




EXHIBIT C - INFRINGEMENT CHART OF U.S. PATENT NO. 8,855,720

Exemplary Accused Product: Samsung Galaxy Fold 4

Claim Language	Exemplary Infringement Evidence
Claim 8	
<p>[8 Preamble] [8A] A mobile terminal for setting an idle screen to be displayed in an idle state among a plurality of screens usable as the idle screen, the mobile terminal comprising:</p>	<p>The Galaxy A55, Galaxy S24 Ultra, Galaxy A15, Galaxy S22 Ultra 5G, Galaxy A35, Galaxy S24, Galaxy S23, Galaxy A05, Galaxy S23 FE, Galaxy S21 5G, Galaxy S23 Ultra, Galaxy A54, Galaxy S21 Ultra 5G, Galaxy S22 5G, Galaxy S21 FE 5G, Galaxy A25, Galaxy A05s, Galaxy S10, Galaxy A15 5G, Galaxy A13, Galaxy A53 5G, Galaxy A12, Galaxy A32, Galaxy M35, Galaxy A51, Galaxy A34, Galaxy A14, Galaxy S10+, Galaxy S24+, Galaxy S20, Galaxy A50, Galaxy S20 Ultra 5G, Galaxy S20 FE 5G, Galaxy A23, Galaxy M34 5G, Galaxy A52, Galaxy S9, Galaxy A33 5G, Galaxy A73 5G, Galaxy A71, Galaxy M15, Galaxy A52s 5G, Galaxy Z Fold5, Galaxy A03, Galaxy A20, Galaxy M55, Galaxy A24 4G, Galaxy S9+, Galaxy A21s, Galaxy M14, Galaxy A14 5G, Galaxy Z Flip5, Galaxy S8, Galaxy S10e, Galaxy S23+, Galaxy A10, Galaxy A31, Galaxy S21+ 5G, Galaxy A30, Galaxy A22, Galaxy A03s, Galaxy Z Fold, Galaxy Z Flip, Galaxy Z Fold 2, Galaxy Z Fold 3, Galay Z Flip 3, Galaxy Z Fold 4, and Galaxy Z Flip 4 (the “Accused Instrumentalities”) operate in an identical manner in terms of infringement. As such, this Chart uses the Samsung Galaxy Z Fold4 as an exemplary product.</p> <p>The Accused instrumentalities are mobile terminals for setting an idle screen to be displayed in an idle state among a plurality of screens usable as the idle screen.</p>

SAMSUNG Shop AI Mobile TV & AV Home Appliances Computing Displays Accessories SmartThings Support For Business   

Galaxy Z Fold4 [Buy now](#)

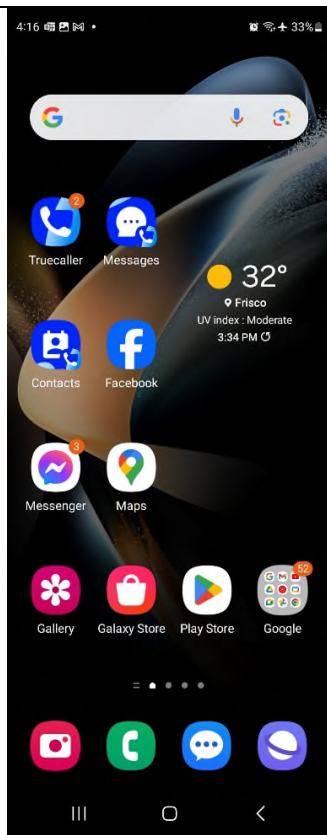
Features Spec Review Support Compare [Chat with an expert](#)

Specifications

Weight (g)	CPU Speed
263	3.18GHz, 2.7GHz, 2GHz

Processor	CPU Speed 3.18GHz, 2.7GHz, 2GHz	CPU Type Octa Core
Display	Size (Main_Display) 192.1mm (7.6" full rectangle) / 188.6mm (7.4" rounded corners)	Resolution (Main Display) 2176 x 1812 (QXGA+)
	Technology (Main Display)	Colour Depth (Main Display)

Source: <https://www.samsung.com/sg/smartphones/galaxy-z/galaxy-z-fold4-graygreen-256gb-sm-f936bzadxsp/>

	<p style="text-align: center;">Accessibility</p> <hr/> <p>Accessibility Features To continue making our technology accessible to everyone, Samsung has developed and applied a variety of technical solutions. With solutions for vision, hearing, dexterity, and interaction, people with disabilities may also use some of our new and exciting features.</p> <ul style="list-style-type: none"> • TalkBack • High contrast theme, font, keyboard, and Internet • Color inversion, adjustment, filter • Magnification widget • Sound notifications • Hearing aid support • Left/right sound balance • Mono audio • Mute all sounds • Live Transcribe/Caption on Android • Amplify ambient sound • Universal switch • Assistant menu • Interaction control • Touch settings (Tap duration, Ignore repeated touches, Touch and hold delay) • Mouse and Physical keyboard (Click after pointer stops, Sticky keys, Slow keys, Bounce keys) • Accessibility shortcuts • Flash notification 	
<p>a user interface configured to be operable by a user;</p>	<p>The Accused Instrumentalities include a user interface configured to be operable by a user. For example, they include android software which allows the user to configure the devices' home screens.</p>	

Customize your home screen

The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here, in addition to setting up additional Home screens, removing screens, changing the order of screens, and choosing a main Home screen.


[App icons](#) | [Wallpaper](#) | [Themes](#) | [Icons](#) | [Widgets](#) | [Home screen settings](#) | [Easy mode](#) | [Status bar](#) | [Notification panel](#) | [Quick settings](#)


App icons

Use app icons to launch an app from any Home screen.

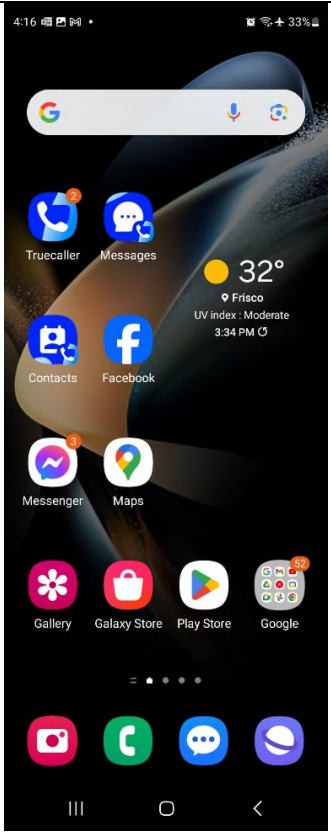
- From Apps, touch and hold an app icon, and tap  **Add to Home**.

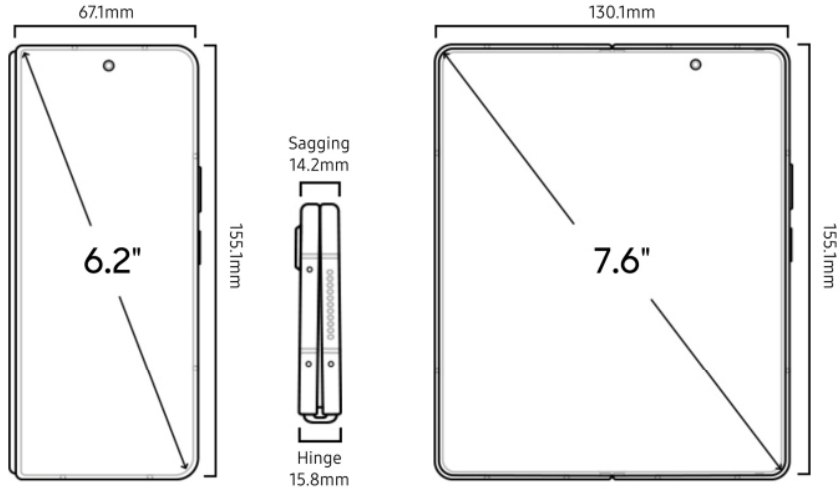
To remove an icon:

- From a Home screen, touch and hold an app icon, and then tap  **Remove**.

 **NOTE** Removing an icon does not delete the app, it only removes the icon from a Home screen.

Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual

	<p style="text-align: center;">Accessibility</p> <hr/> <p>Accessibility Features</p> <p>To continue making our technology accessible to everyone, Samsung has developed and applied a variety of technical solutions. With solutions for vision, hearing, dexterity, and interaction, people with disabilities may also use some of our new and exciting features.</p> <ul style="list-style-type: none"> • TalkBack • High contrast theme, font, keyboard, and Internet • Color inversion, adjustment, filter • Magnification widget • Sound notifications • Hearing aid support • Left/right sound balance • Mono audio • Mute all sounds • Live Transcribe/Caption on Android • Amplify ambient sound • Universal switch • Assistant menu • Interaction control • Touch settings (Tap duration, Ignore repeated touches, Touch and hold delay) • Mouse and Physical keyboard (Click after pointer stops, Sticky keys, Slow keys, Bounce keys) • Accessibility shortcuts • Flash notification 	
<p>[8B] a display unit and;</p>	<p>The Accused Instrumentalities include a display unit. For example, they include touch screen displays.</p>	

	<p>Dimensions & Weight</p>  <p>Dimensions</p> <p>Folded: 155.1 x 67.1 x 15.8mm (Hinge) - 14.2mm (Sagging) Unfolded: 155.1 x 130.1 x 6.3mm</p> <p>Weight</p> <p>263g</p> <p>Source: https://www.samsung.com/global/galaxy/galaxy-z-fold4/specs/</p>
<p>[8C] a control unit;</p>	<p>The Accused Instrumentalities include control units. For example, they include a processor which controls the overall operation of the mobile communications terminal.</p>

	<p>AP 4nm 64-bit Octa-Core Processor ※ 3.18 GHz (Maximum Clock Speed) + 2.7 GHz + 2.0 GHz</p> <hr/> <p>Memory 12GB RAM with 512GB internal storage (UFS 3.1) 12GB RAM with 256GB internal storage (UFS 3.1) 12GB RAM with 1TB internal storage (UFS 3.1)</p> <p>*Galaxy Z Fold4 1TB storage option available only on Samsung.com. *Actual storage availability may vary depending on pre-installed software.</p> <p>Source: https://www.samsung.com/global/galaxy/galaxy-z-fold4/specs/</p>
<p>[8D] configured to: select application programs from application programs installed in the mobile terminal, based on an input from the user interface;</p>	<p>The Accused Instrumentalities include control units (processors) which are configured to select application (i.e., Apps) programs from application programs installed in the mobile terminal, based on input from the user interface. For example, the Accused Instrumentalities include customizable home screens which the user can add or remove application short cuts and widgets via selection.</p>

Customize your home screen

The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here, in addition to setting up additional Home screens, removing screens, changing the order of screens, and choosing a main Home screen.


[App icons](#) | [Wallpaper](#) | [Themes](#) | [Icons](#) | [Widgets](#) | [Home screen settings](#) | [Easy mode](#) | [Status bar](#) | [Notification panel](#) | [Quick settings](#)


App icons

Use app icons to launch an app from any Home screen.

