

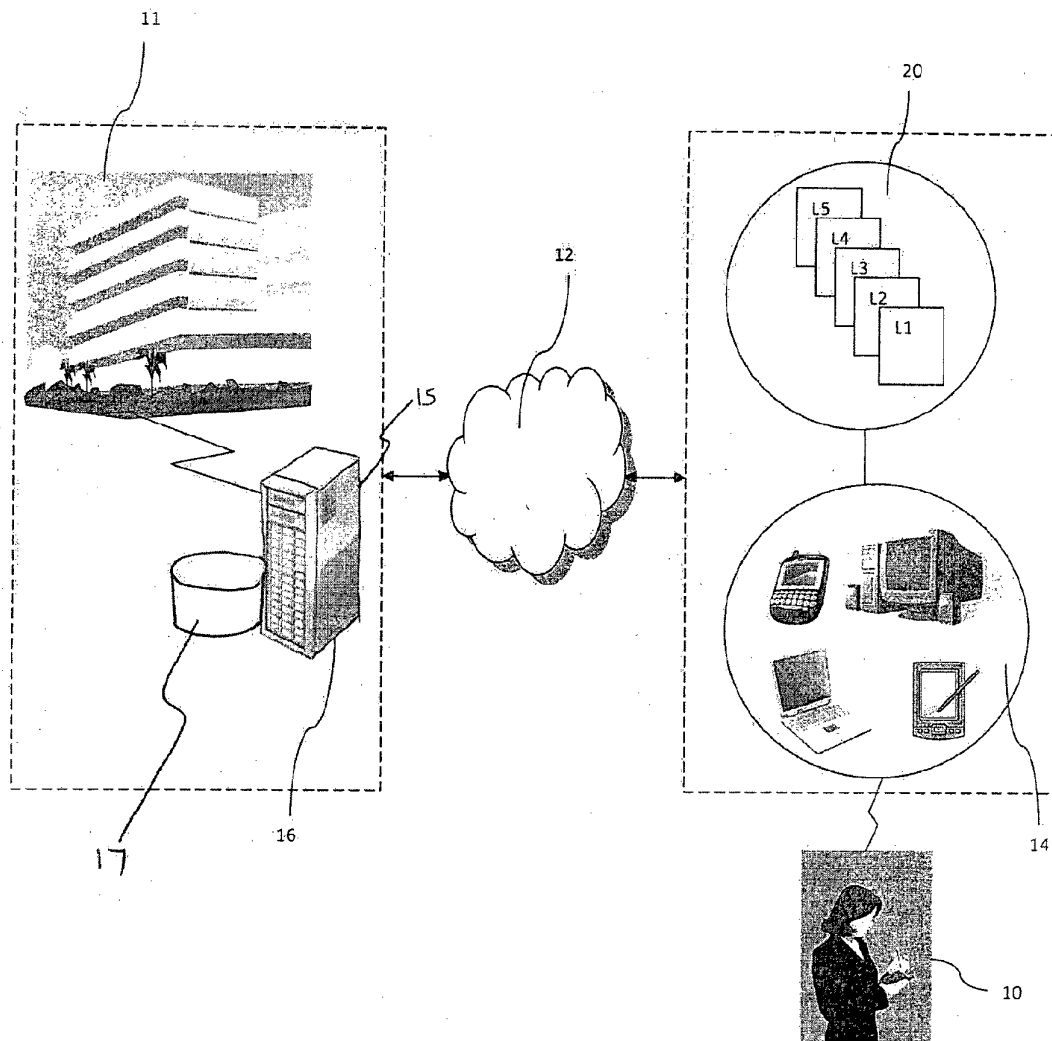
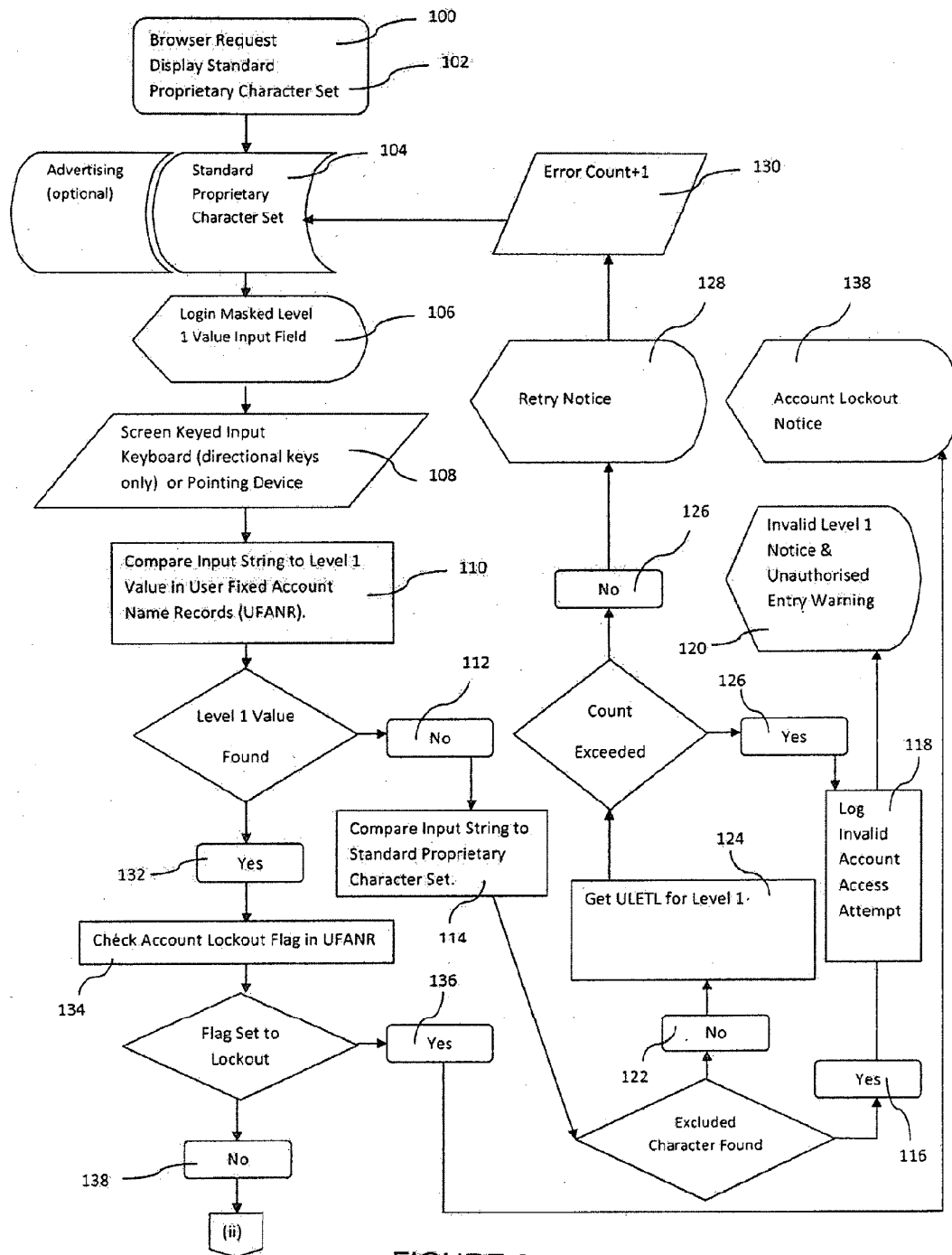


