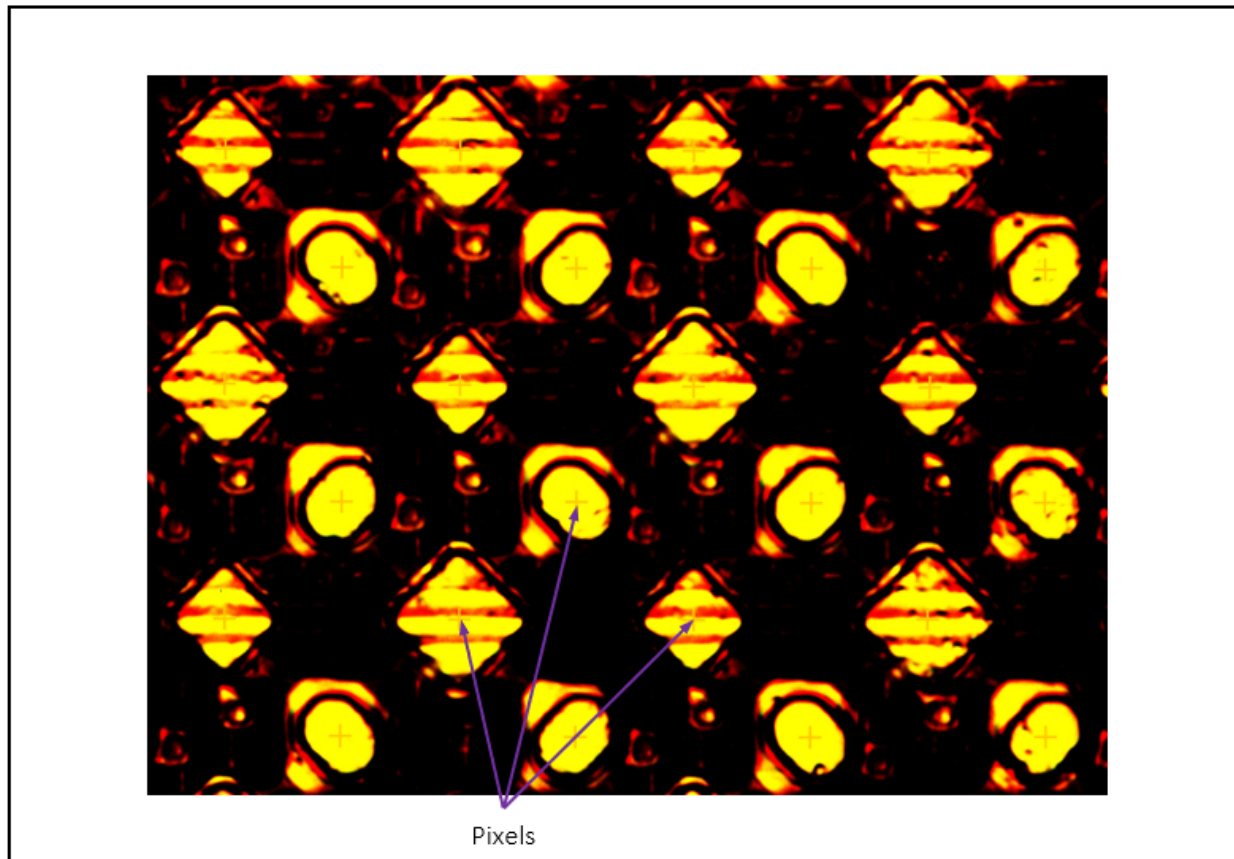


EXHIBIT 2028

CLAIM CHART: AMOLED DISPLAY IN SAMSUNG GALAXY S22 ULTRA

1[preamble] A pixel arrangement structure of an organic light emitting diode (OLED) display comprising:

The Samsung Galaxy S22 Ultra product comprises an organic light-emitting diode ("OLED") display. As shown in the annotated image below, the Samsung Galaxy S22 Ultra product contains a pixel arrangement structure of an OLED display.



