

*Apple Inc. v. Firstface Co., Ltd.*  
Case No. IPR2019-00613  
Case No. IPR2019-00614

nb

**Patent Owner's Presentation**  
**May 5, 2020**

# Claim 1 of U.S. Patent No. 9,633,373

1. A mobile communication terminal comprising:  
a touch screen display;  
a camera;  
55 a power button configured to turn on and off the terminal  
by pressing; and  
an activation button separate from the power button and  
located outside the touch screen display, the activation  
button configured for pressing to turn on the touch  
60 screen display and to initiate one or more additional  
functions of the terminal,  
wherein the terminal has a first function and a second  
function to perform in response to user input via the  
activation button and is configured to provide user  
65 settings for configuring at least one of the first and  
second functions such that at least one of the first and  
second functions is set to be performed in addition to

turning on the touch screen display upon pressing of  
activation button while the touch screen display  
turned off, wherein the first and second functions  
different from each other and selected from the group  
consisting of fingerprint authentication, activating  
camera, and an operation that involves playing a sound,  
wherein upon one-time pressing of the activation button  
while the touch screen display is turned off, the termi-  
nal is configured to turn on the touch screen display and  
further perform at least one of the first and second  
functions in addition to turning on the touch screen  
display such that:  
a lock screen is displayed on the touch screen display  
upon turning on the touch screen display in response  
to the one-time pressing of the activation button  
while the touch screen display is turned off,  
in response to the one-time pressing of the activation  
button, the first function is performed in addition to  
turning on the touch screen display for displaying the  
lock screen thereon, and  
the second function is performed when the one-time  
pressing is for long time longer than a reference time  
period,  
wherein at least one of the first and second functions  
performed subsequent to turning on the touch screen  
display and displaying the lock screen in response to  
the one-time pressing of the activation button,  
wherein the touch screen display displays the lock  
screen when at least one of the first and second

# Claim 1 of U.S. Patent No. 9,779,419

What is claimed is:

1. A mobile communication terminal comprising:  
a touch screen display;

55 a power button configured to turn on and off the terminal  
by pressing; and

an activation button separate from the power button and  
60 located outside the touch screen display, the activation  
button configured for pressing to turn on the touch  
screen display,

wherein upon one-time pressing of the activation button  
while the touch screen display is turned off, the termi-  
nal is configured to turn on the touch screen display and  
perform a fingerprint authentication function in addi-  
65 tion to turning on the touch screen display such that:  
a lock screen is displayed on the touch screen display  
upon turning on the touch screen display in response

to the one-time pressing of the activation button while the touch screen display being turned off, in addition to turning on the touch screen display and displaying the lock screen, the one-time pressing while the touch screen display being turned off initiates the fingerprint authentication function, the lock screen is displayed on the touch screen display when the fingerprint authentication function initiated by the one-time pressing is being performed, a lock state of the terminal continues when the fingerprint authentication function fails to authenticate user, and the lock state is released for enabling other functions of the terminal when the fingerprint authentication function authenticates a user in response to the one-time pressing of the activation button while the touch screen display being turned off, wherein the terminal is further configured to perform at least one function other than the fingerprint authentication function in addition to turning on the touch screen display for displaying the lock screen in response to the one-time pressing of the activation button when the one-time pressing is for long time longer than reference time period, wherein the at least one function to perform in addition to turning on the touch screen display for displaying the lock screen in response to the one-time pressing for long time is associated with initiating a hands-free operation of the terminal.

# Ex. 1007 - iOS

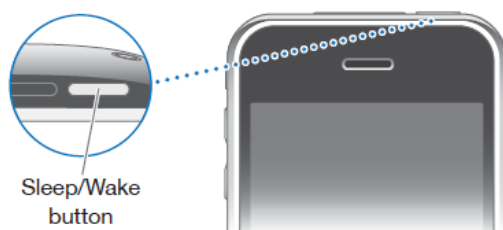



**iPhone**  
**User Guide**  
For iPhone OS 3.1 Software

Apple Ex. 1007

## Ex. 1007 - iOS

By default, if you don't touch the screen for a minute, iPhone locks automatically.



Lock iPhone	Press the Sleep/Wake button.
Unlock iPhone	Press the Home  button or the Sleep/Wake button, then drag the slider.
Turn iPhone completely off	Press and hold the Sleep/Wake button for a few seconds until the red slider appears, then drag the slider. When iPhone is off, incoming calls go straight to voicemail.
Turn iPhone on	Press and hold the Sleep/Wake button until the Apple logo appears.

For information about changing how long before iPhone locks, see "Auto-Lock" on page 145. For information about setting iPhone to require a passcode to unlock it, see "Passcode Lock" on page 145.

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