FIGURE 1



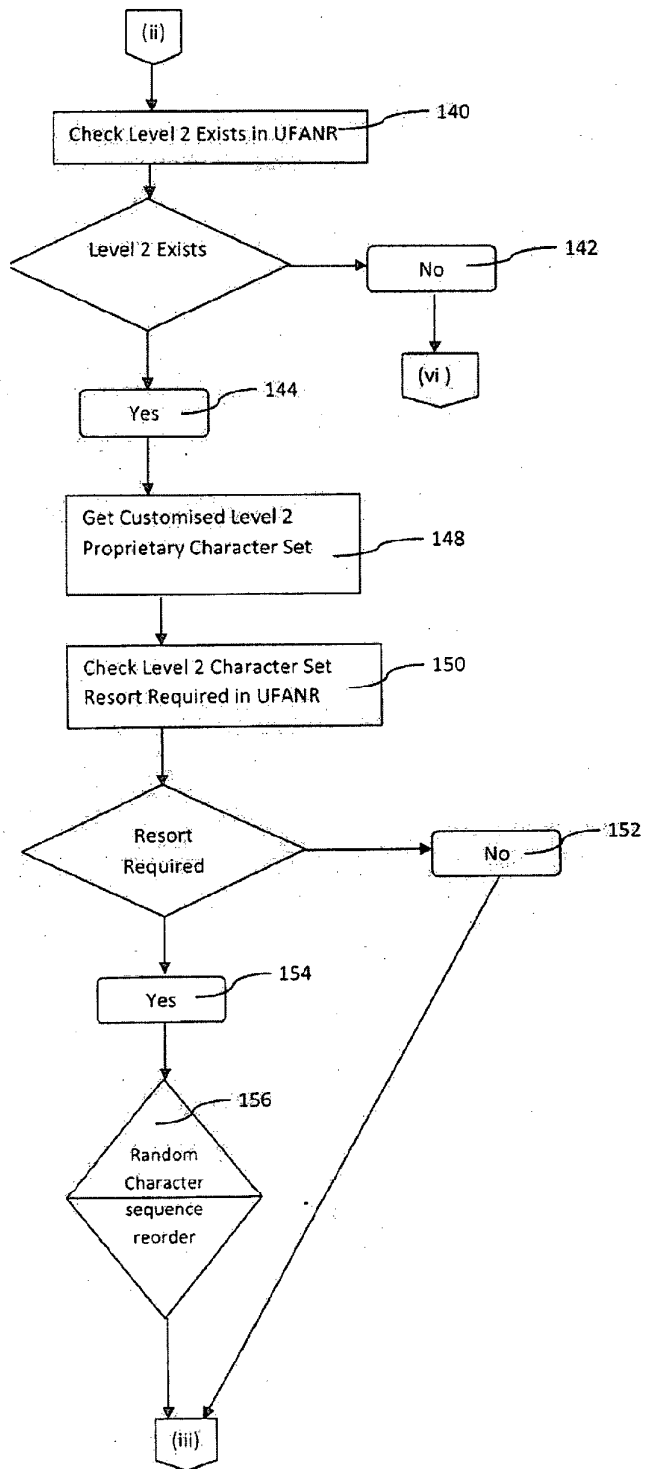


FIGURE 2b

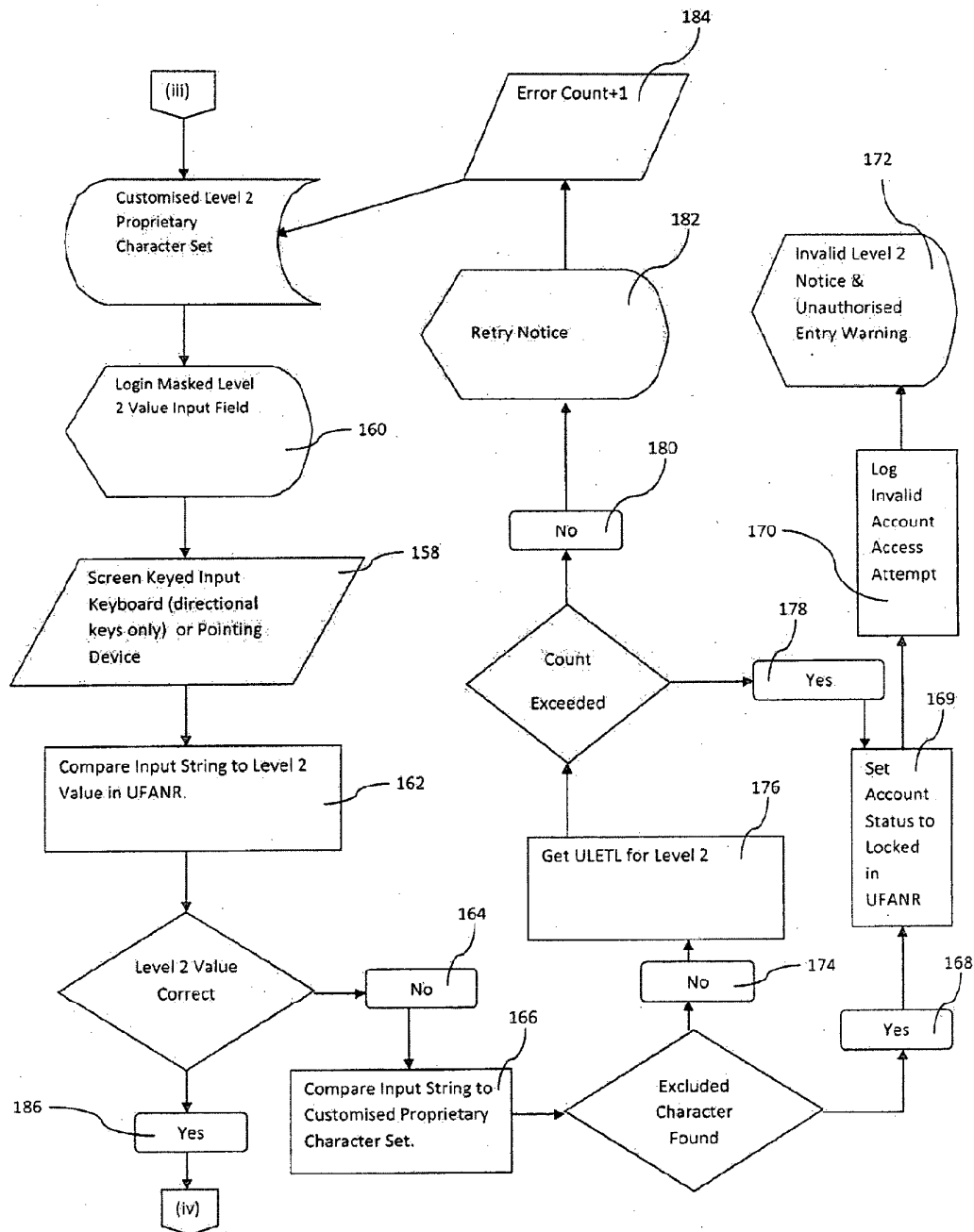


FIGURE 2c

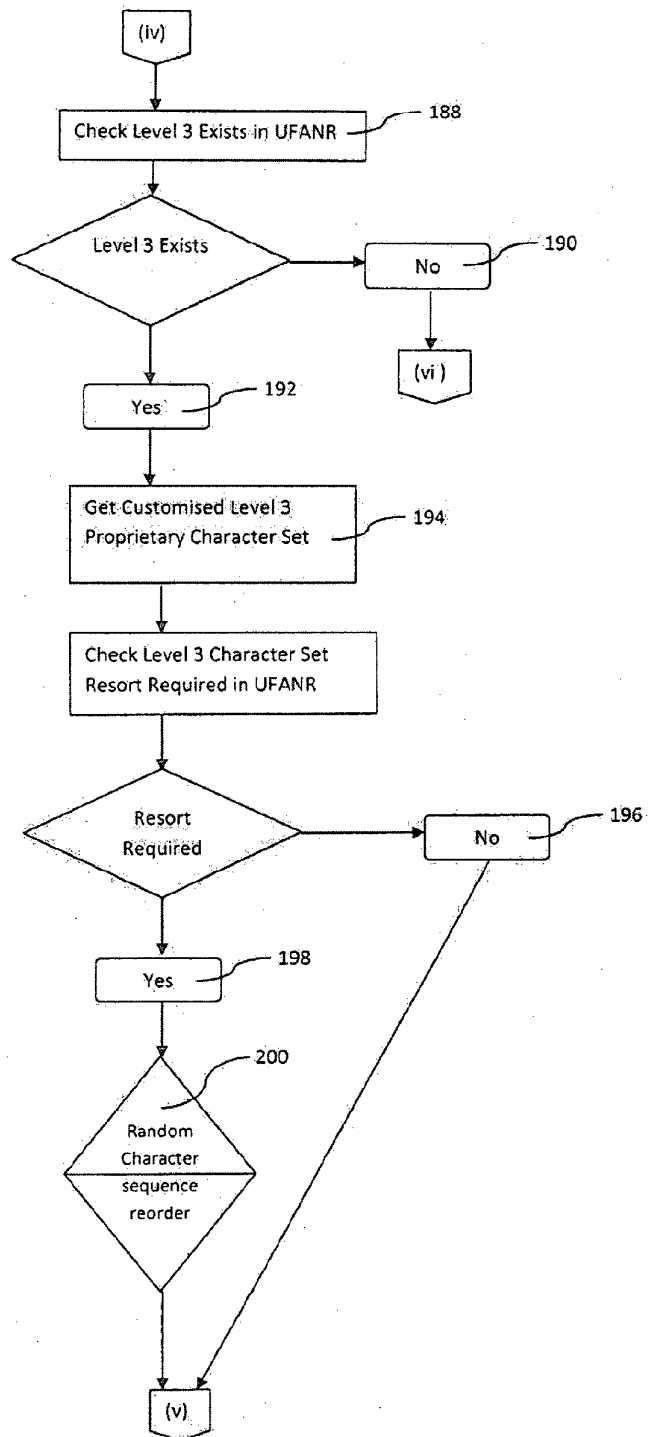


FIGURE 2d

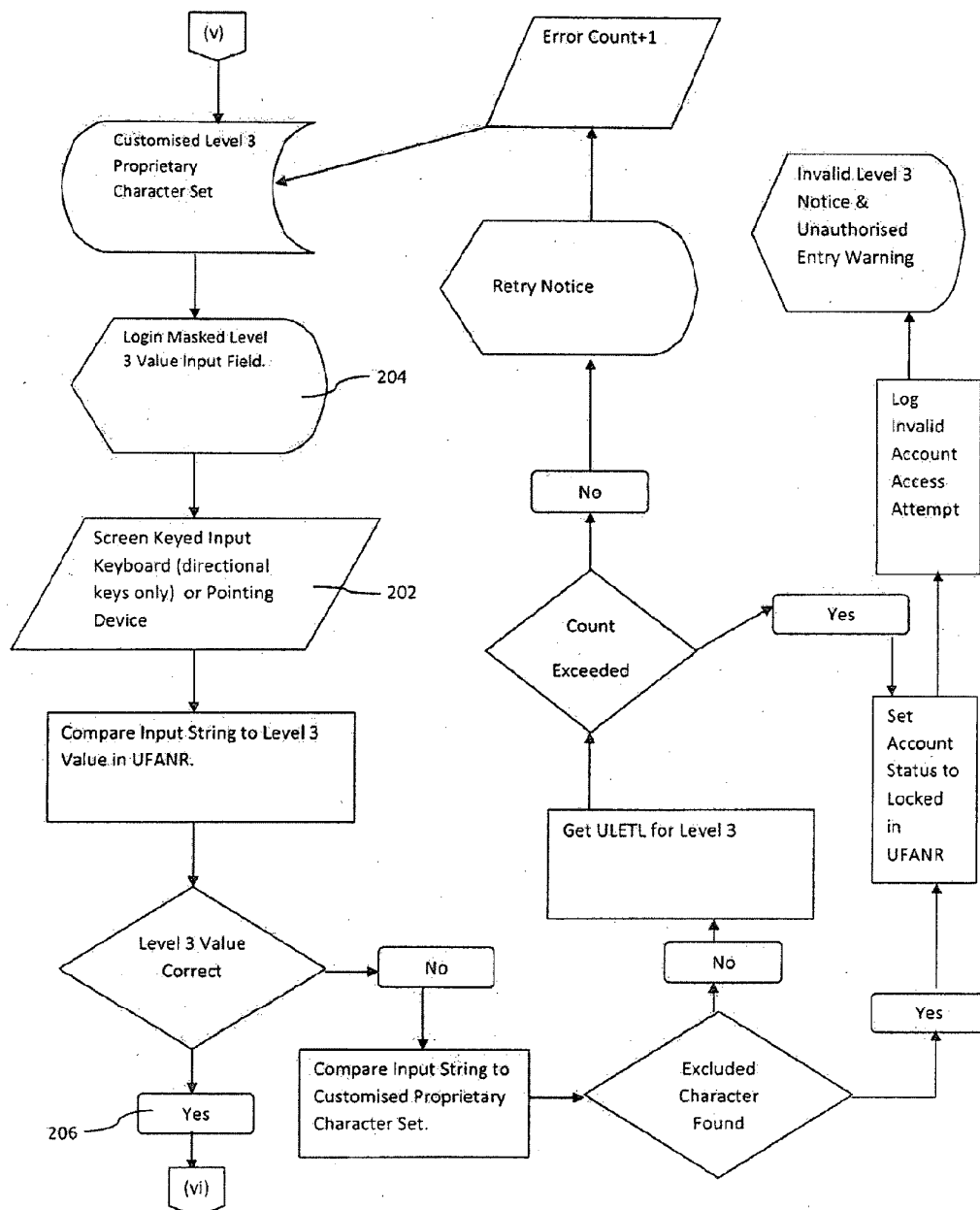


FIGURE 2e

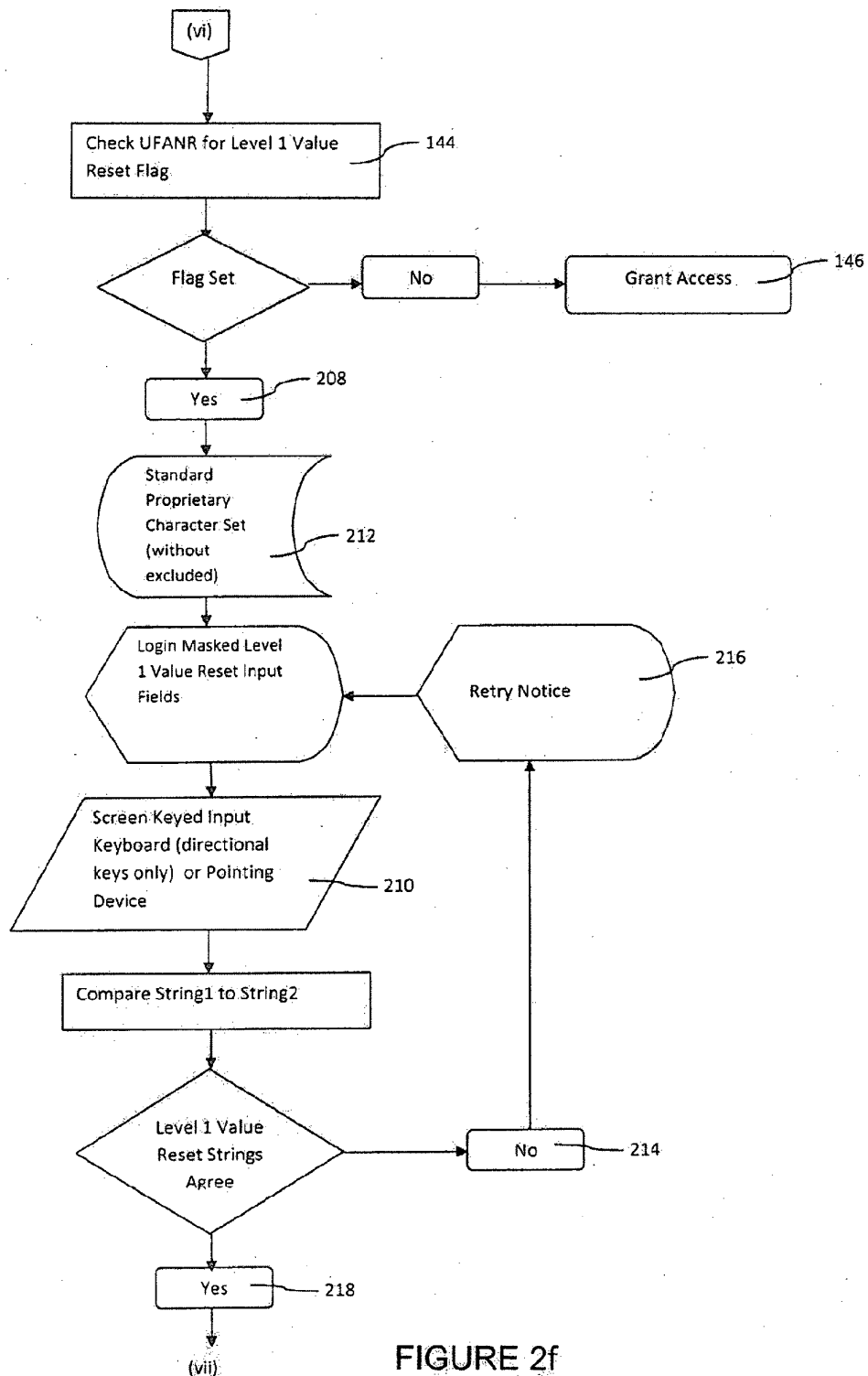


FIGURE 2f

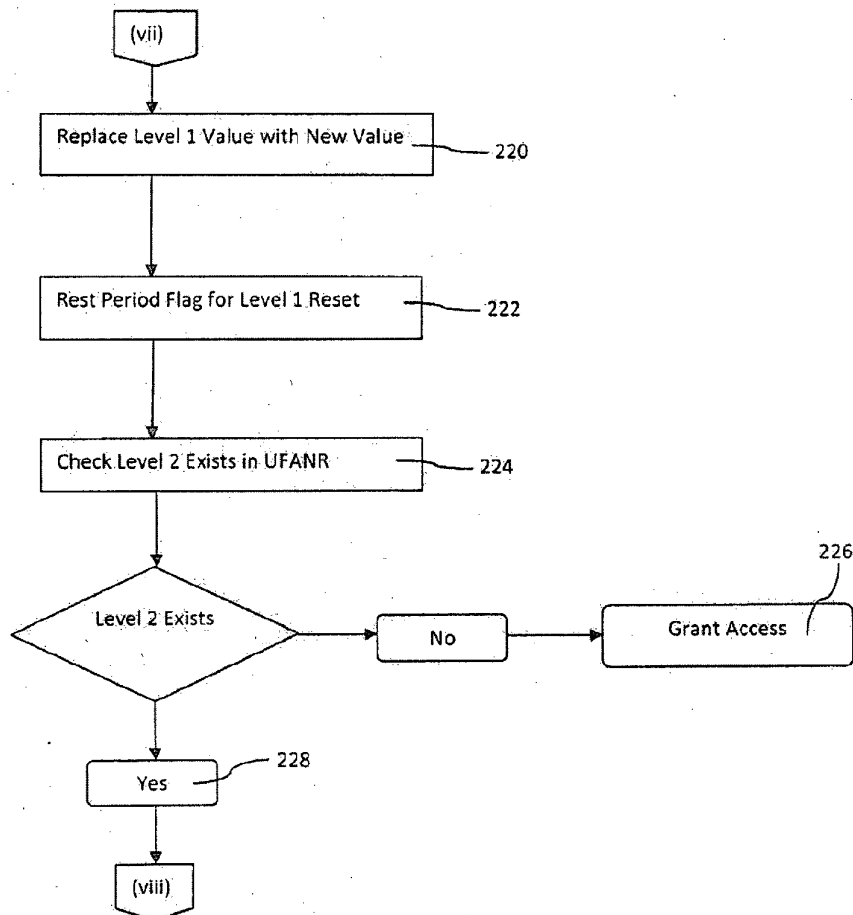


FIGURE 2g

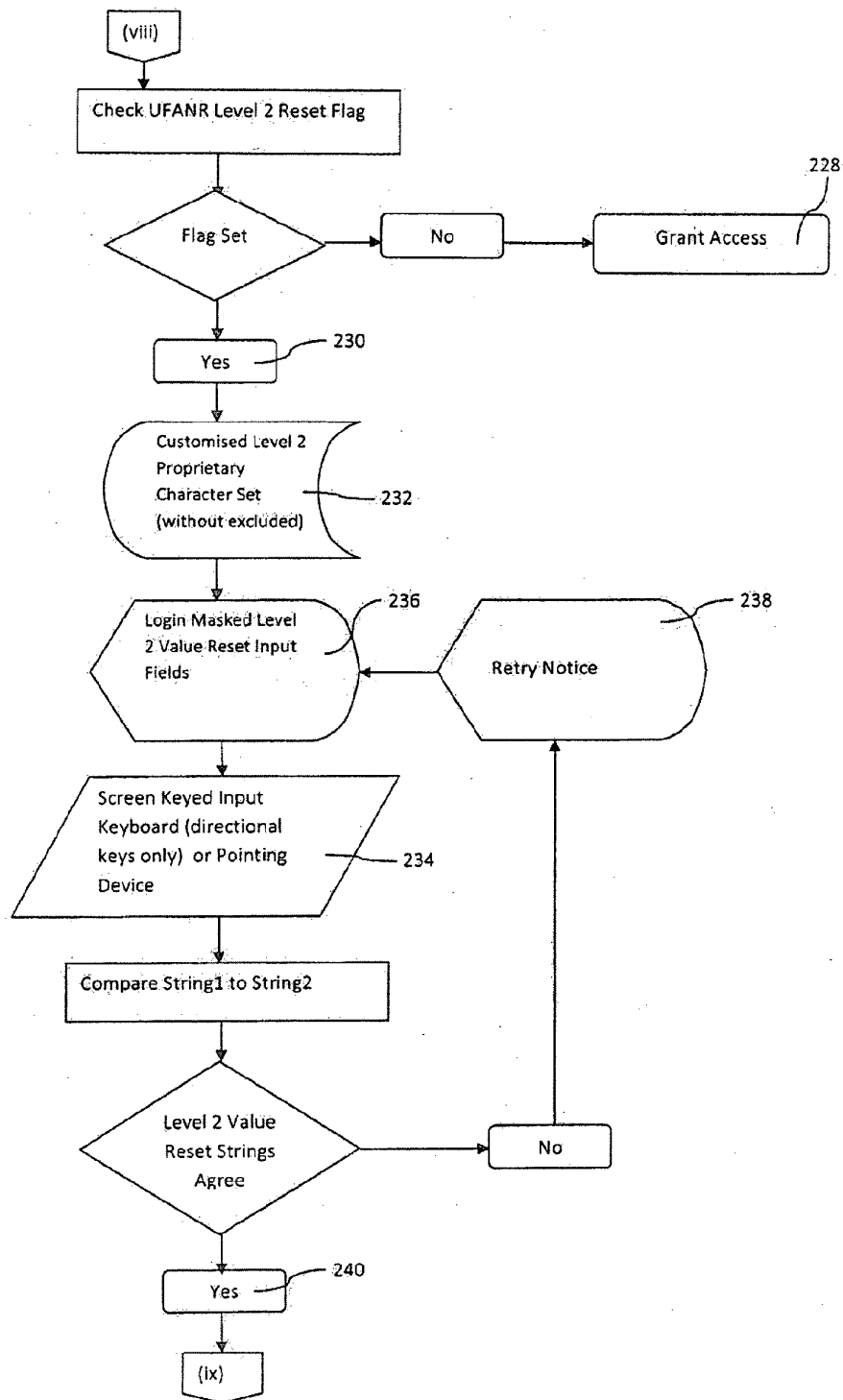


FIGURE 2h

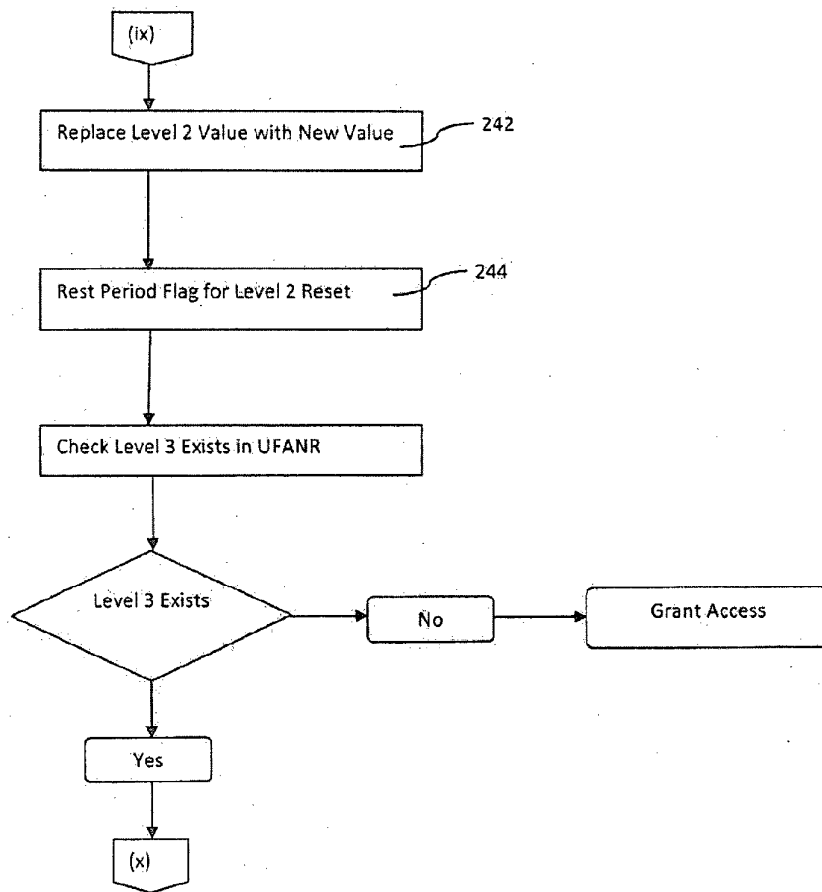


FIGURE 2i

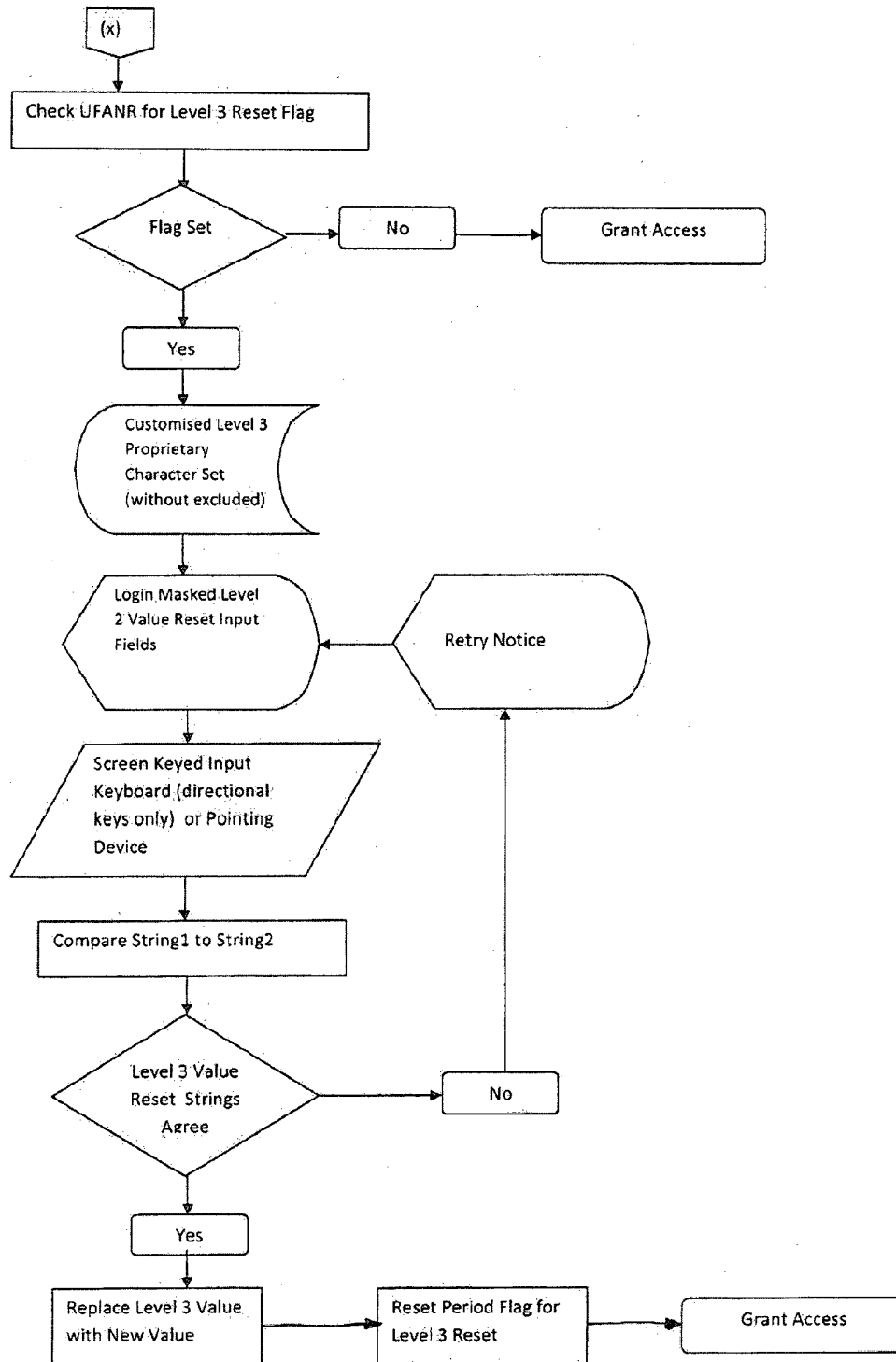


FIGURE 2j

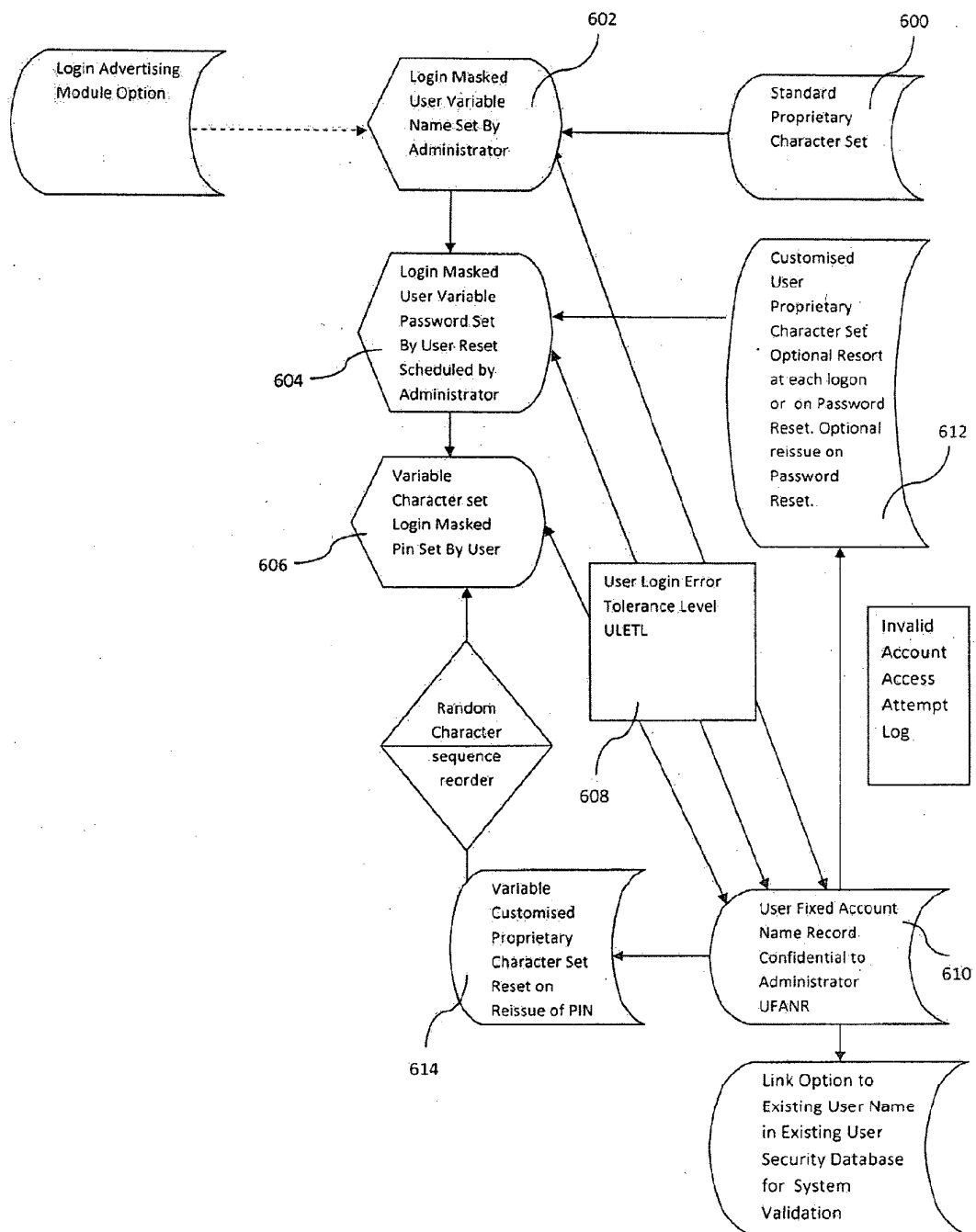


FIGURE 3

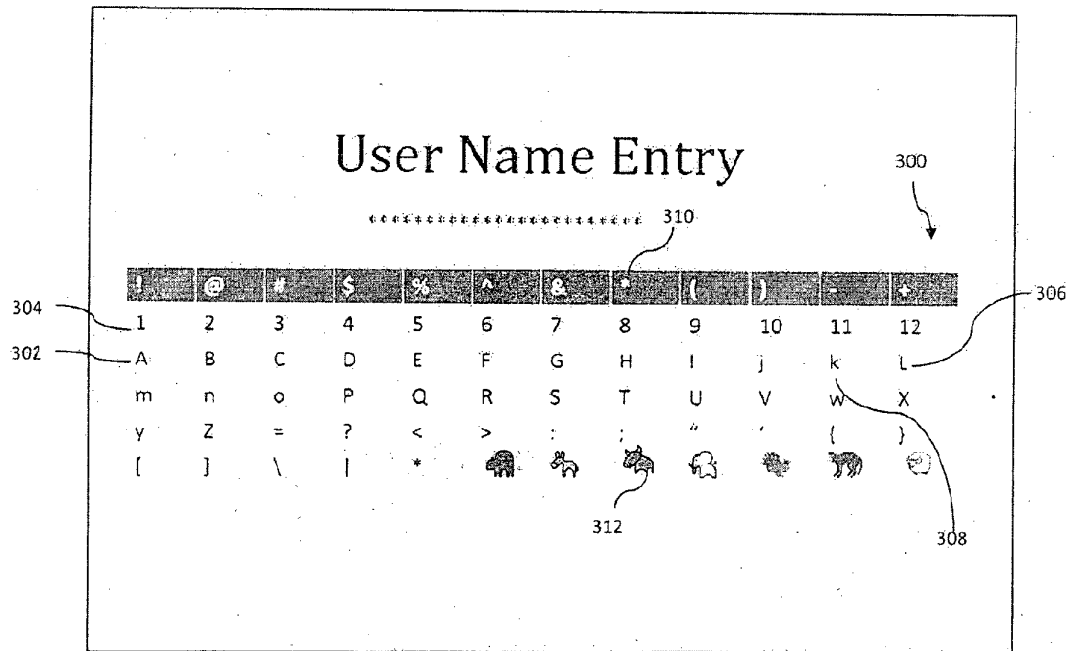


FIGURE 4

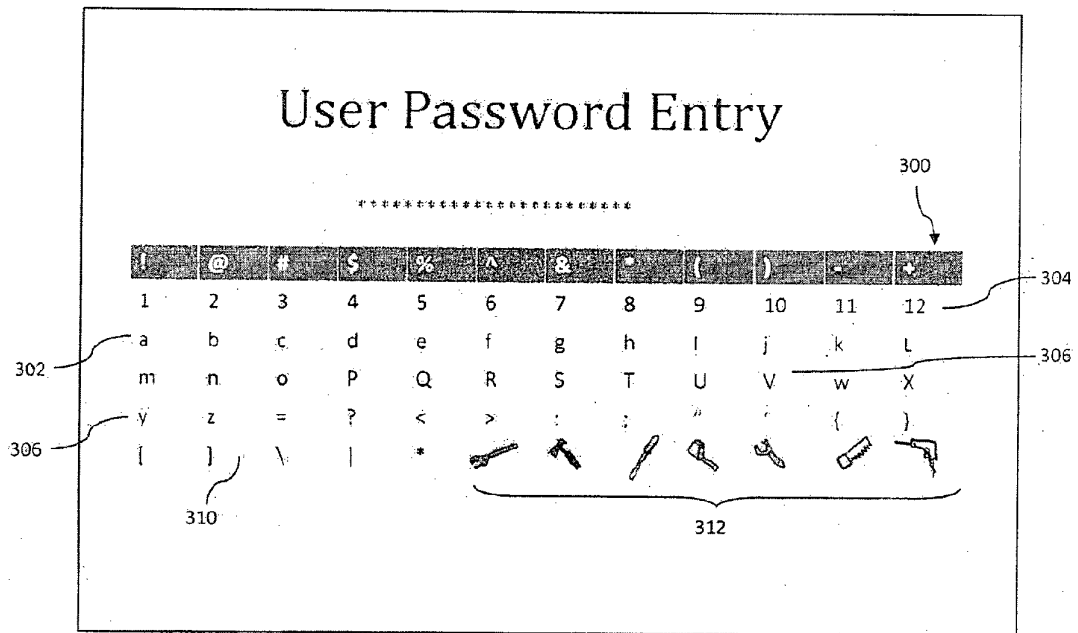