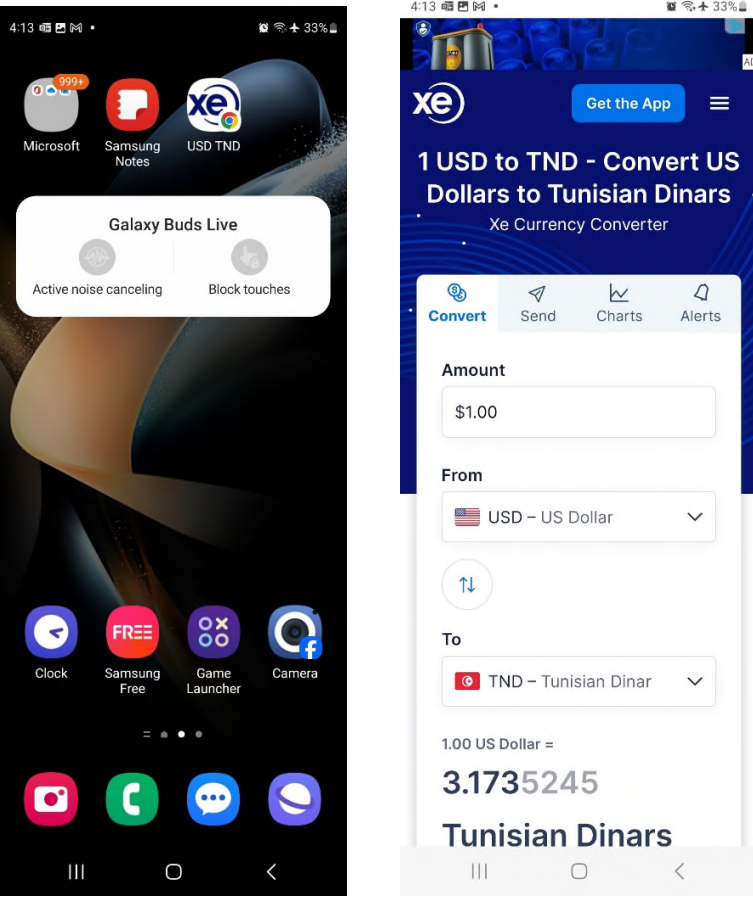
- From Apps, touch and hold an app icon, and tap  **Add to Home**.

To remove an icon:

- From a Home screen, touch and hold an app icon, and then tap  **Remove**.

 **NOTE** Removing an icon does not delete the app, it only removes the icon from a Home screen.

Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual

	
<p>[8E] wherein each of the selected application programs is allocated to one of the screens so that the screens present shortcut icons of the</p>	<p>The Accused Instrumentalities allow the user to allocate each of the selected application programs (apps) to one of the screens so that the screen presents shortcut icons of the applications programs allocated thereto.</p> <p>For example, the user can customize each home screen to add one or more application shortcut icons or widgets to display on that particular home screen.</p>

application programs
allocated thereto;

Customize your home screen

The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here, in addition to setting up additional Home screens, removing screens, changing the order of screens, and choosing a main Home screen.


[App icons](#) | [Wallpaper](#) | [Themes](#) | [Icons](#) | [Widgets](#) | [Home screen settings](#) | [Easy mode](#) | [Status bar](#) | [Notification panel](#) | [Quick settings](#)


App icons

Use app icons to launch an app from any Home screen.

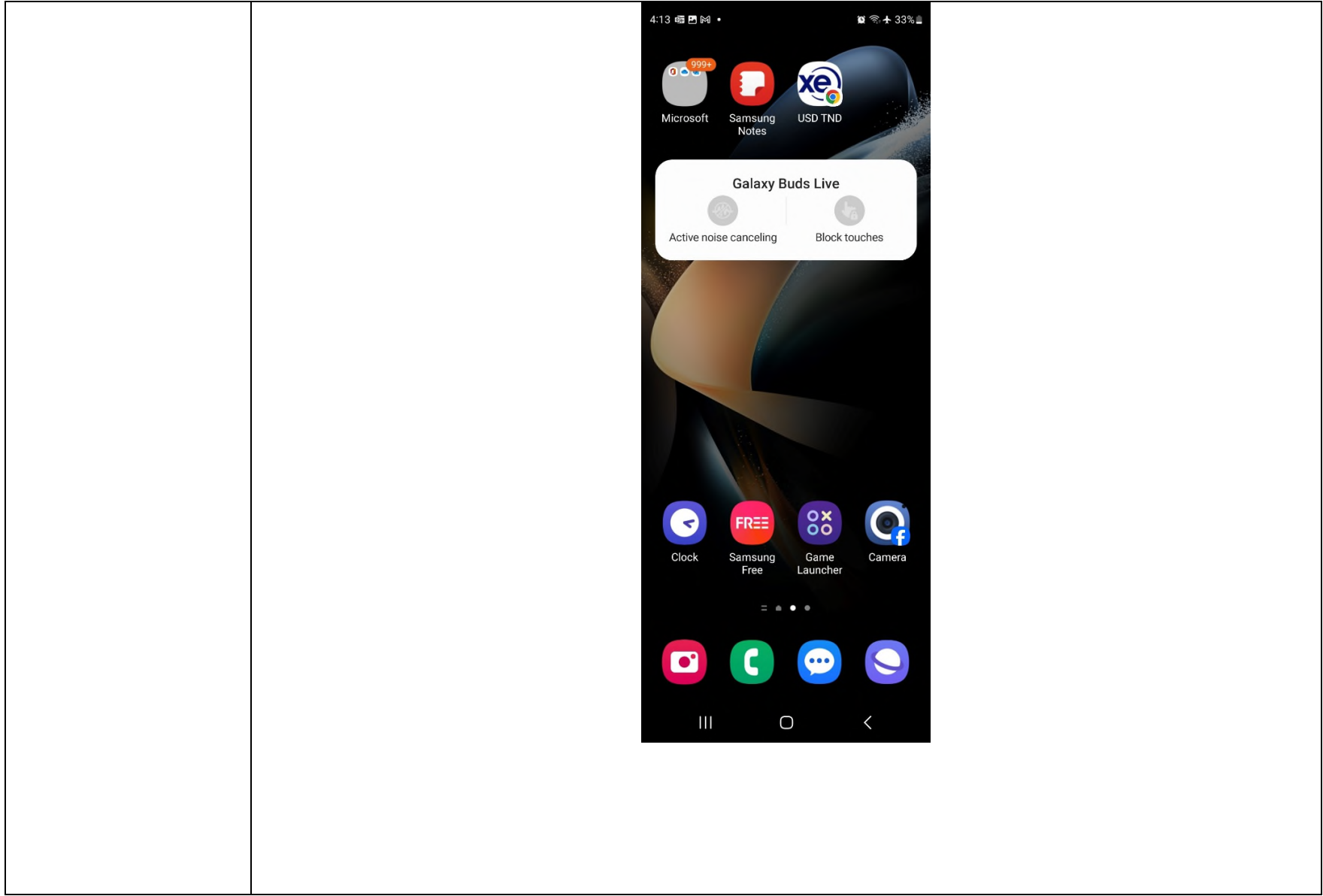
- From Apps, touch and hold an app icon, and tap  **Add to Home**.

To remove an icon:

- From a Home screen, touch and hold an app icon, and then tap  **Remove**.

 **NOTE** Removing an icon does not delete the app, it only removes the icon from a Home screen.

Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual



[8F] display, in the idle state, one of the screens as the idle screen on the display unit of the mobile terminal, wherein the currently displayed idle screen presents the shortcut icons corresponding to the application programs allocated thereto;

The Accused Instrumentalities display, in the idle state, one of the screens as the idle screen of the display unit of the mobile communications terminal, wherein the currently displayed idle screen presents the shortcut icons corresponding to the application programs allocated thereto.

For example, when in an idle state (*i.e.*, not operating a displaying an application program) the Accused Instrumentalities display a home screen which includes one or more shortcut icons (which correspond to application programs) which are allocated to that particular home screen.

Customize your home screen

The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here, in addition to setting up additional Home screens, removing screens, changing the order of screens, and choosing a main Home screen.

[App icons](#) | [Wallpaper](#) | [Themes](#) | [Icons](#) | [Widgets](#) | [Home screen settings](#) | [Easy mode](#) | [Status bar](#) | [Notification panel](#) | [Quick settings](#)


App icons

Use app icons to launch an app from any Home screen.

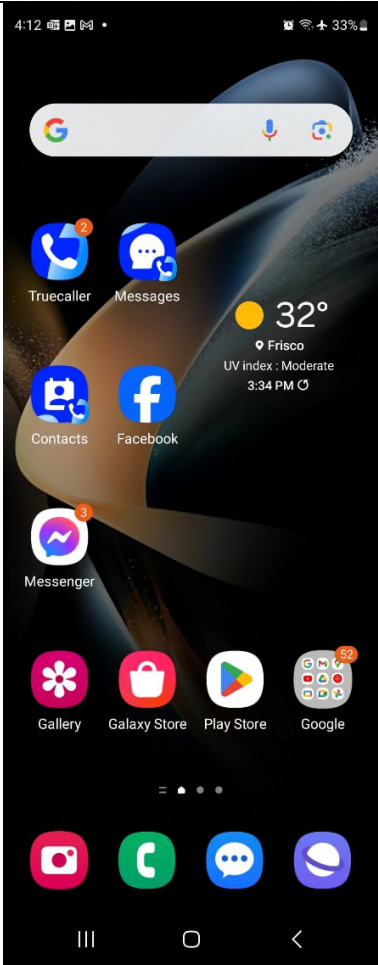
- From Apps, touch and hold an app icon, and tap  **Add to Home**.

To remove an icon:

- From a Home screen, touch and hold an app icon, and then tap  **Remove**.

 **NOTE** Removing an icon does not delete the app, it only removes the icon from a Home screen.


Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual

	
<p>[8G] display, in response to an idle screen switch request from the user interface, a next one of the screens</p>	<p>The Accused Instrumentalities display, in a response to an idle screen switch request from the user interface, a next one of the screens on the display unit according to an order of the screens. For example, when a user selects a navigation request (via navigation buttons, gestures, or the navigation assistant) the user is presented with the next one of the home screens in order.</p>

on the display unit according to an order of the screens, and	
---	--


Navigation buttons

Use buttons along the bottom of the screen for quick navigation.

- From Settings, tap  **Display > Navigation bar > Buttons**.
 - Tap **More options > Button order** to choose which side of the screen the Back and Recent apps icons display.
 - Tap **Button position** to choose the position of the buttons on the Navigation bar (Galaxy Z Fold4 only).

Navigation gestures

Hide the navigation buttons at the bottom of the screen for an unobstructed screen experience. Instead swipe to navigate your device.


From Settings, tap  **Display > Navigation bar > Swipe gestures** to enable the feature.

- Tap **More options** for the following options:
 - **Block gestures with S Pen:** Prevent the S Pen from making navigation gestures (Galaxy Z Fold4 only).
 - **Gesture sensitivity:** Drag the slider to adjust the sensitivity level.

Navigation assistant

Enable additional features to enhance your navigation experience.

From Settings, tap  **Display > Navigation bar**.

- Tap  to enable the following options:
 - **Assistant app:** Swipe inward from one of the bottom corners of the screen to open your digital assistant app.
 - **Circle to search:** Touch and hold Home or the Navigation bar to search using the content on your screen.

Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual

Customize your home screen

The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here, in addition to setting up additional Home screens, removing screens, changing the order of screens, and choosing a main Home screen.

[App icons](#) | [Wallpaper](#) | [Themes](#) | [Icons](#) | [Widgets](#) | [Home screen settings](#) | [Easy mode](#) | [Status bar](#) | [Notification panel](#) | [Quick settings](#)


App icons

Use app icons to launch an app from any Home screen.