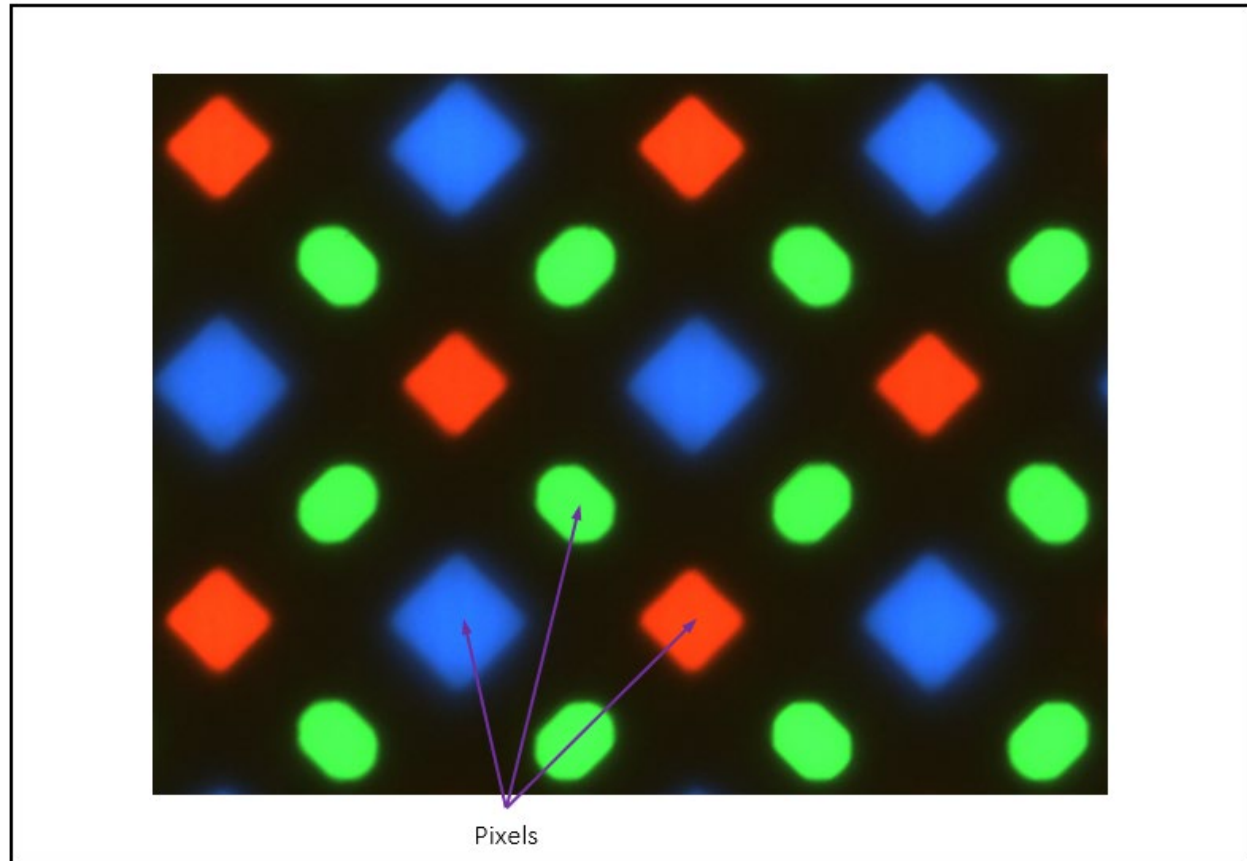
Annotated Exhibit 2029 at 4
(Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683

Samsung Galaxy S22 Ultra

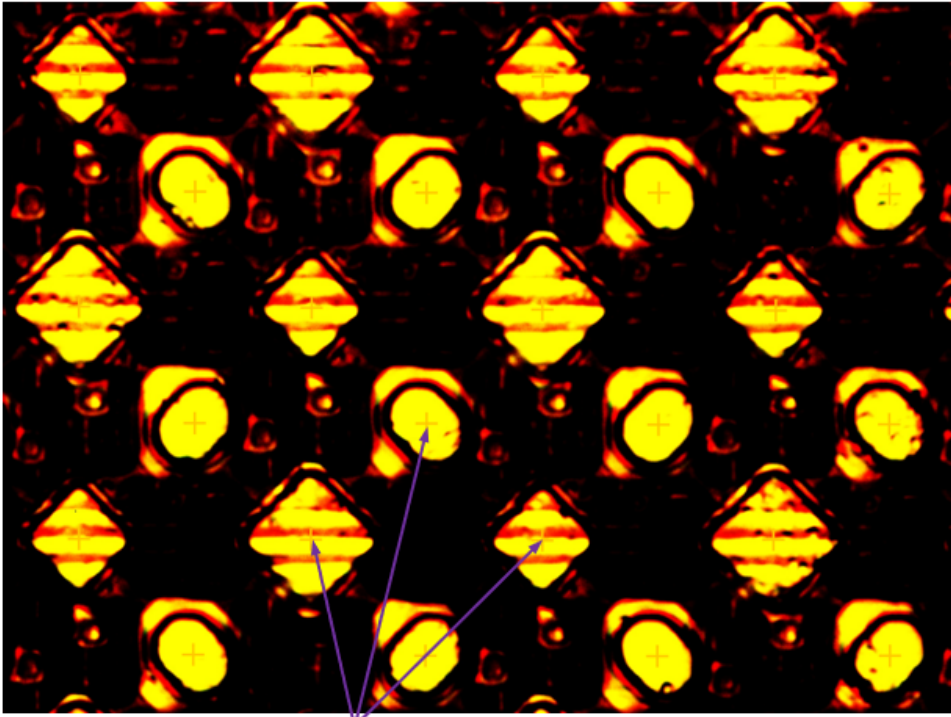
1[preamble] A pixel arrangement structure of an organic light emitting diode (OLED) display comprising:

