

FIG. 1

SYSTEM LEVEL DIAGRAM OF QTP2C FOR TWO PARTIES

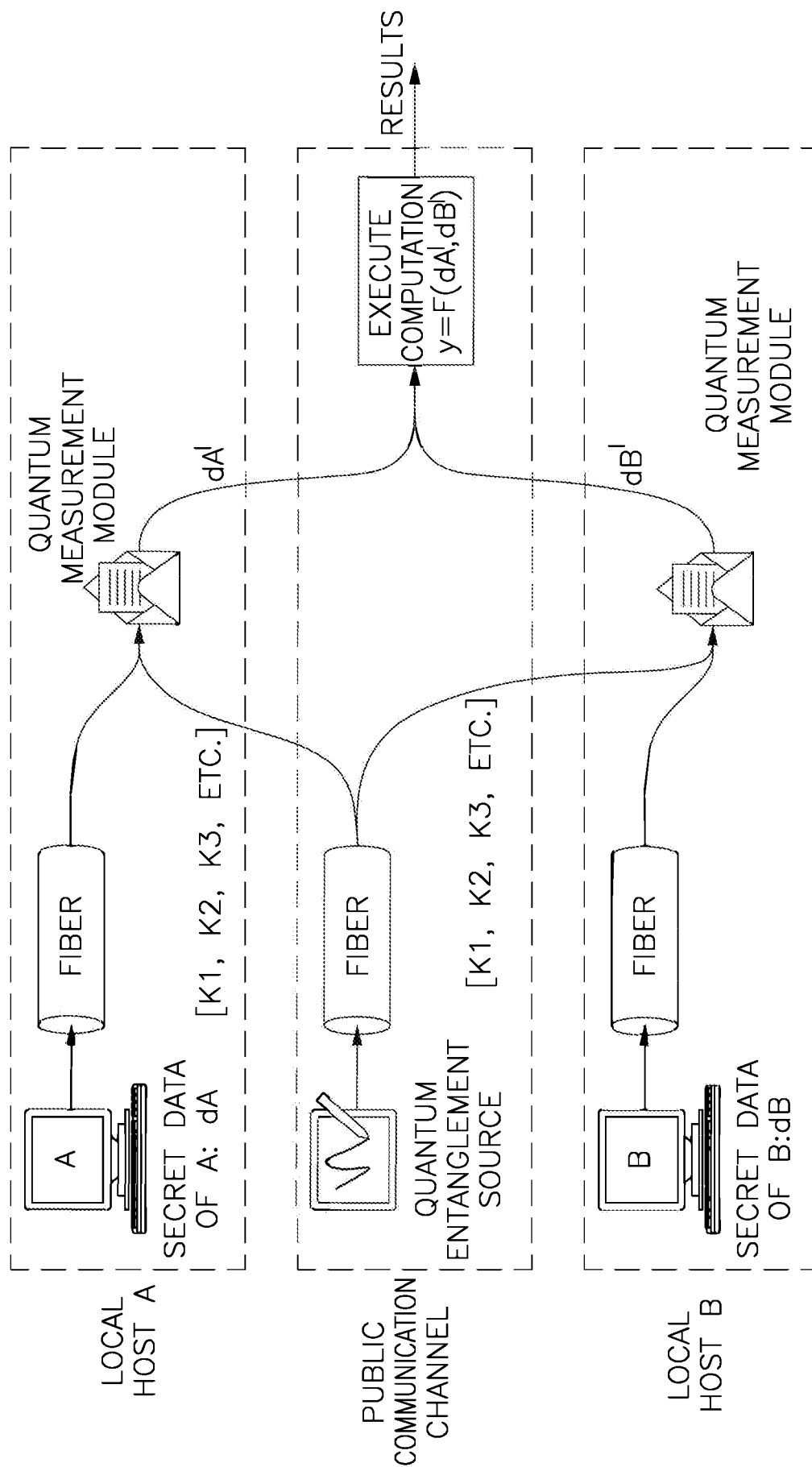


FIG. 2

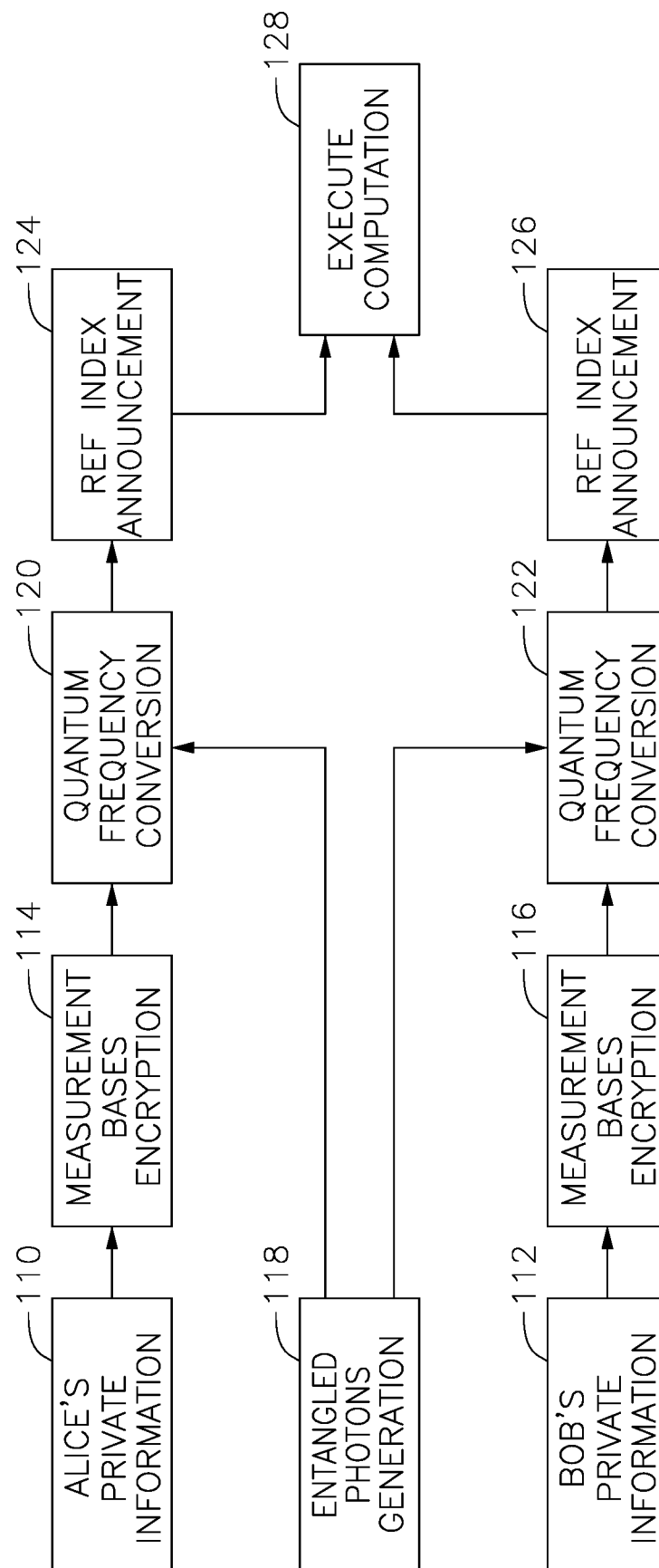


FIG. 3

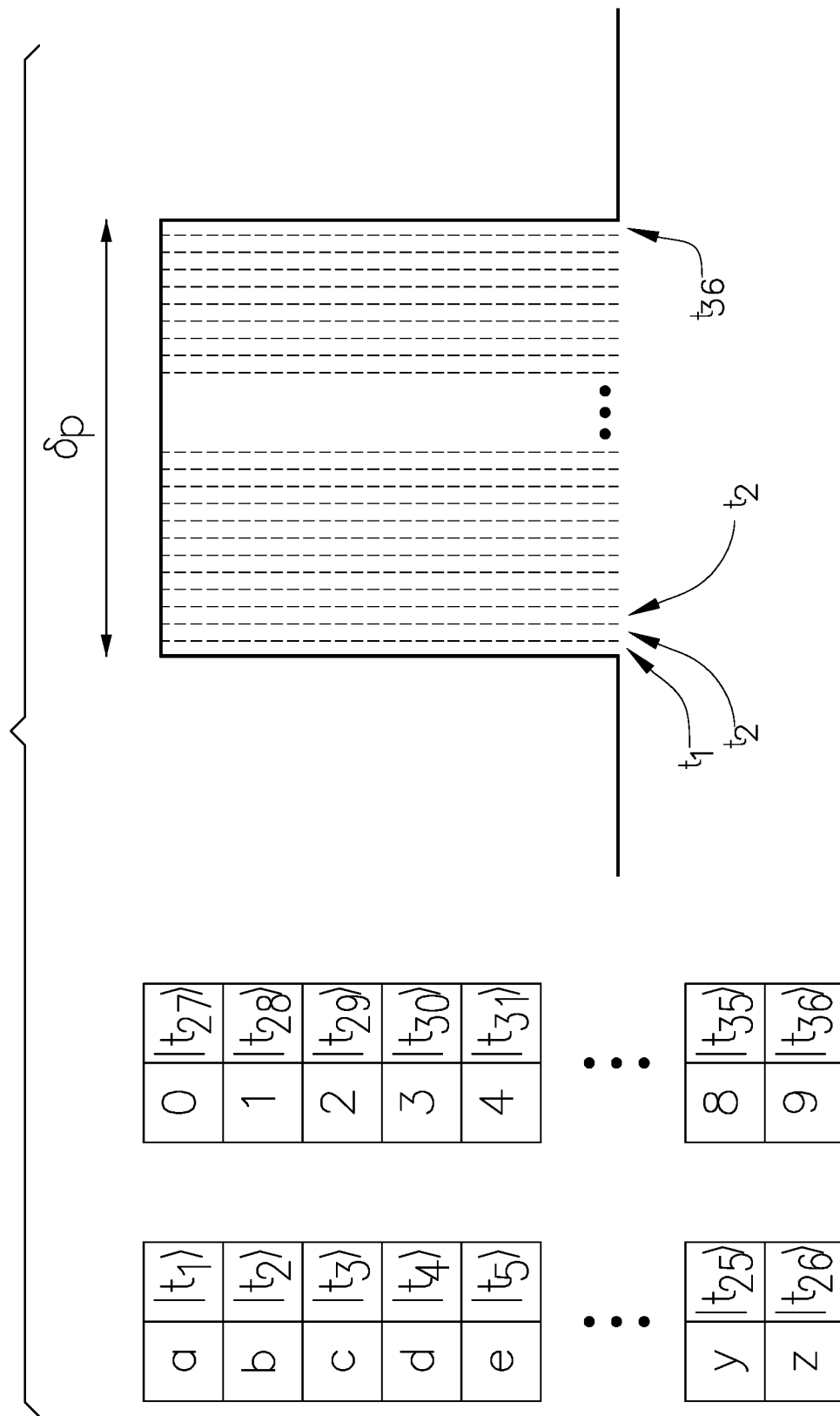


FIG. 4

ALICE'S BIRTHDAY	BOB'S BIRTHDAY
$0- > t_{27}\rangle,$	$0- > t_{27}\rangle,$
$2- > t_{29}\rangle,$	$4- > t_{31}\rangle,$
$2- > t_{29}\rangle,$	$2- > t_{29}\rangle,$
$5- > t_{32}\rangle,$	$7- > t_{34}\rangle,$
$1- > t_{28}\rangle,$	$1- > t_{28}\rangle,$
$9- > t_{36}\rangle,$	$9- > t_{36}\rangle,$
$9- > t_{36}\rangle,$	$6- > t_{33}\rangle,$
$5- > t_{32}\rangle.$	$6- > t_{33}\rangle.$