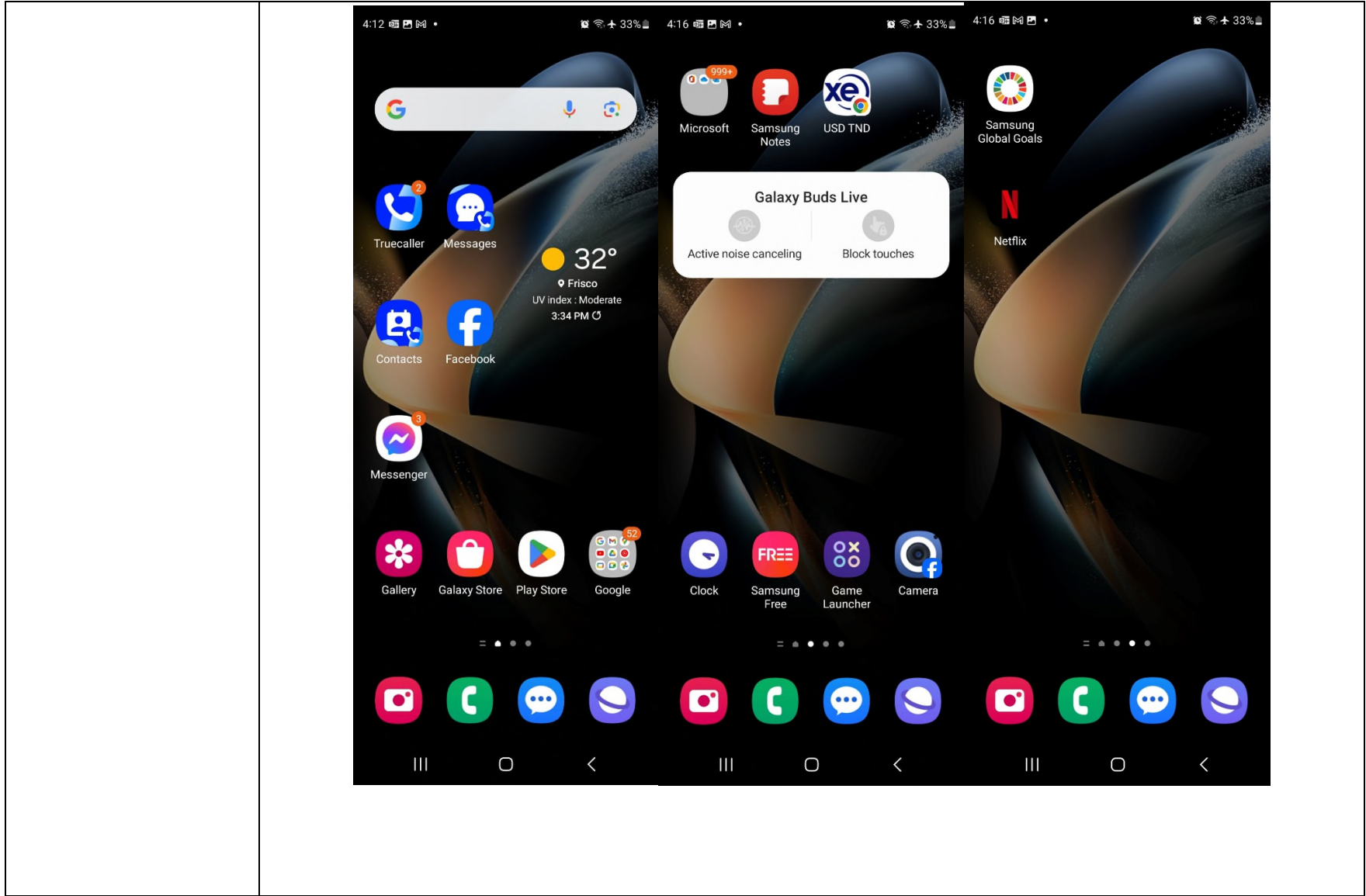
- From Apps, touch and hold an app icon, and tap  **Add to Home**.

To remove an icon:

- From a Home screen, touch and hold an app icon, and then tap  **Remove**.

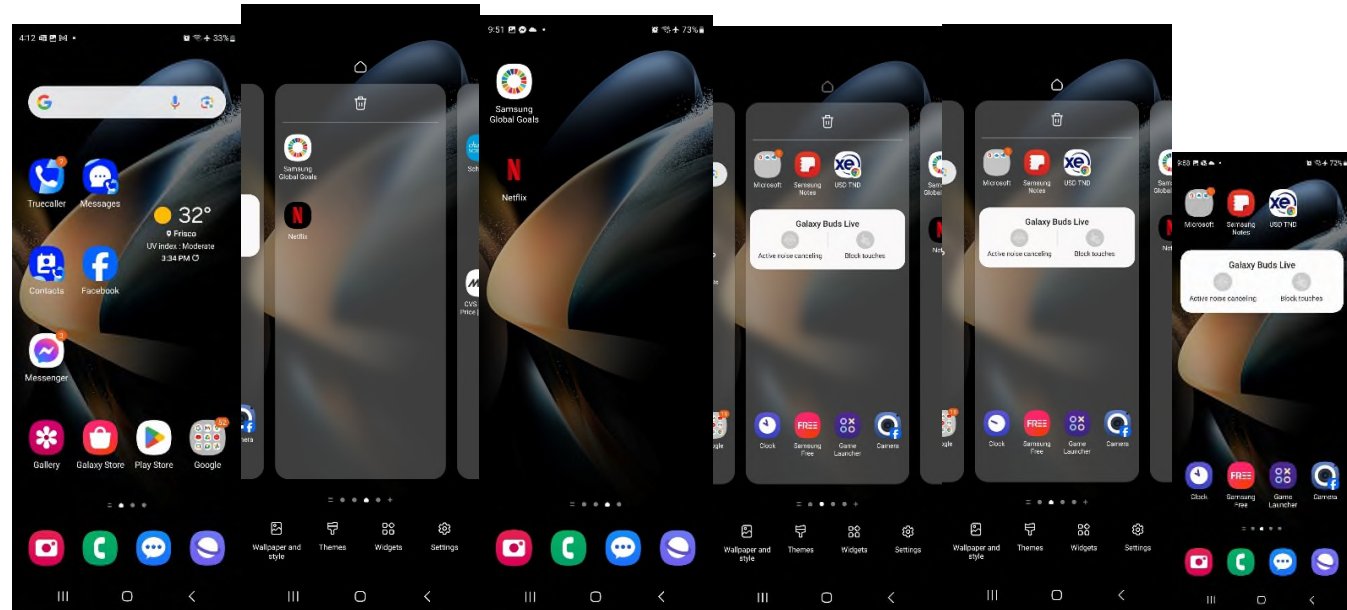
 **NOTE** Removing an icon does not delete the app, it only removes the icon from a Home screen.

Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual



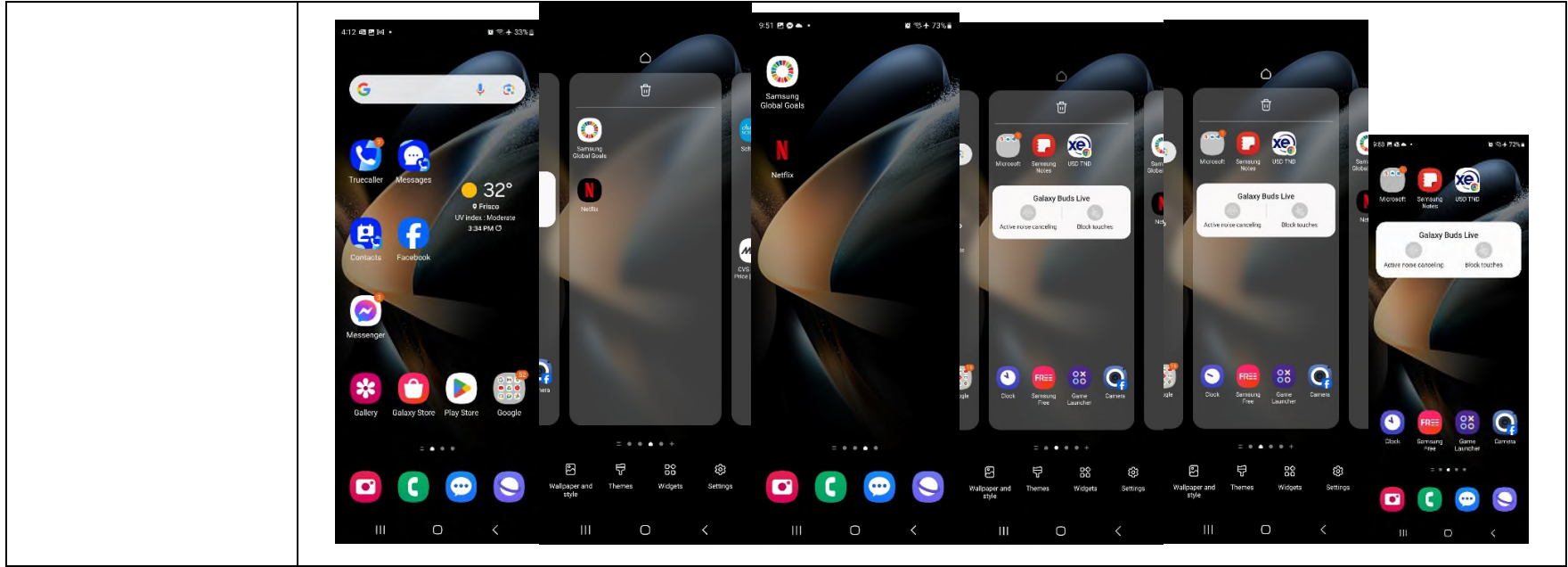
[8H] set a currently displayed screen as the idle screen to be displayed in the idle state,