(cont'd)



Annotated Exhibit 2029 at 5
(Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
1[preamble] A pixel arrangement structure of an organic light emitting diode (OLED) display comprising: <i>(cont'd)</i>	 Annotated Exhibit 2029 at 2 (Galaxy S22 ULTRA Teardown Photos)

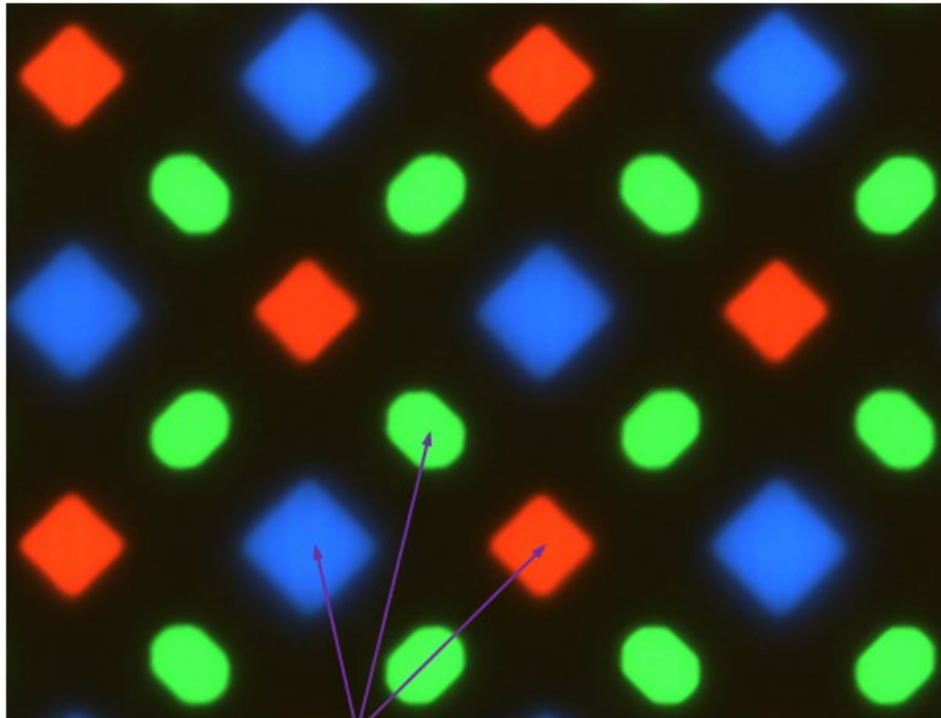
U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
1[a] a plurality of pixels for displaying an image on the OLED display and comprising:	The Samsung Galaxy S22 Ultra product contains a plurality of pixels for displaying an image on the OLED display. As shown in the annotated image below, the Samsung Galaxy S22 Ultra product comprises an OLED display containing a plurality of pixels for displaying an image on the OLED display.  Pixels Annotated Exhibit 2029 at 4 (Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683

Samsung Galaxy S22 Ultra

1[a] a plurality of pixels for displaying an image on the OLED display and comprising:

(cont'd)