FIG. 5

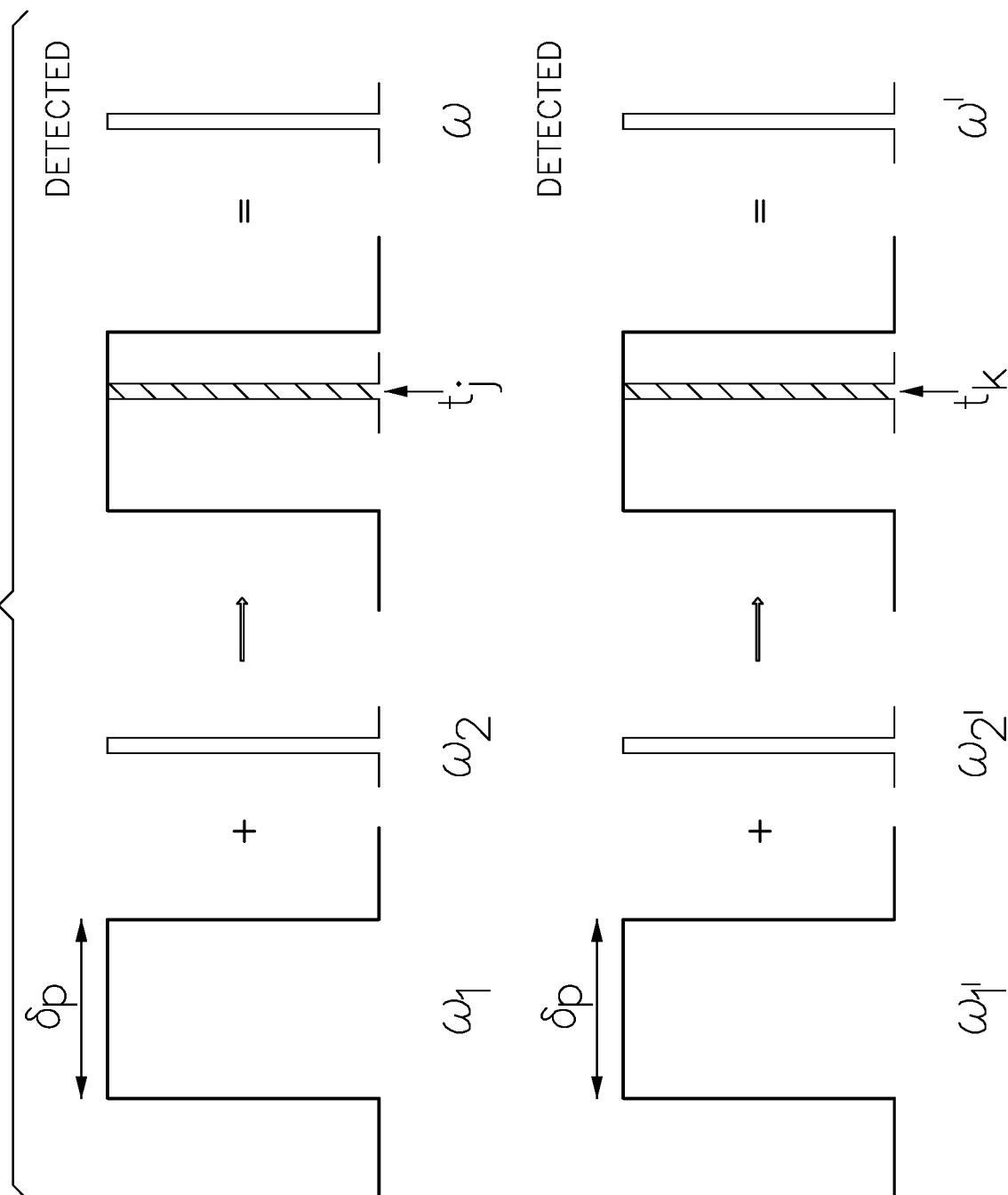