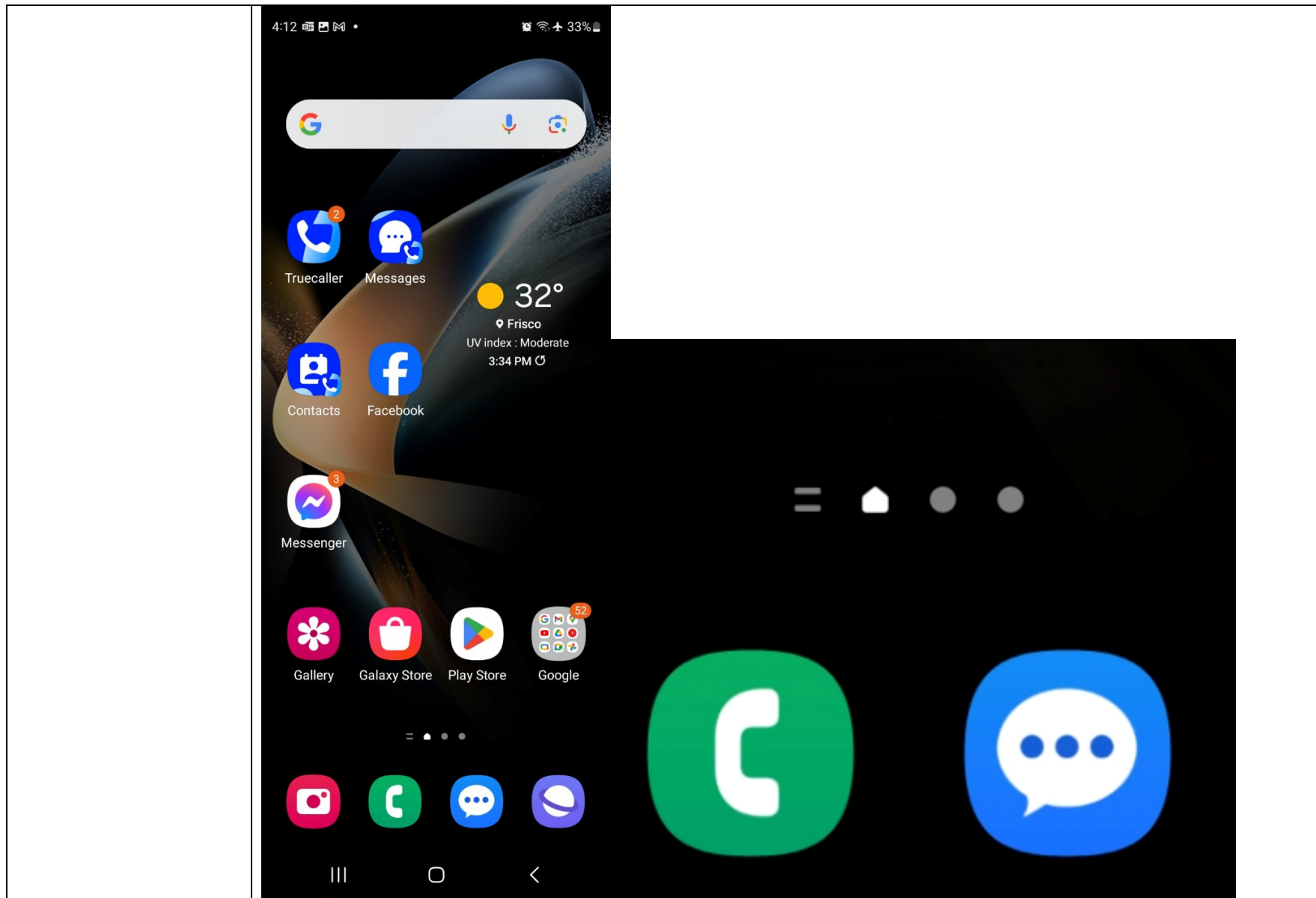
The Accused Instrumentalities set a currently displayed screen as the idle screen to be displayed in an idle state. For example, when a user selects a next home screen, the Accused Instrumentalities display that home screen as the idle screen and display that home screen while in an idle state.



[8I] wherein the control unit is configured to display, on the display unit, the idle screen with indicators corresponding to the screens, and

The Accused Instrumentalities include a control unit (a processor) which is configured to display, on the display unit, the idle screen with indicators corresponding to the screens. For example, the processor displays the home screen with a navigation bar which contains indicators at the bottom of the screen which correspond to the different home screens (*i.e.*, the white circular icons shown below at the bottom of each screen).

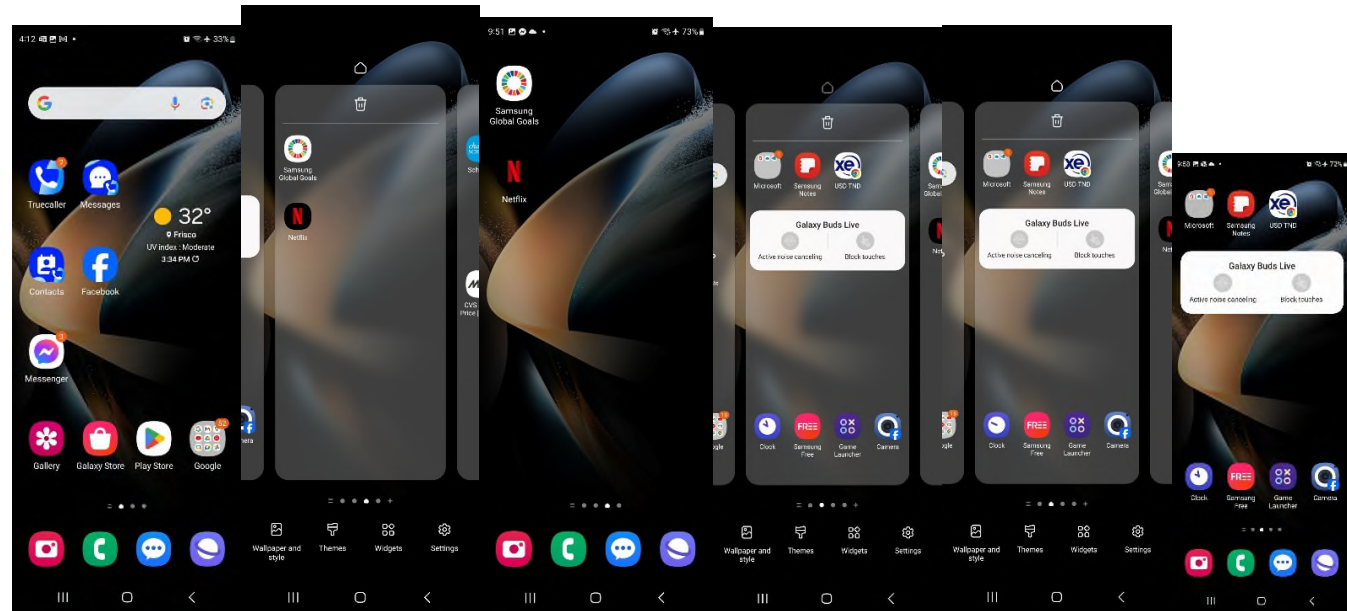


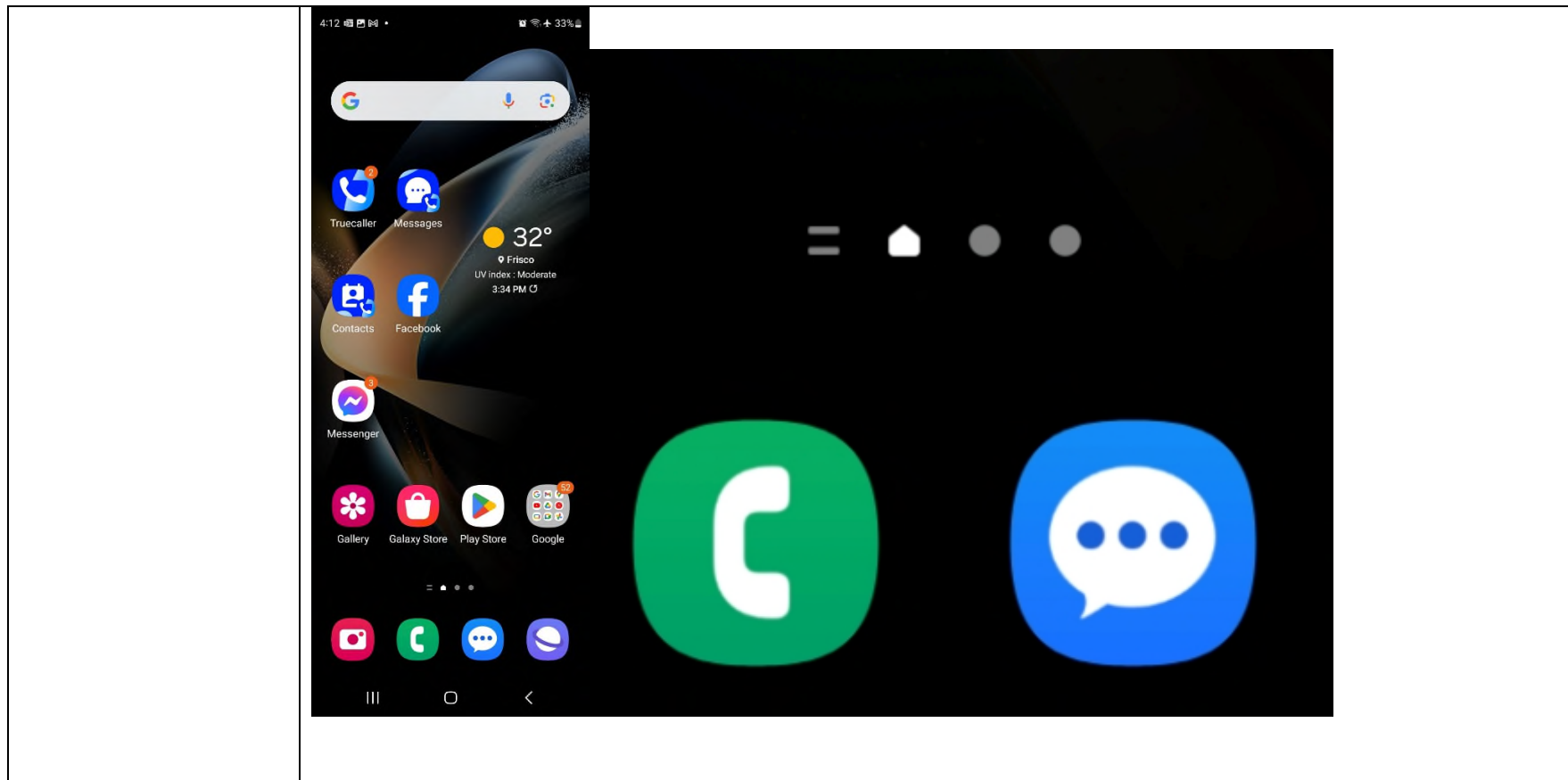


[8J] wherein an indicator corresponding to the screen, which is set as the idle screen, is displayed distinguishably from the rest of the indicators.

The Accused Instrumentalities include an indicator corresponding to the screen, which is set as the idle screen, and which is displayed distinguishable from the rest of the indicators.

For example, when a user has a specific home screen selected to display, the indicator corresponding to that particular home screen is displayed in a manner which is brighter than the non-selected home screens, allowing the user to quickly determine which home screen is currently being displayed.