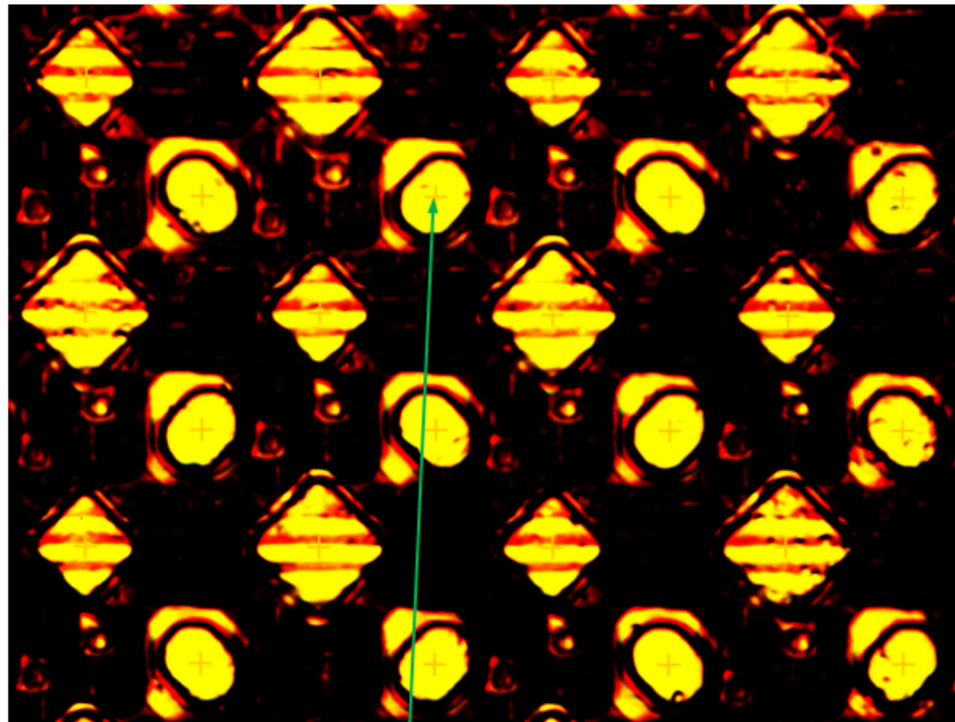


Pixels

Annotated Exhibit 2029 at 5
(Galaxy S22 ULTRA Teardown Photos)

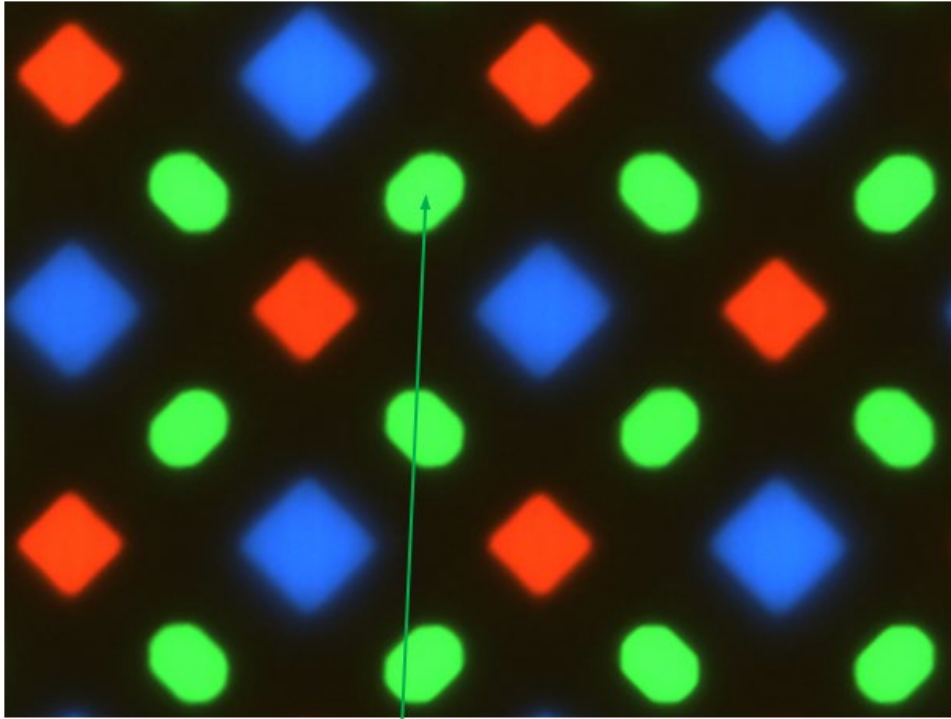
1[b] a first pixel;

The Samsung Galaxy S22 Ultra product has a first pixel. As shown in the annotated image below, the Samsung Galaxy S22 Ultra product has a first pixel (see green arrow).