FIGURE 5

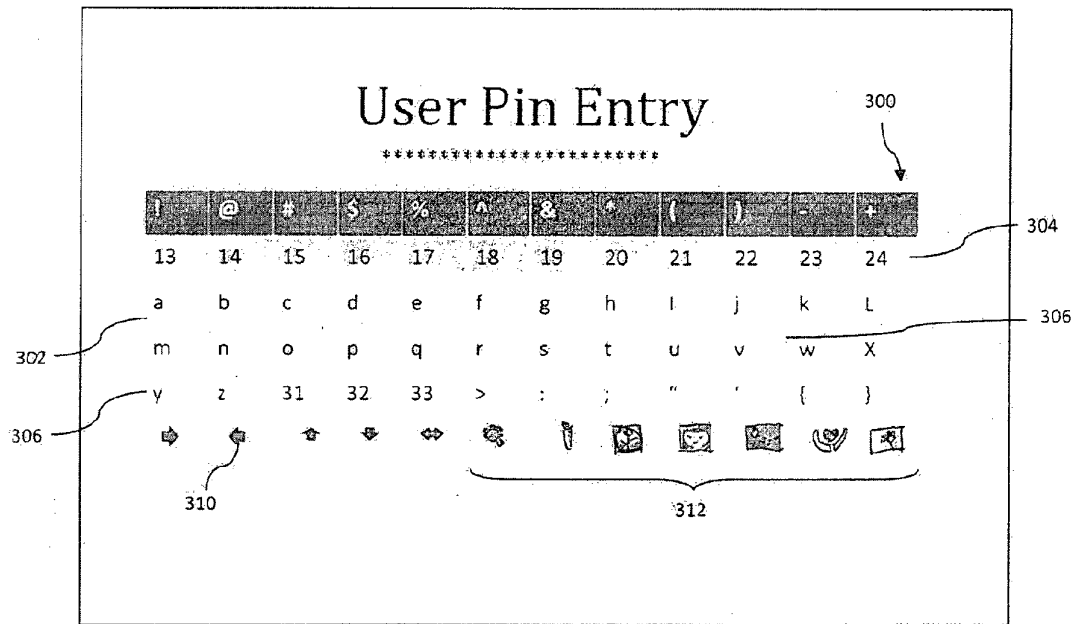


FIGURE 6

Create New Code

Please enter new code *****

Please Confirm *****

!	@	#	\$	%	^	&	*	(	)	-	+
1	2	3	4	5	6	7	8	9	10	11	12
A	B	C	D	E	F	G	H	I	J	K	L
M	N	O	P	Q	R	S	T	U	V	W	X
Y	Z	=	?	<	>	:	;	"	'	{	}
[	]	~		·	□	○	★	▲	▽	◼	☾

Please choose at least one letter one number, one punctuation mark and one symbol in your new user code.

FIGURE 7

400

408

402

412

User Fixed Account Name Record

Fixed Username

Adminrefcode

Link Reference

xyzaccountnumber

410

Level 1 Value

Level 1 Reser Date

406

Standard Character Set Logon Address

http://www.longonsite.com

Account Locked

414

Level 2 Value