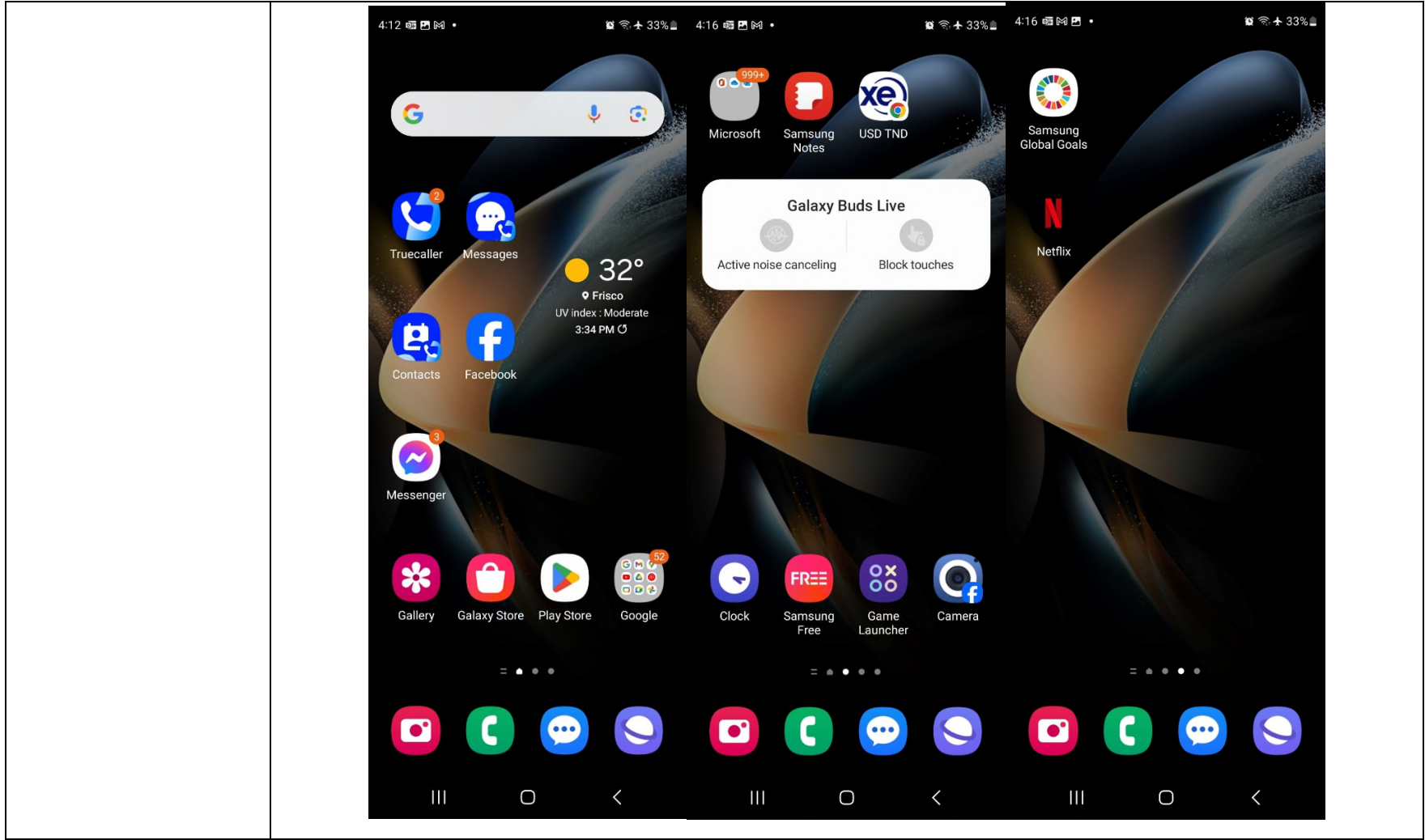


CLAIM 9

9. The mobile terminal as claimed in claim 8, wherein the idle screen switch request is a leftward or rightward movement request.


The Accused Instrumentalities meet the limitations of Claim 8, and further, wherein the idle screen request is a leftward or rightward movement request.

For example, the user is able to switch idle screens by swiping leftward or rightward as shown in the below images.




Navigation buttons

Use buttons along the bottom of the screen for quick navigation.

- From Settings, tap  **Display > Navigation bar > Buttons**.
 - Tap **More options > Button order** to choose which side of the screen the Back and Recent apps icons display.
 - Tap **Button position** to choose the position of the buttons on the Navigation bar (Galaxy Z Fold4 only).

Navigation gestures

Hide the navigation buttons at the bottom of the screen for an unobstructed screen experience. Instead swipe to navigate your device.


From Settings, tap  **Display > Navigation bar > Swipe gestures** to enable the feature.

- Tap **More options** for the following options:
 - **Block gestures with S Pen:** Prevent the S Pen from making navigation gestures (Galaxy Z Fold4 only).
 - **Gesture sensitivity:** Drag the slider to adjust the sensitivity level.

Navigation assistant

Enable additional features to enhance your navigation experience.

From Settings, tap  **Display > Navigation bar**.

- Tap  to enable the following options:
 - **Assistant app:** Swipe inward from one of the bottom corners of the screen to open your digital assistant app.
 - **Circle to search:** Touch and hold Home or the Navigation bar to search using the content on your screen.

CLAIM 10


10. The mobile terminal as claimed in claim 8, wherein the idle screen switch request indicates whether the screens are switched either in an ascending or in a descending order.

The Accused Instrumentalities meet the limitations of claim 8, and further, wherein the switch request indicates whether the screens are switched in either an ascending or in a descending order.

For example, when a user inputs a navigation command (via buttons, gestures, or navigation assistant) the home screens are displayed in a descending order (*i.e.*, in order from first to last).


Navigation buttons

Use buttons along the bottom of the screen for quick navigation.

- From Settings, tap  **Display > Navigation bar > Buttons**.
 - Tap **More options > Button order** to choose which side of the screen the Back and Recent apps icons display.
 - Tap **Button position** to choose the position of the buttons on the Navigation bar (Galaxy Z Fold4 only).

Navigation gestures

Hide the navigation buttons at the bottom of the screen for an unobstructed screen experience. Instead swipe to navigate your device.


From Settings, tap  **Display > Navigation bar > Swipe gestures** to enable the feature.

- Tap **More options** for the following options:
 - **Block gestures with S Pen:** Prevent the S Pen from making navigation gestures (Galaxy Z Fold4 only).
 - **Gesture sensitivity:** Drag the slider to adjust the sensitivity level.

Navigation assistant

Enable additional features to enhance your navigation experience.

From Settings, tap  **Display > Navigation bar**.

- Tap  to enable the following options:
 - **Assistant app:** Swipe inward from one of the bottom corners of the screen to open your digital assistant app.
 - **Circle to search:** Touch and hold Home or the Navigation bar to search using the content on your screen.

Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual

Customize your home screen

The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here, in addition to setting up additional Home screens, removing screens, changing the order of screens, and choosing a main Home screen.

[App icons](#) | [Wallpaper](#) | [Themes](#) | [Icons](#) | [Widgets](#) | [Home screen settings](#) | [Easy mode](#) | [Status bar](#) | [Notification panel](#) | [Quick settings](#)


App icons

Use app icons to launch an app from any Home screen.

- From Apps, touch and hold an app icon, and tap  **Add to Home**.

To remove an icon:

- From a Home screen, touch and hold an app icon, and then tap  **Remove**.

 **NOTE** Removing an icon does not delete the app, it only removes the icon from a Home screen.

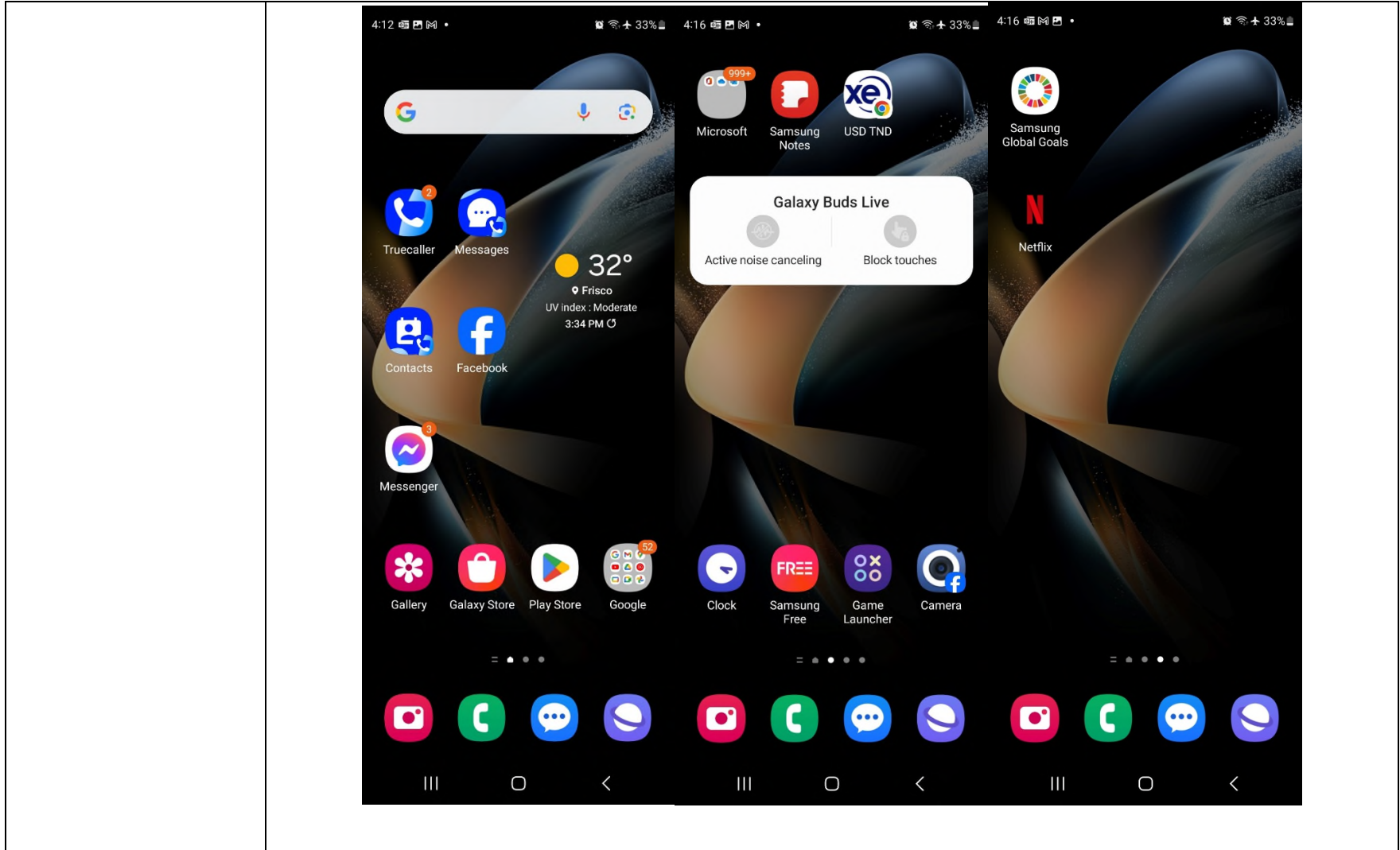
Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual

CLAIM 11

11. The mobile terminal as claimed in claim 8, wherein the display unit is further configured to display at least one icon for indicating an

The Accused Instrumentalities meet the limitations of claim 8, and further, wherein the display unit is configured to display at least one icon for indicating an operating condition of the mobile terminal and said at least one icon remains displayed even with the idle screen switch request, wherein the operating condition comprises at least one of power utilizations, radio wave reception strength and time.