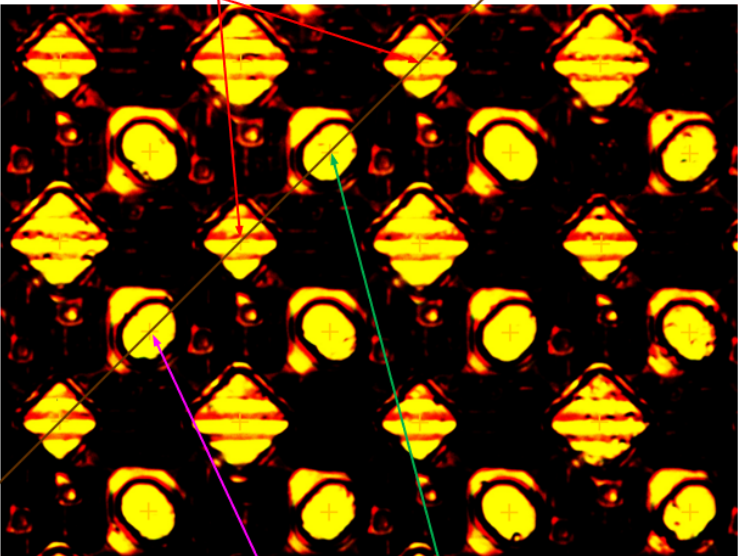


First Pixel

Annotated Exhibit 2029 at 4
(Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
1[b] a first pixel; (<i>cont'd</i>)	 First Pixel Annotated Exhibit 2029 at 5 (Galaxy S22 ULTRA Teardown Photos)

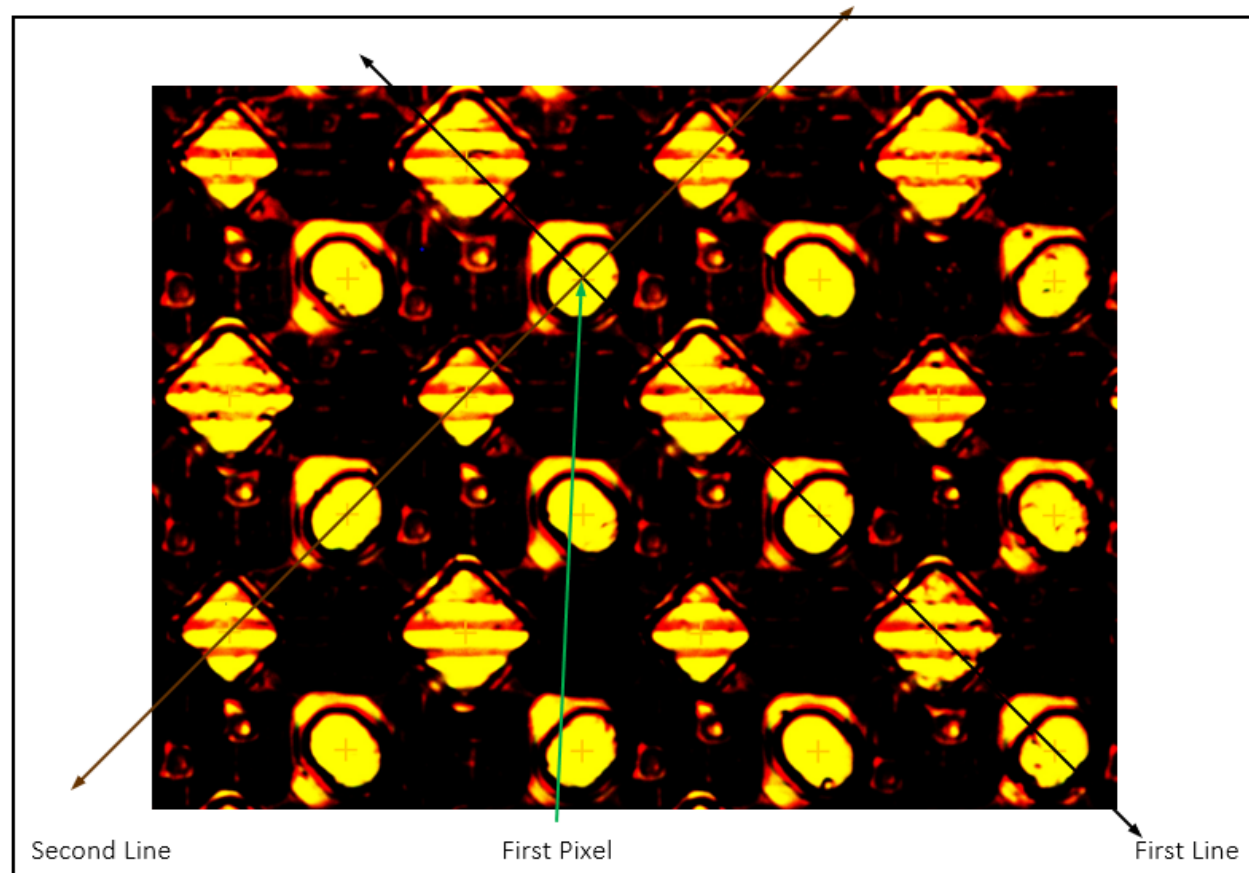
U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
1[c] a pair of second pixels separated from the first pixel, the second pixels being located at opposite sides of the first pixel along a first line on which the first pixel, the second pixels, and another first pixel are consecutively arranged such that the first line passes through respective centers of the first pixel, the second pixels, and the other first pixel; and	The Samsung Galaxy S22 Ultra product has a pair of second pixels separated from the first pixel, the second pixels being located at opposite sides of the first pixel along a first line on which the first pixel, the second pixels, and another first pixel are consecutively arranged such that the first line passes through respective centers of the first pixel, the second pixels, and the other first pixel. As shown in the annotated image below, the Samsung Galaxy S22 Ultra product has a pair of second pixels (see blue arrows) that are separated from and on opposite sides of the first pixel (see green arrow) along a first line (black) passing through the centers of the first pixel (see green arrow), the second pixels (see blue arrows), and another first pixel (see pink arrow) consecutively arranged on the first line (black). Annotated Exhibit 2029 at 4 (Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