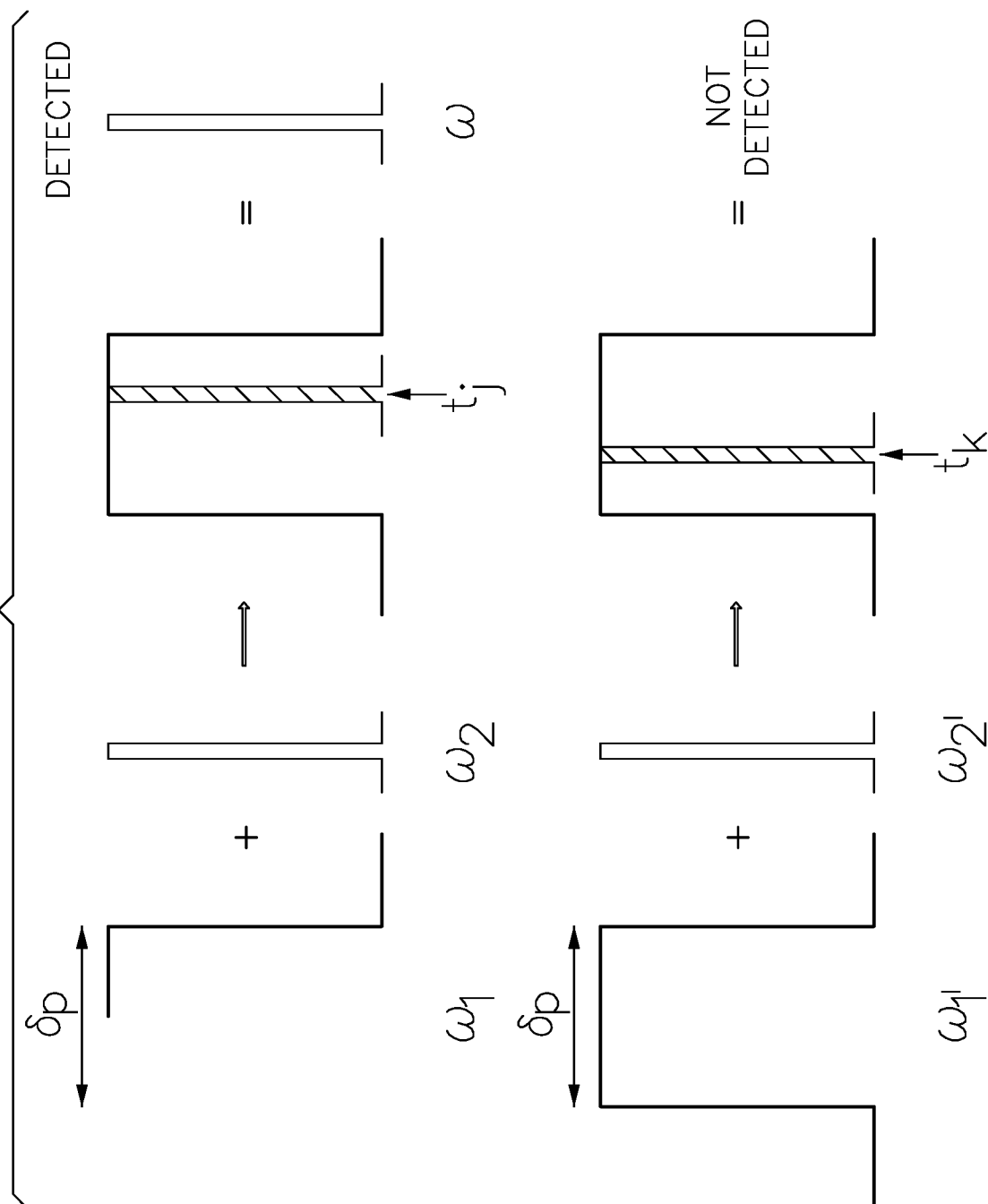