<p>operating condition of the mobile terminal and said at least one icon remains displayed even with the idle screen switch request, wherein the operating condition comprises at least one of power utilization, radio wave reception strength and time.</p>	<p>For example, the Accused Instrumentalities display at least one icon indicating power utilization (remaining battery power and whether the battery is charging or discharging), radio wave reception (whether the device is on a Wi-Fi network and the signal strength of the network) and the time. The icons are displayed regardless of which home screen is being presented to the user, as shown in the images below.</p>
---	---

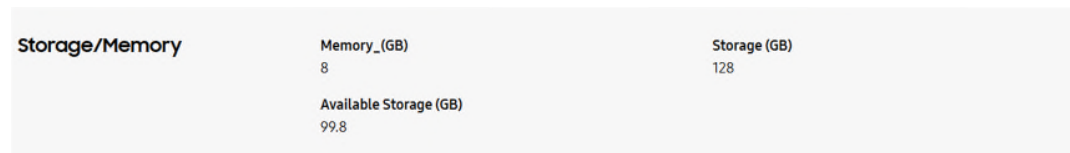


CLAIM 13

13. A non-transitory computer-readable recording medium for storing a program for setting an idle screen to be displayed in an idle state of a mobile terminal among a plurality of screens usable as the idle screen, wherein the program, when executed by the mobile terminal, instructs the mobile terminal to perform:

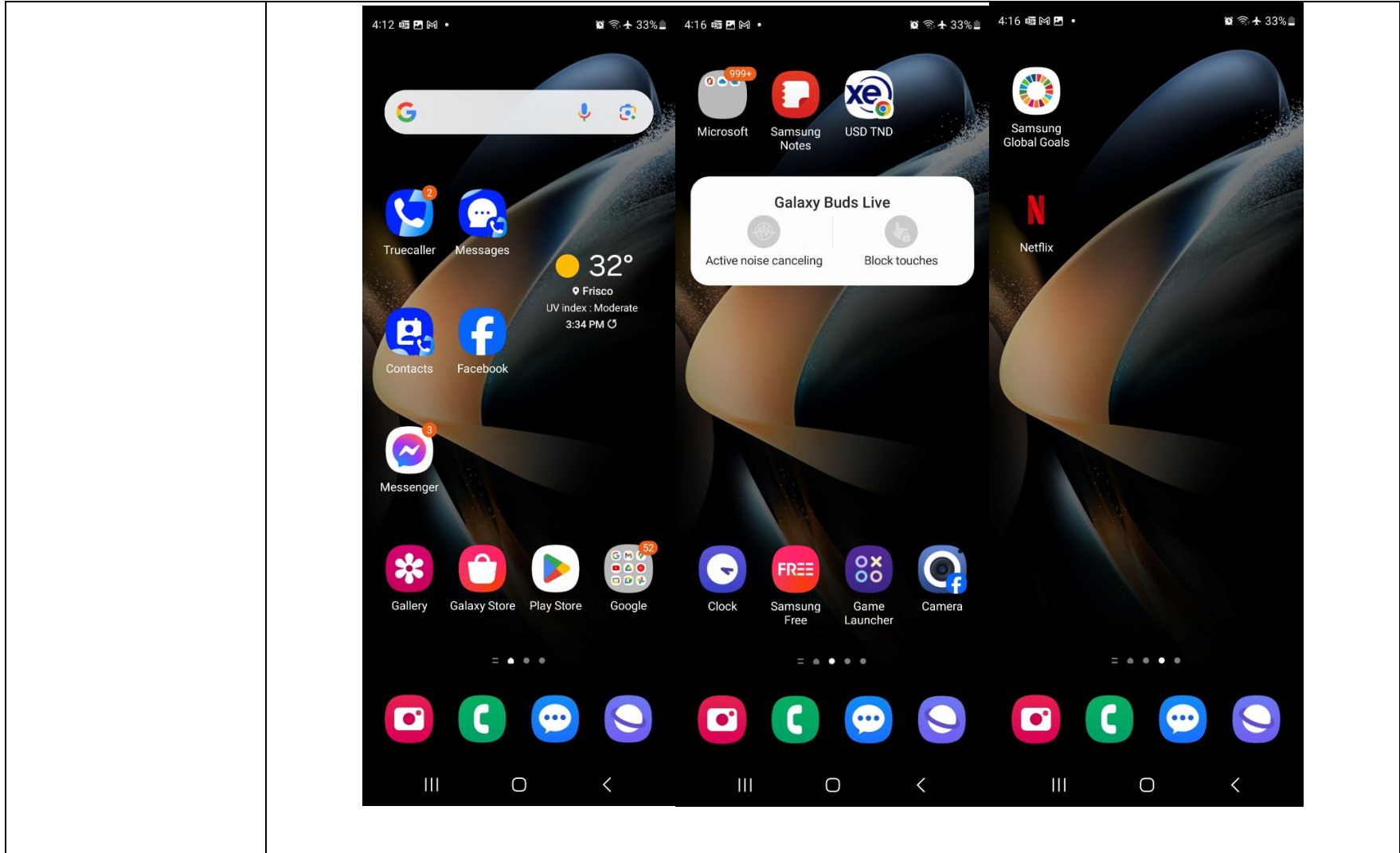
The Accused Instrumentalities include a computer readable recording medium for storing a program for setting an idle screen to be displayed in an idle state of a mobile terminal among a plurality of screens usable as the idle screen.

For example, the Accused Instrumentalities include computer readable memory (*e.g.* 128 GB of memory) which stores the Android operating system which displays one or more home screens in an idle state, as shown below.



Storage/Memory	Memory_(GB)	Storage (GB)
	8	128
	Available Storage (GB)	
	99.8	

Source: <https://www.samsung.com/sg/smartphones/galaxy-z/galaxy-z-flip4-bora-purple-128gb-sm-f721blvaxsp/#benefit>



selecting application programs from application programs

The Accused Instrumentality includes software that allows the user to select application programs from application programs installed on the device, based on input from a user, wherein each of the selected application

installed in the mobile terminal, based on an input from a user, wherein each of the selected application programs is allocated to one of the screens so that the screens presents shortcut icons of the application programs allocated thereto;

programs is allocated to one of the screens so that the screens presents shortcut icons o the application programs allocated thereto.

For example, the Accused Instrumentalities allow the user to customize their home screens (including adding multiple home screens) with one or more icons (shortcuts) to application programs, so that the icon is displayed on the selected home screen.


Customize your home screen

The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here, in addition to setting up additional Home screens, removing screens, changing the order of screens, and choosing a main Home screen.

[App icons](#) | [Wallpaper](#) | [Themes](#) | [Icons](#) | [Widgets](#) | [Home screen settings](#) | [Easy mode](#) | [Status bar](#) | [Notification panel](#) | [Quick settings](#)

App icons

Use app icons to launch an app from any Home screen.

- From Apps, touch and hold an app icon, and tap  **Add to Home**.

To remove an icon:

- From a Home screen, touch and hold an app icon, and then tap  **Remove**.

 **NOTE** Removing an icon does not delete the app, it only removes the icon from a Home screen.

Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual

	<p style="text-align: center;">Accessibility</p> <hr/> <p>Accessibility Features To continue making our technology accessible to everyone, Samsung has developed and applied a variety of technical solutions. With solutions for vision, hearing, dexterity, and interaction, people with disabilities may also use some of our new and exciting features.</p> <ul style="list-style-type: none"> • TalkBack • High contrast theme, font, keyboard, and internet • Color inversion, adjustment, filter • Magnification widget • Sound notifications • Hearing aid support • Left/right sound balance • Mono audio • Mute all sounds • Live Transcribe/Caption on Android • Amplify ambient sound • Universal switch • Assistant menu • Interaction control • Touch settings (Tap duration, Ignore repeated touches, Touch and hold delay) • Mouse and Physical keyboard (Click after pointer stops, Sticky keys, Slow keys, Bounce keys) • Accessibility shortcuts • Flash notification
<p>displaying, in the idle state, one of the screens as the idle screen on a display unit of the mobile terminal, wherein the displayed idle screen presents the shortcut icons corresponding to the application programs allocated thereto;</p>	<p>The Accused Instrumentalities display one of the idle screens on the device when in an idle state, wherein the idle screen presents the shortcut icons corresponding to the application programs allocated thereto.</p> <p>For example, when in an idle state (<i>i.e.</i>, not operating a displaying an application program) the Accused Instrumentalities display a home screen which includes one or more shortcut icons (which correspond to application programs) which are allocated to that particular home screen.</p>

Customize your home screen

The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here, in addition to setting up additional Home screens, removing screens, changing the order of screens, and choosing a main Home screen.


[App icons](#) | [Wallpaper](#) | [Themes](#) | [Icons](#) | [Widgets](#) | [Home screen settings](#) | [Easy mode](#) | [Status bar](#) | [Notification panel](#) | [Quick settings](#)


App icons

Use app icons to launch an app from any Home screen.

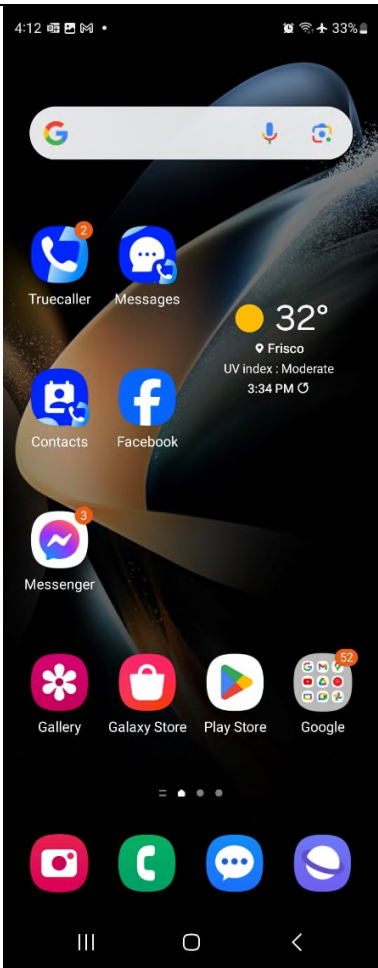
- From Apps, touch and hold an app icon, and tap  **Add to Home**.

To remove an icon:

- From a Home screen, touch and hold an app icon, and then tap  **Remove**.

 **NOTE** Removing an icon does not delete the app, it only removes the icon from a Home screen.


Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual

	
<p>displaying, in response to an idle screen switch request, a next one of the screens on the display unit according</p>	<p>The Accused Instrumentalities display, in response to an idle screen switch request, a next one of the screens on the display unit according to an order of the screens.</p> <p>For example, when a user selects a navigation request (via navigation buttons, gestures, or the navigation assistant) the user is presented with the next one of the home screens in order.</p>

to an order of the screens; and	
------------------------------------	--


Navigation buttons

Use buttons along the bottom of the screen for quick navigation.

- From Settings, tap  **Display > Navigation bar > Buttons**.
 - Tap **More options > Button order** to choose which side of the screen the Back and Recent apps icons display.
 - Tap **Button position** to choose the position of the buttons on the Navigation bar (Galaxy Z Fold4 only).

Navigation gestures

Hide the navigation buttons at the bottom of the screen for an unobstructed screen experience. Instead swipe to navigate your device.


From Settings, tap  **Display > Navigation bar > Swipe gestures** to enable the feature.

- Tap **More options** for the following options:
 - **Block gestures with S Pen:** Prevent the S Pen from making navigation gestures (Galaxy Z Fold4 only).
 - **Gesture sensitivity:** Drag the slider to adjust the sensitivity level.

Navigation assistant

Enable additional features to enhance your navigation experience.

From Settings, tap  **Display > Navigation bar**.

- Tap  to enable the following options:
 - **Assistant app:** Swipe inward from one of the bottom corners of the screen to open your digital assistant app.
 - **Circle to search:** Touch and hold Home or the Navigation bar to search using the content on your screen.

Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual

Customize your home screen

The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here, in addition to setting up additional Home screens, removing screens, changing the order of screens, and choosing a main Home screen.

[App icons](#) | [Wallpaper](#) | [Themes](#) | [Icons](#) | [Widgets](#) | [Home screen settings](#) | [Easy mode](#) | [Status bar](#) | [Notification panel](#) | [Quick settings](#)


App icons

Use app icons to launch an app from any Home screen.