1[d] a pair of third pixels separated from the first pixel and the second pixels, the third pixels being located at opposite sides of the first pixel along a second line on which the first pixel, the third pixels, and an additional first pixel are consecutively arranged such that the second line passes through respective centers of the first pixel, the third pixels, and the additional first pixel. As shown in the annotated image below, the Samsung Galaxy S22 Ultra product has a pair of third pixels (see red arrows) that are separated from and on opposite sides of the first pixel (see green arrow) along a second line (brown) passing through the centers of the first pixel (see green arrow), the third pixels (see red arrows), and an additional first pixel (see pink arrow) consecutively arranged on the second line (brown).	The Samsung Galaxy S22 Ultra product has a pair of third pixels separated from the first pixel and the second pixels, the third pixels being located at opposite sides of the first pixel along a second line on which the first pixel, the third pixels, and an additional first pixel are consecutively arranged such that the second line passes through respective centers of the first pixel, the third pixels, and the additional first pixel. As shown in the annotated image below, the Samsung Galaxy S22 Ultra product has a pair of third pixels (see red arrows) that are separated from and on opposite sides of the first pixel (see green arrow) along a second line (brown) passing through the centers of the first pixel (see green arrow), the third pixels (see red arrows), and an additional first pixel (see pink arrow) consecutively arranged on the second line (brown).  The Third Pixels Second Line Another Third Pixel First Pixel Annotated Exhibit 2029 at 4 (Galaxy S22 ULTRA Teardown Photos)