FIG. 6



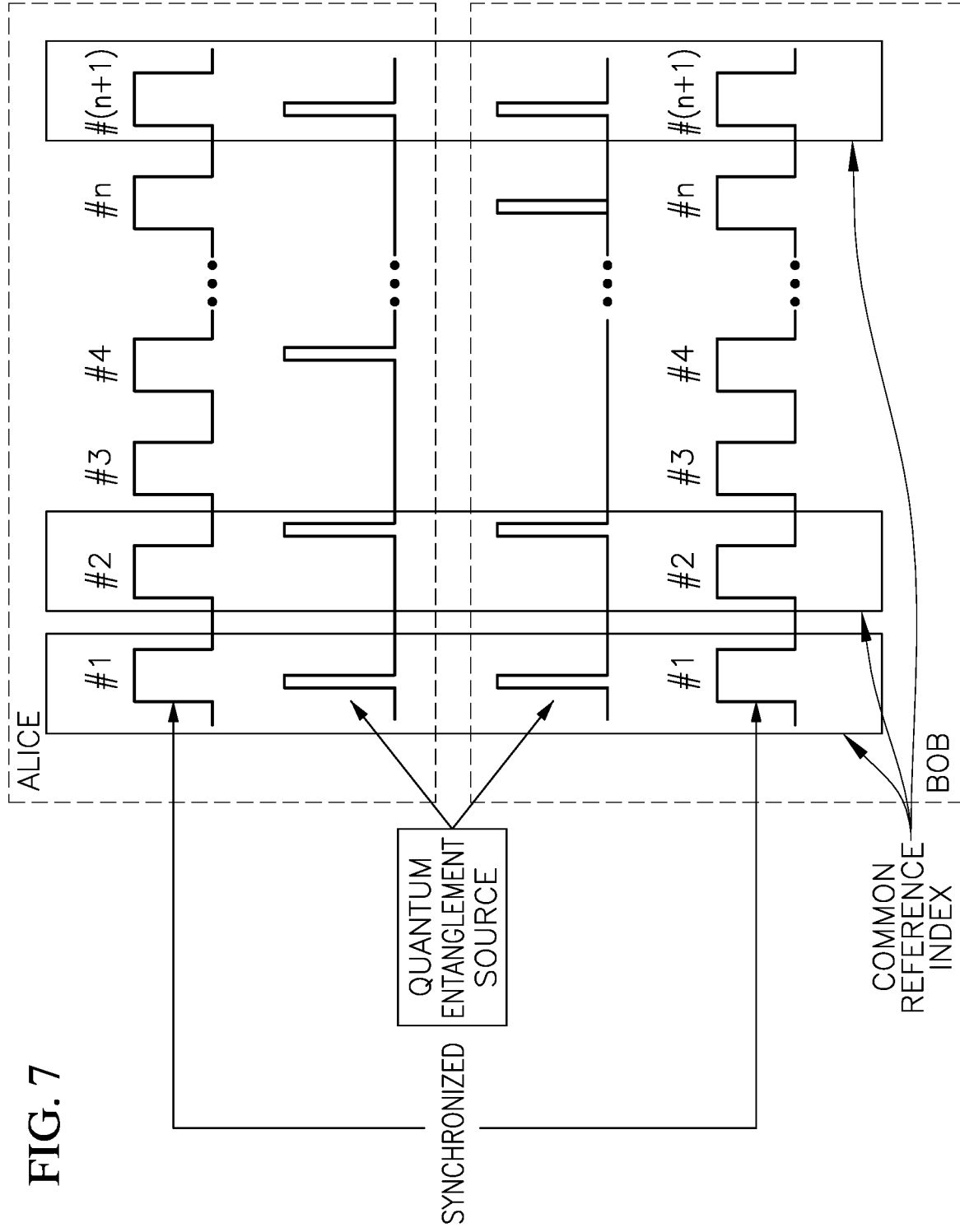