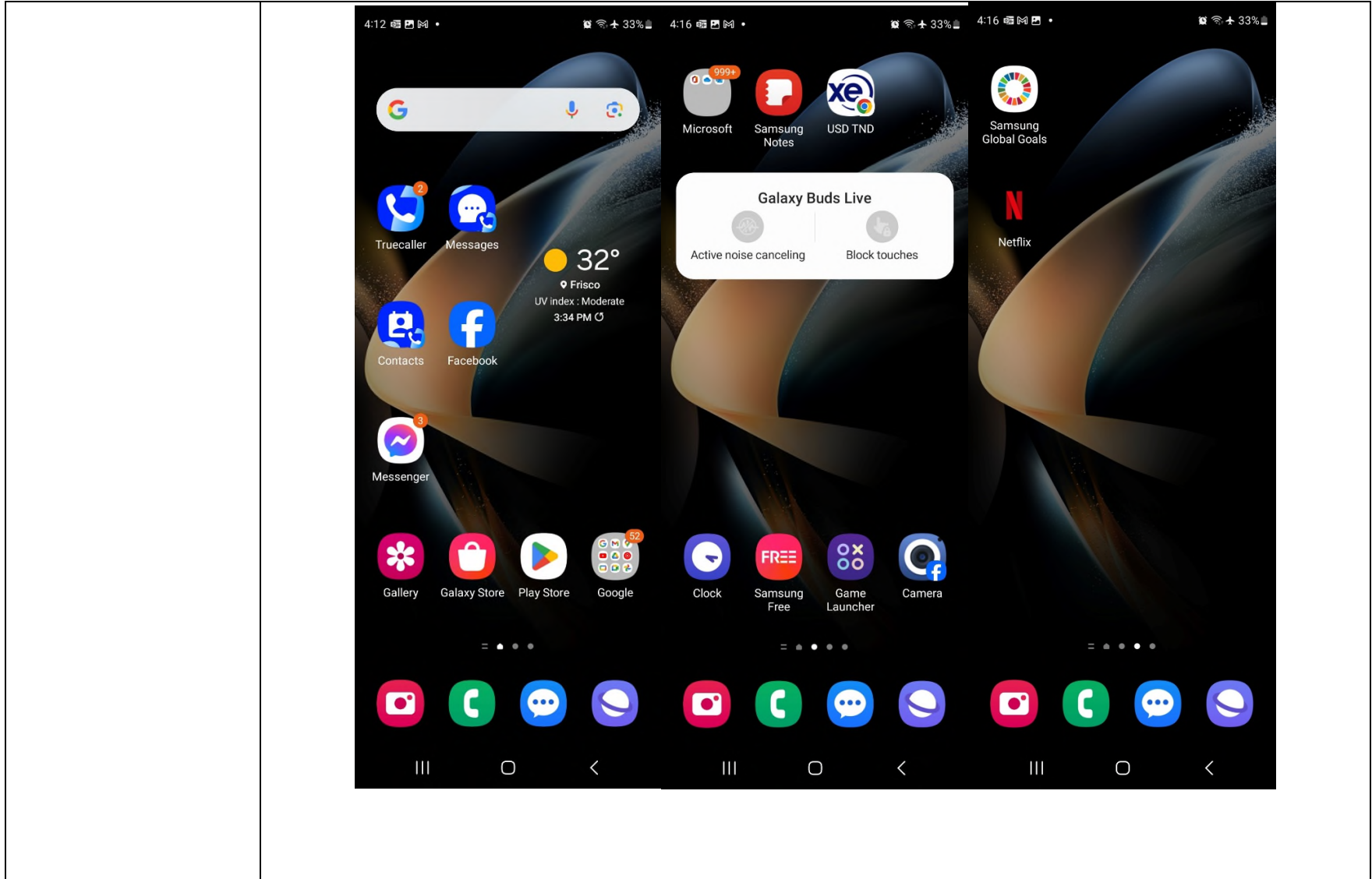
- From Apps, touch and hold an app icon, and tap  **Add to Home**.

To remove an icon:

- From a Home screen, touch and hold an app icon, and then tap  **Remove**.

 **NOTE** Removing an icon does not delete the app, it only removes the icon from a Home screen.

Source: SAMSUNG
Galaxy z Fold4 I z Flip4 User Manual

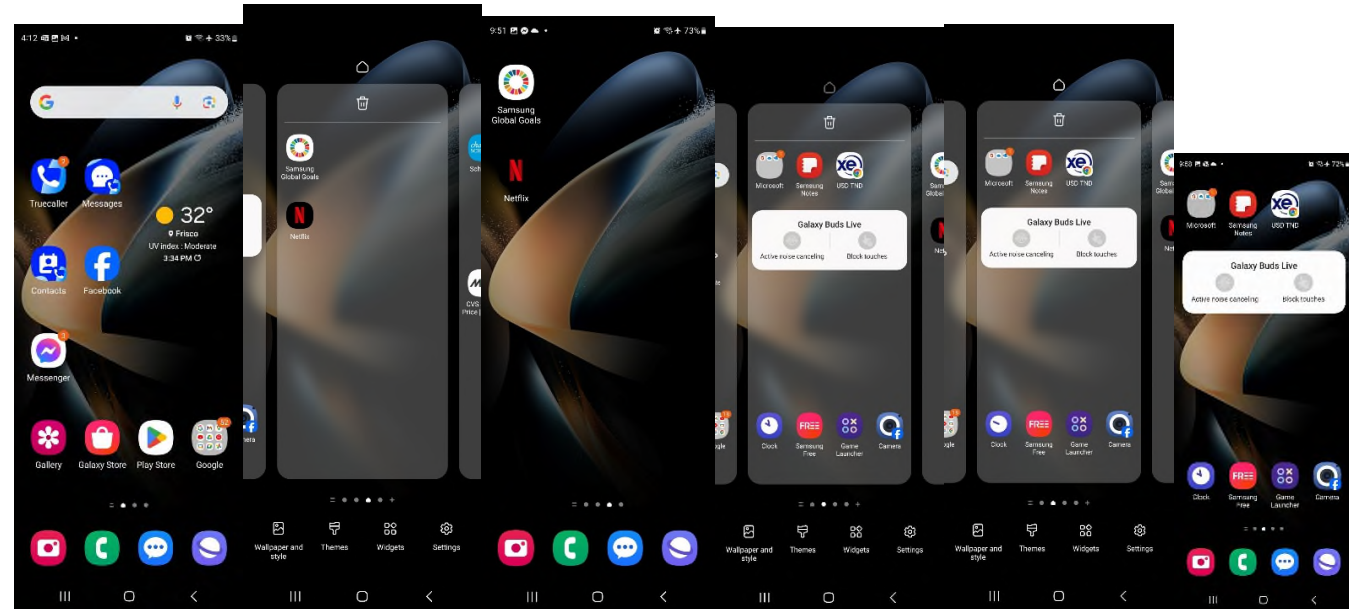


setting a currently displayed screen as the

The Accused Instrumentalities set a currently displayed screen as the idle screen to be displayed in the idle state.

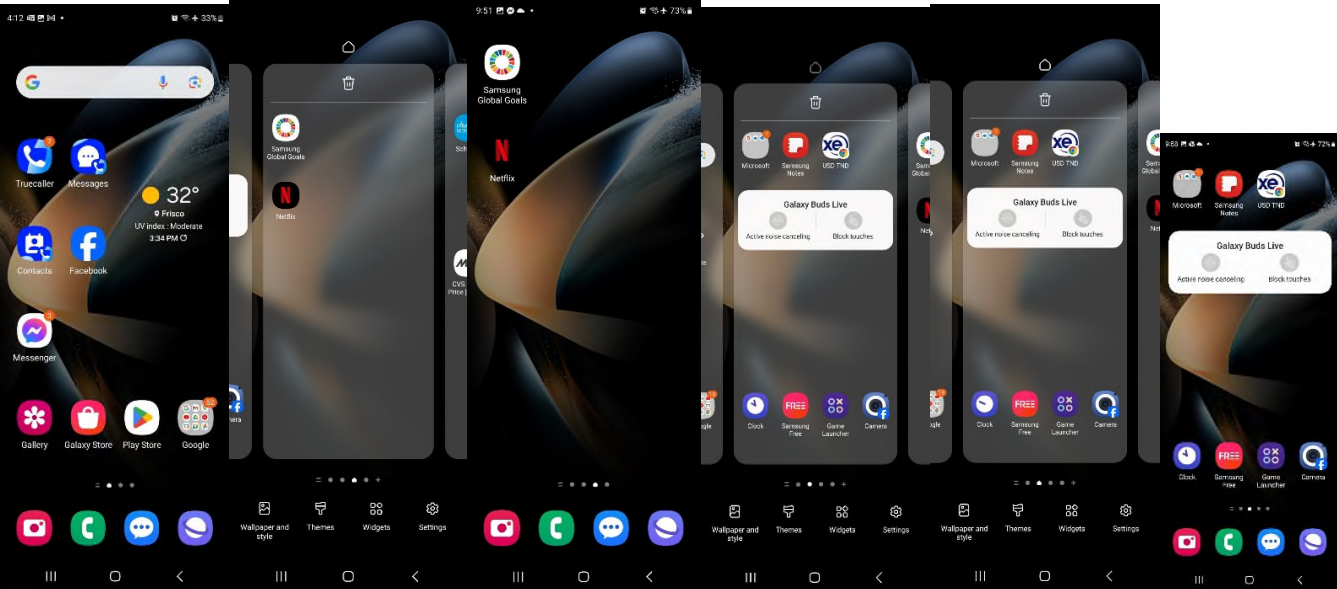
idle screen to be displayed in the idle state,

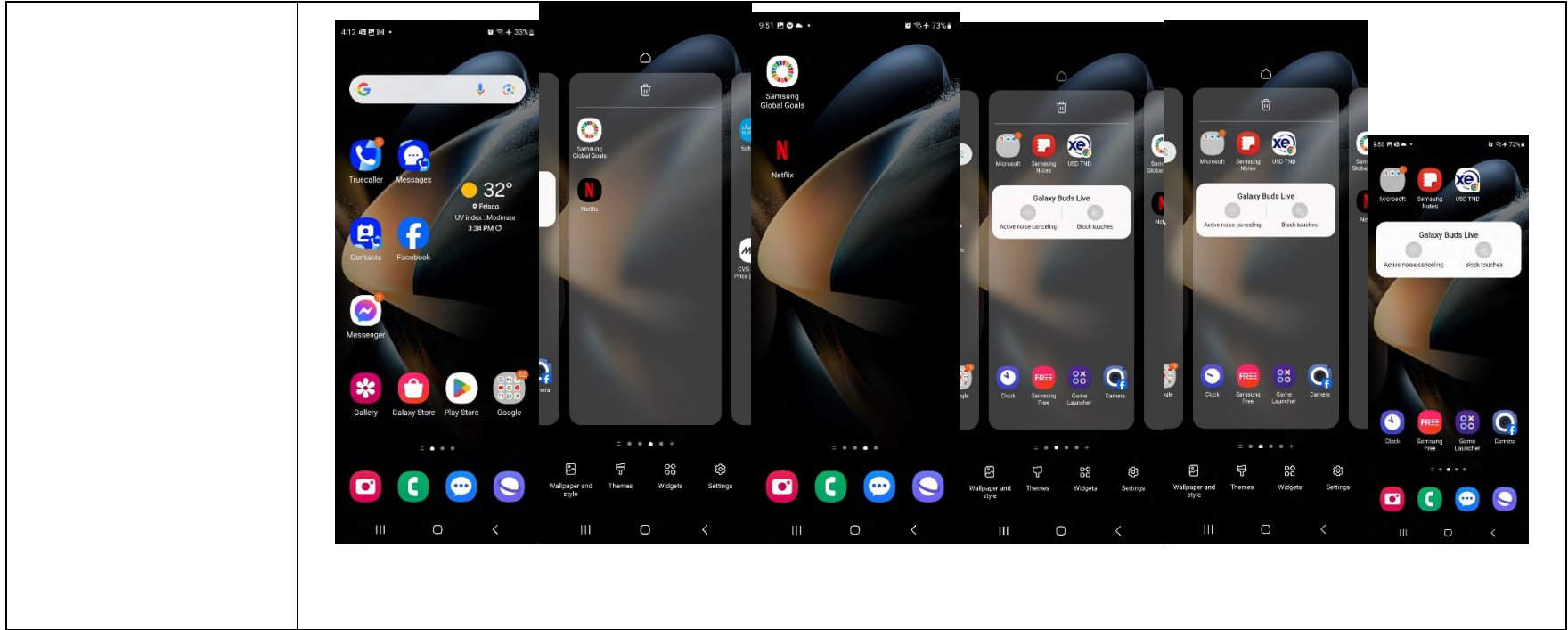
For example, when a user selects a next home screen, the Accused Instrumentalities display that home screen as the idle screen and display that home screen while in an idle state.

