-1234 OOOOO 62,500 12345678 APPROVED HONG00 BUSINESS TRIP EXPENSES
A COMPANY 2015-05-12 11:00 ◎◎ 1234-1234-1234-1234 DDDDDDDD 7,600 12345678 APPROVED SHIM00 BUSINESS TRIP EXPENSES
A COMPANY 2015-05-10 11:00 ◎◎ 1234-1234-1234-1234 CCCCC 32,250 12345678 APPROVED HONG00 BUSINESS TRIP EXPENSES
A COMPANY 2015-05-09 11:00 ◎◎ 1234-1234-1234-1234 OOOOOO 98,600 12345678 APPROVED SHIM00 SUPPLIES EXPENSES RESOLVED 0611
A COMPANY 2015-05-01 11:00 ◎◎ 1234-1234-1234-1234 EEEE 23,700 12345678 APPROVED SHIM00 BUSINESS TRIP EXPENSES RESOLVED 0611
100
1 2 3 4 ... 9 10