1[d] a pair of third pixels separated from the first pixel and the second pixels, the third pixels being located at opposite sides of the first pixel along a second line on which the first pixel, the third pixels, and an additional first pixel are consecutively arranged such that the second line passes through respective centers of the first pixel, the third pixels, and the additional first pixel, the second line crossing the first line at a location of the first pixel,

(cont'd)

In the Samsung Galaxy S22 Ultra product, the second line is crossing the first line at a location of the first pixel. As shown in the annotated image below, the second line (brown) crosses the first line (black) at a location of the first pixel (see green arrow).



Annotated Exhibit 2029 at 4
(Galaxy S22 ULTRA Teardown Photos)

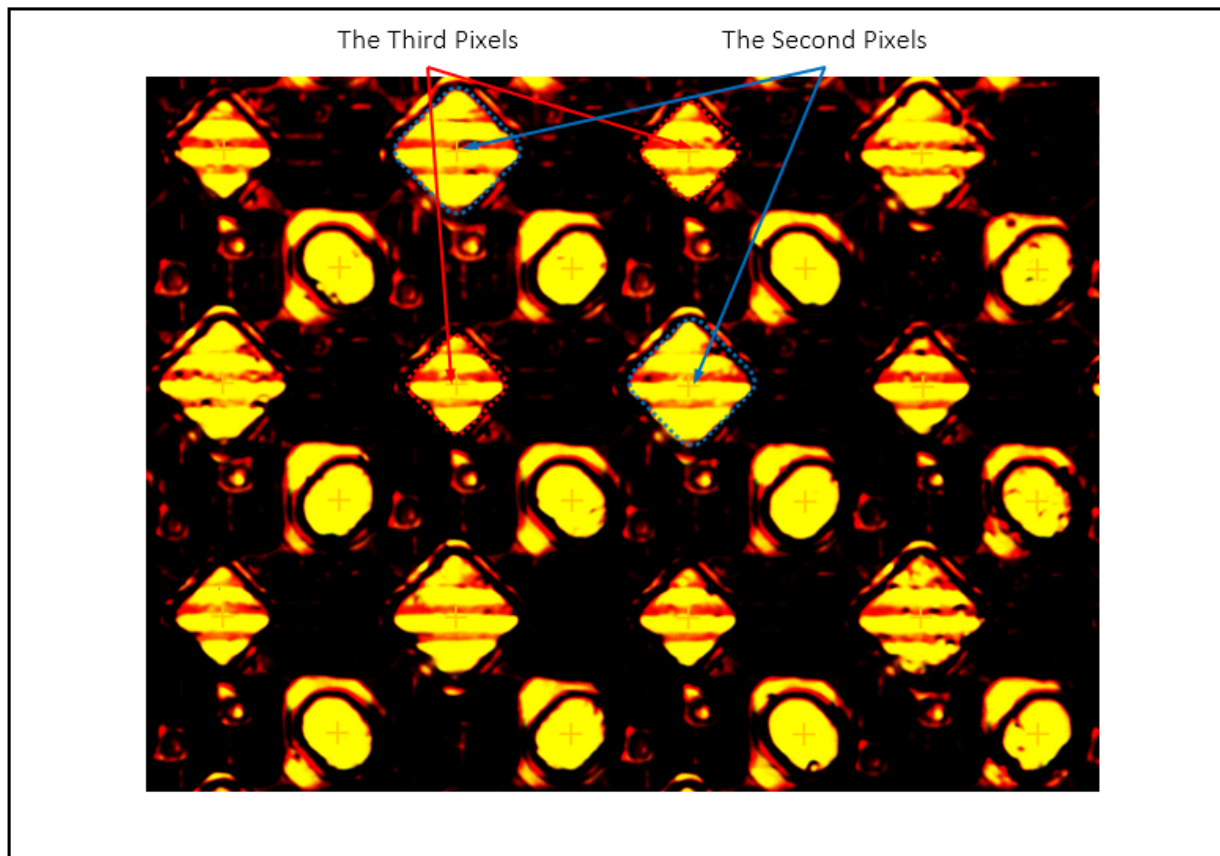
U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
1[e] wherein a first distance between the second pixels is greater than a second distance between one of the second pixels and a neighboring one of the third pixels,	In the Samsung Galaxy S22 Ultra product, a first distance between the second pixels is greater than a second distance between one of the second pixels and a neighboring one of the third pixels. As shown in the annotated image below, a first distance (light green) between the second pixels (see blue arrows) of 71 micrometers is greater than a second distance (light blue) between one of the second pixels (see blue arrows) and a neighboring one of the third pixels (see red arrows) of 51 micrometers. The image shows a grid of camera sensor elements. The elements are arranged in a staggered pattern. The top row of elements is labeled 'The Third Pixels' and the bottom row is labeled 'The Second Pixels'. A light green line connects two elements in the 'The Second Pixels' row, with a label '71 μm' next to it. A light blue line connects an element in the 'The Second Pixels' row to an element in the 'The Third Pixels' row, with a label '51 μm' next to it. Red arrows point from the 'The Third Pixels' label to the elements in that row. Blue arrows point from the 'The Second Pixels' label to the elements in that row. Annotated Exhibit 2029 at 4 (Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
1[f] wherein the first pixels are configured to emit green light, which is a color that is different from light emitted by the second pixels and the third pixels,	In the Samsung Galaxy S22 Ultra product, the first pixels are configured to emit green light, which is a color that is different from light emitted by the second pixels and the third pixels. The first pixels (see green arrows) emit green light, which is a color that is different from the blue light emitted by the second pixels (see blue arrows) and the red light emitted by the third pixels (see red arrows). The diagram illustrates a pixel layout on a black background. It features a 4x4 grid of pixels. The first pixels, which emit green light, are represented by green circles and are located at positions (1,1), (1,3), (3,1), and (3,3) in a 0-indexed grid. The second pixels, which emit blue light, are represented by blue diamonds and are located at positions (1,2), (2,1), (2,4), and (4,2). The third pixels, which emit red light, are represented by red diamonds and are located at positions (2,2), (2,3), (3,4), and (4,1). Green arrows point to the first pixels, blue arrows point to the second pixels, and red arrows point to the third pixels. Annotated Exhibit 2029 at 5 (Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
1[g] wherein the first pixels are smaller than at least one of the second pixels or the third pixels, and	In the Samsung Galaxy S22 Ultra product, the first pixels are smaller than at least one of the second pixels or the third pixels. As shown in the annotated image below, the first pixels (dotted green lines) are smaller than at least one of the second pixels (dotted blue lines) or the third pixels (dotted red lines). Annotated Exhibit 2029 at 4 (Galaxy S22 ULTRA Teardown Photos)

1[h] wherein each of the second pixels has a larger area than each of the third pixels.

In the Samsung Galaxy S22 Ultra product, each of the second pixels has a larger area than each of the third pixels. As shown in the annotated image below, each of the second pixels' areas (dotted blue lines) are larger than each of the third pixels' areas (dotted red lines).