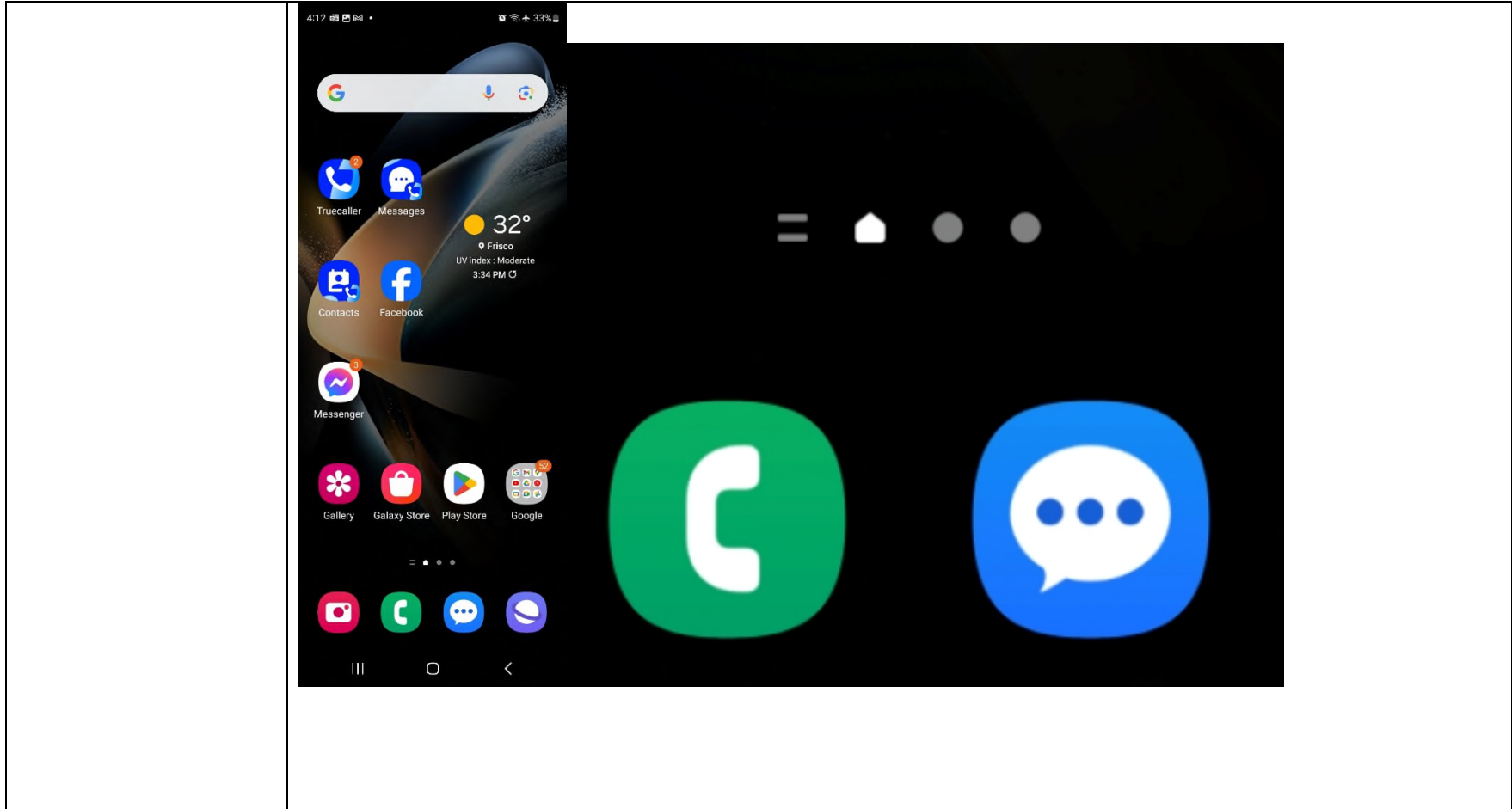


wherein the idle screen is displayed on the display unit with indicators corresponding to the screens, and

The Accused Instrumentalities display the idle screen on the device with indicators corresponding to the screens. For example, the processor displays the home screen with a navigation bar which contains indicators at the bottom of the screen which correspond to the different home screens (*i.e.*, the white circular icons shown below at the bottom of each screen).

	
<p>an indicator corresponding to the screen, which is set as the idle screen, is displayed distinguishably from the rest of the indicators.</p>	<p>The Accused Instrumentalities include an indicator corresponding to the screen, which is set as the idle screen, which is displayed distinguishably from the rest of the indicators.</p> <p>For example, when a user has a specific home screen selected to display, the indicator corresponding to that particular home screen is displayed in a manner which is brighter than the non-selected home screens, allowing the user to quickly determine which home screen is currently being displayed.</p>



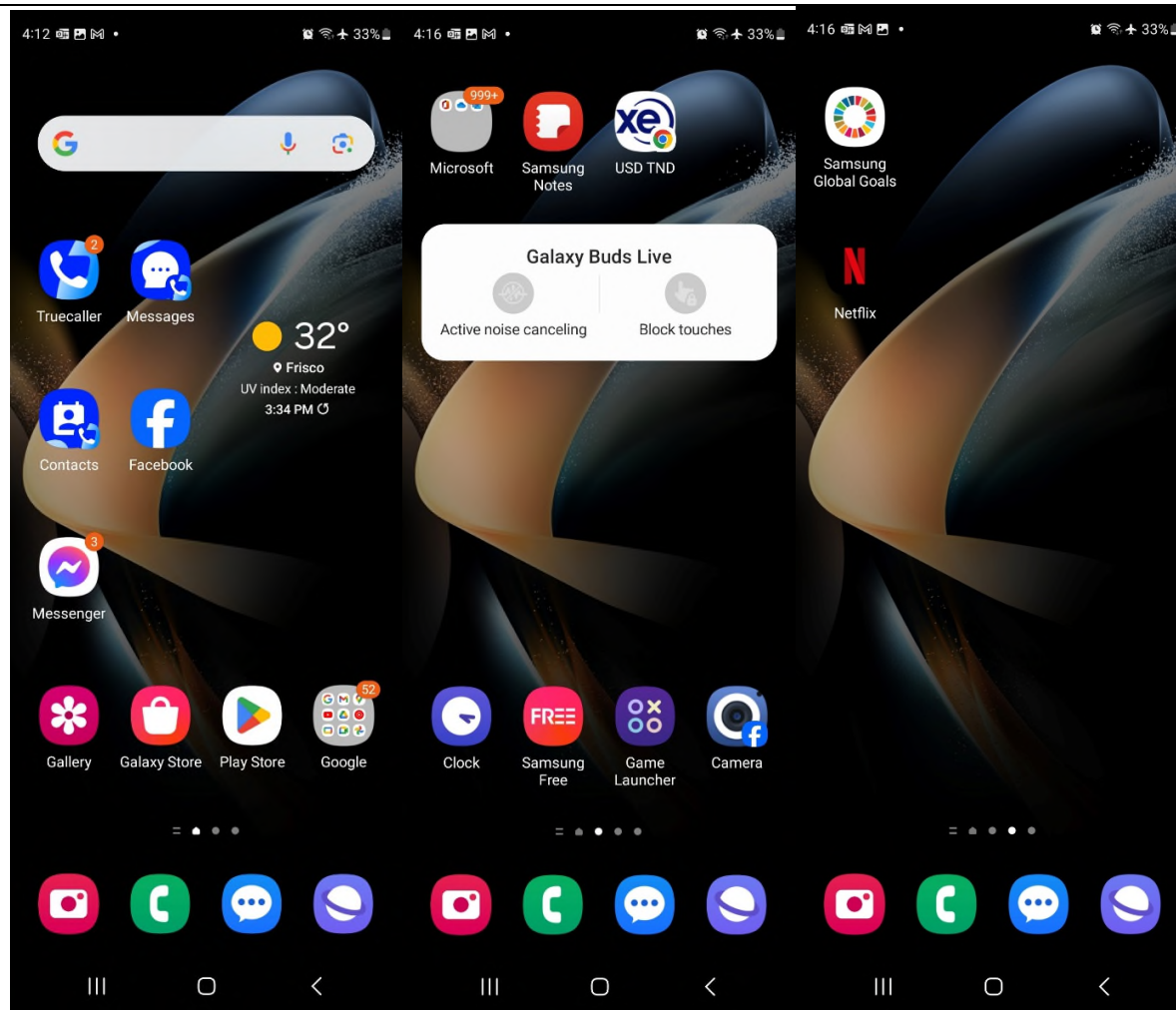


CLAIM 14

14. The non-transitory computer-readable recording medium as claimed in claim 13, wherein the idle screen switch request is a


The Accused Instrumentalities meet the limitations of Claim 14, and further, wherein the idle screen request is a leftward or rightward movement request. For example, the user is able to switch idle screens by swiping leftward or rightward as shown in the below images.

leftward or rightward movement request.




Navigation buttons

Use buttons along the bottom of the screen for quick navigation.

- From Settings, tap  **Display > Navigation bar > Buttons**.
 - Tap **More options > Button order** to choose which side of the screen the Back and Recent apps icons display.
 - Tap **Button position** to choose the position of the buttons on the Navigation bar (Galaxy Z Fold4 only).

Navigation gestures

Hide the navigation buttons at the bottom of the screen for an unobstructed screen experience. Instead swipe to navigate your device.


From Settings, tap  **Display > Navigation bar > Swipe gestures** to enable the feature.

- Tap **More options** for the following options:
 - **Block gestures with S Pen**: Prevent the S Pen from making navigation gestures (Galaxy Z Fold4 only).
 - **Gesture sensitivity**: Drag the slider to adjust the sensitivity level.

Navigation assistant

Enable additional features to enhance your navigation experience.

From Settings, tap  **Display > Navigation bar**.

- Tap  to enable the following options:
 - **Assistant app**: Swipe inward from one of the bottom corners of the screen to open your digital assistant app.
 - **Circle to search**: Touch and hold Home or the Navigation bar to search using the content on your screen.

CLAIM 15

15. The non-transitory computer-readable recording medium as claimed in claim 13, wherein the screens display an operating condition of the mobile terminal in common, and the displayed operating condition comprises at least one of power utilization, radio wave reception strength and time.

The Accused Instrumentalities meet the limitations of claim 15, and further, wherein the screens display an operating condition of the mobile terminal in common, and the displayed operating condition comprises at least one of power utilization, radio wave reception strength and time.

For example, the Accused Instrumentalities display at least one icon indicating power utilization (remaining battery power and whether the battery is charging or discharging), radio wave reception (whether the device is on a Wi-Fi network and the signal strength of the network) and the time. The icons are displayed regardless of which home screen is being presented to the user, as shown in the images below.