Level 2 Reser Date

01/06/2010

406

1 2 3 4 5 6 7 8 9 10 11 12

a b c d e f g h i j k l

404

m n o p q r s t u v w x

y z = ? < > { }

Character Set Selection

Custom Selection

Random Selection From Master Table

402

Level 3 Value

Level 3 Reser Date

406

13 14 15 16 17 18 19 20 21 22 23 24

A B C D E F G H I J K L

404

M N O P Q R S T U V W X

Y Z 31 32 33 > { }

Character Set Selection

Custom Selection

Random Selection From Master Table

402

Level 4 Value

Level 4 Reser Date

01/02/2010

406

1 2 3 4 5 6 7 8 9 10 11 12

A B C D E F G H I J K L

404

M N O P Q R S T U V W X

Y Z = ? < > { }

Character Set Selection

Custom Selection

Random Selection From Master Table

FIGURE 8

Administrative Settings Database

Standard Character Set

Standard Character Set Login Address:

Character Set Selection: Custom Selection Random Selection From Master Table

Use Excluded Characters on Level: 3 Reset Characters and Code Reset on Level: 2

Excluded Set Selection: Custom Selection Random Selection From Master Table

Allow Lockout/Reset for above Level: 3 Number of Resets Allowed: 2 Hours Between Resets: 1

Level Settings

Level	Level Name	Max	Min	Lockout Time (min)	Min Attempts	Min Delay (sec)	Reset Lockout (sec)	Reset Lockout (min)	Number of Attempts Allowed
1	User Name	6	6	3	☒	☐	☐	☐	☐