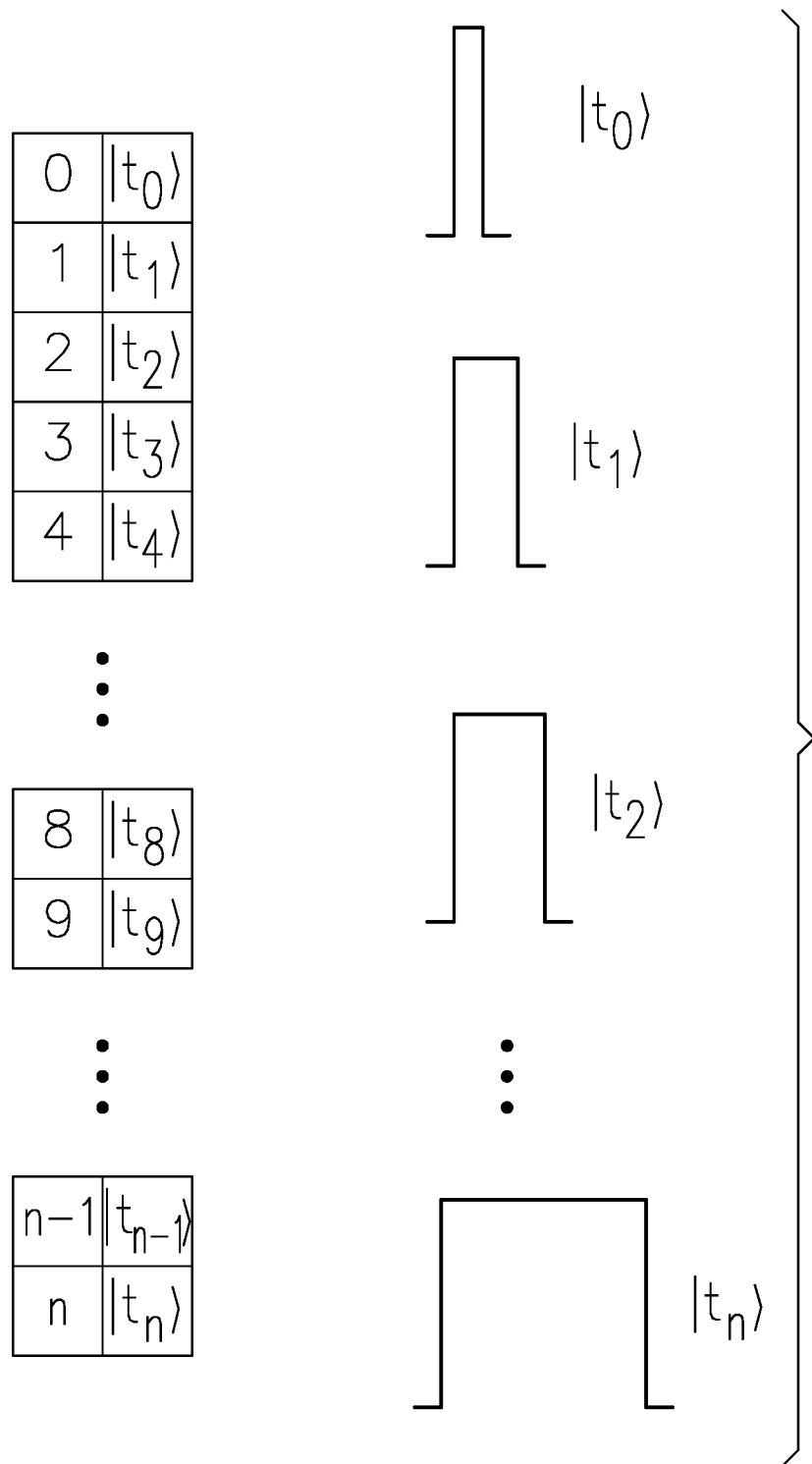