2	Password	12	8	5	☐	☐	180	☐	☐
3	PIN	4	4	3	☒	☐	☐	☒	☐
4	Security Code	4	4	5	☒	☐	☐	☐	1
5					☐	☐	☐	☐	☐
6					☐	☐	☐	☐	☐

FIGURE 9

Character Selection Database

Character Set Master Table

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	!	@	#	\$	%	&	'	(	)	*	+	=	/	\		?	>	<	1	2	3	4				
2	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
4	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
5	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹
6	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹
7	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹
8	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹
9	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹

Excluded Character Set (optional)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
10	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
11	☞	☛	☞	☛	☞	☛	☞	☛	☞	☛	☞	☛	☞	☛	☞	☛	☞	☛	☞	☛	☞	☛	☞	☛	☞	☛

FIGURE 10

Character Selection Database

Character Set Master Table

	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	
51	.	-	!	@	#	\$	%	^	&	*	(	)	_	+	=	/	\		?	~	.	:	;	'	"	+	
52	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
53	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
54	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	
55	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	
56	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	
57	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	
58	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	
59	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	
60	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	☺	☹	
Standard Character Range (appear in every set)																AD51:L52,H53:AG53											
Required Character Range (do not include excluded characters)																H54:AG58											
Excluded Character Range (do not include required characters)																H59:AG60											

FIGURE 11

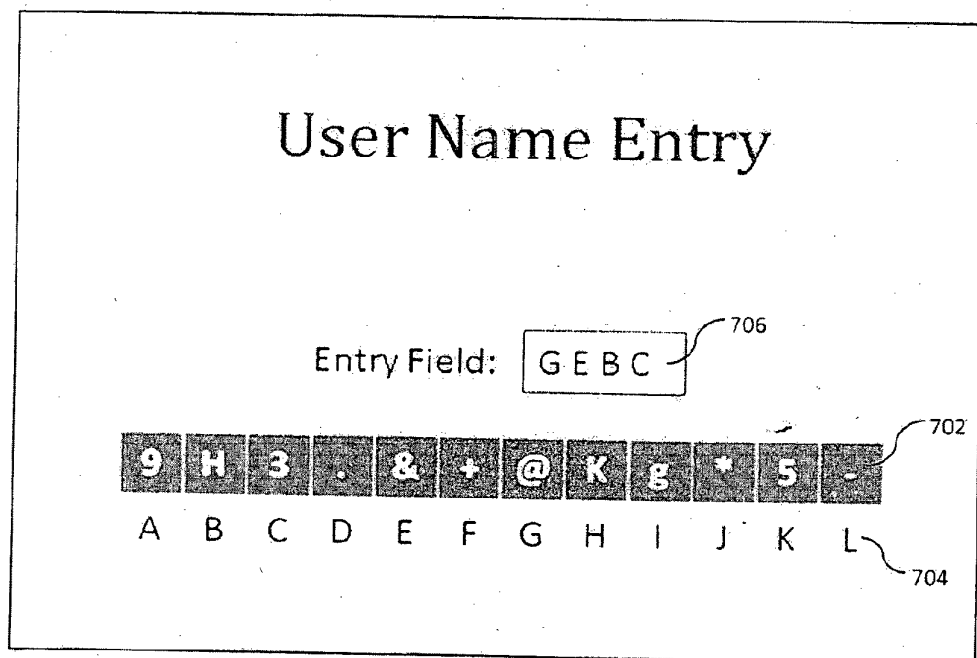


FIGURE 12