FIG. 8



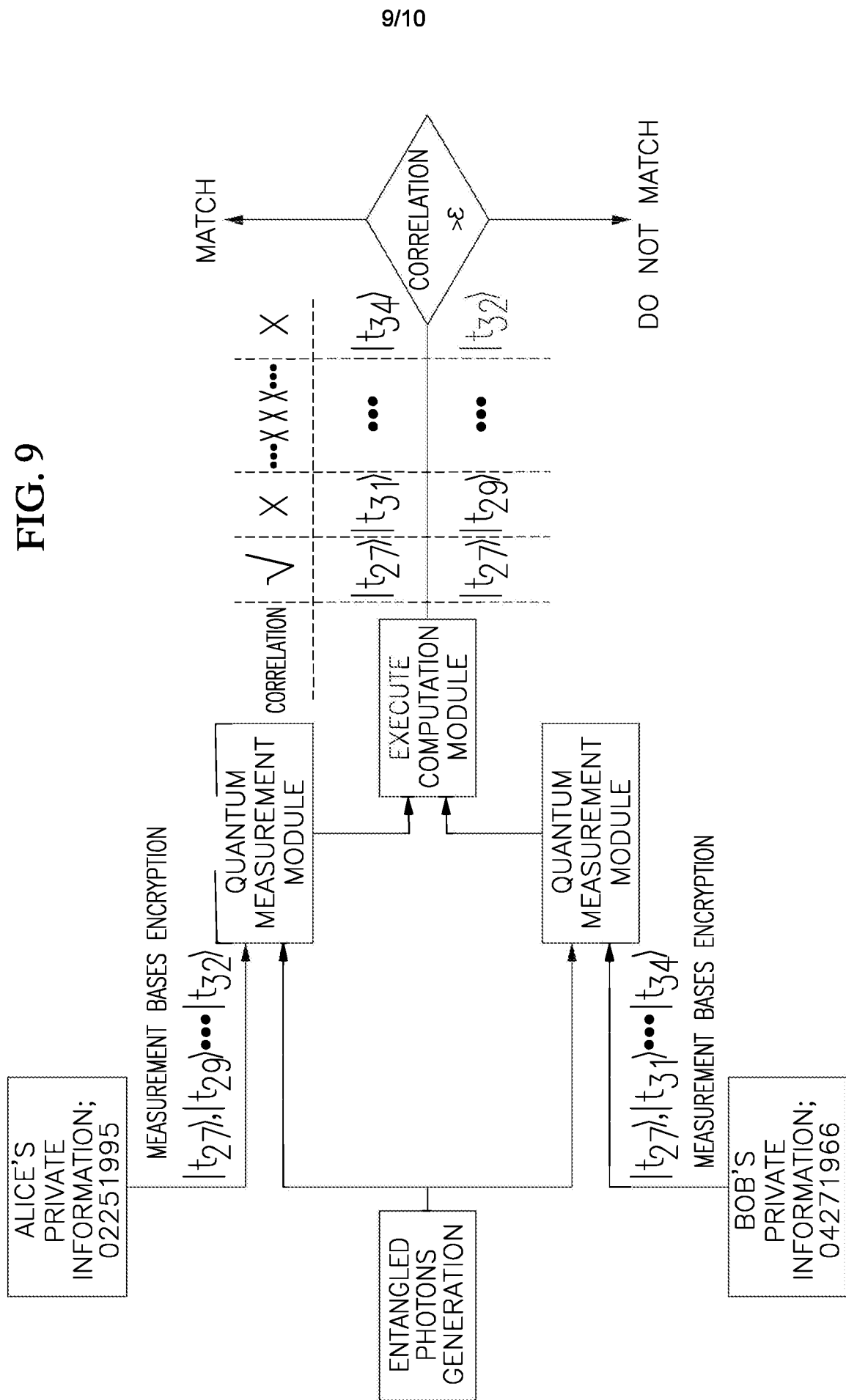


FIG. 9

FIG. 10