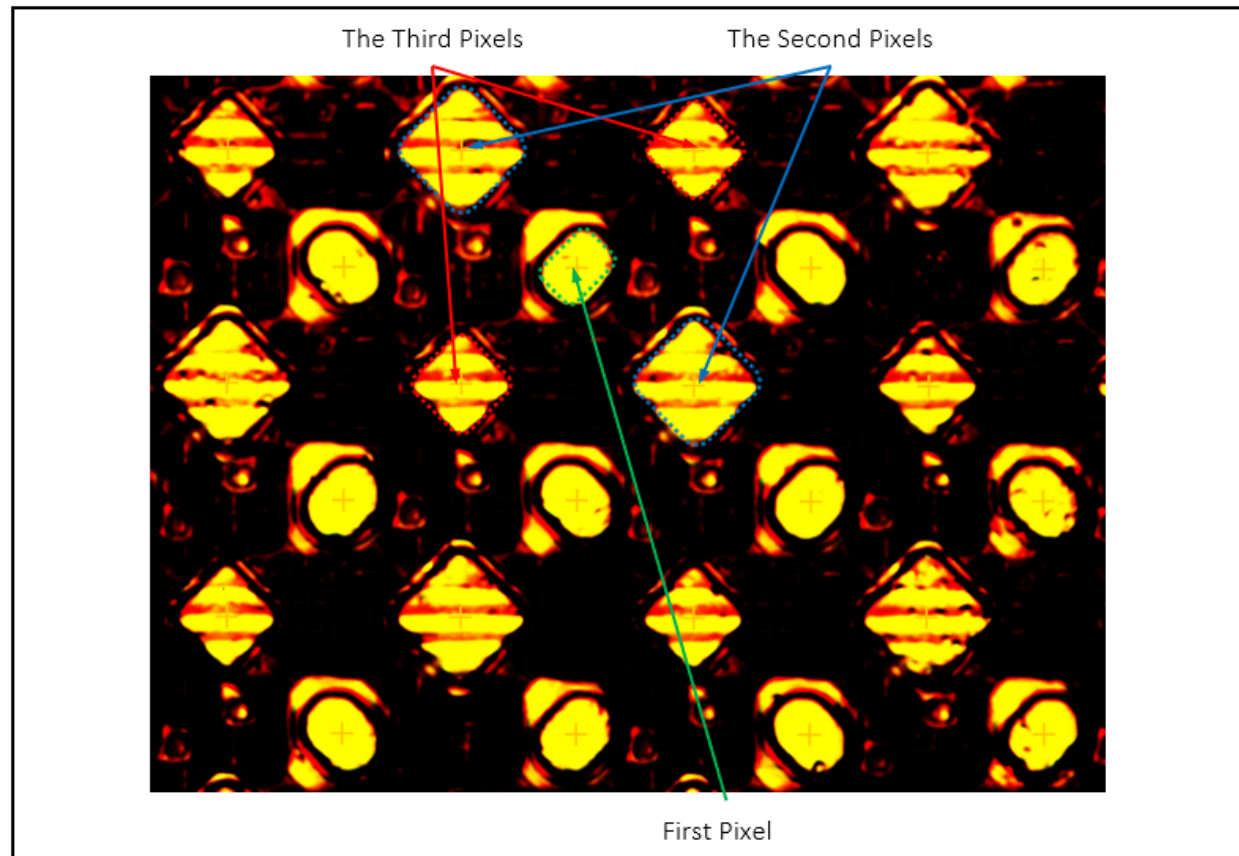


Annotated Exhibit 2029 at 4
(Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
2[a] The pixel arrangement structure of claim 1, wherein the first pixels, the second pixels, and the third pixels have polygonal shapes, and	In the Samsung Galaxy S22 Ultra product, the first pixels, the second pixels, and the third pixels have polygonal shapes. As shown in the annotated image below, the first pixels (see green arrows), the second pixels (see blue arrows), and the third pixels (see red arrows) each have polygonal shapes. The image shows a close-up of the camera sensor of a Samsung Galaxy S22 Ultra. It displays a grid of pixels with varying shapes and colors. Three types of pixels are highlighted with colored arrows and labels: The First Pixels: Indicated by green arrows, these are the smallest, most numerous pixels in the grid. The Second Pixels: Indicated by blue arrows, these are larger than the first pixels and are arranged in a regular grid pattern. The Third Pixels: Indicated by red arrows, these are the largest pixels in the grid and are arranged in a regular grid pattern. The labels 'The First Pixels', 'The Second Pixels', and 'The Third Pixels' are placed around the image, with arrows pointing to the corresponding pixel types. Annotated Exhibit 2029 at 4 (Galaxy S22 ULTRA Teardown Photos)

2[b] wherein each of the second pixels and the third pixels has a larger area than the first pixel.

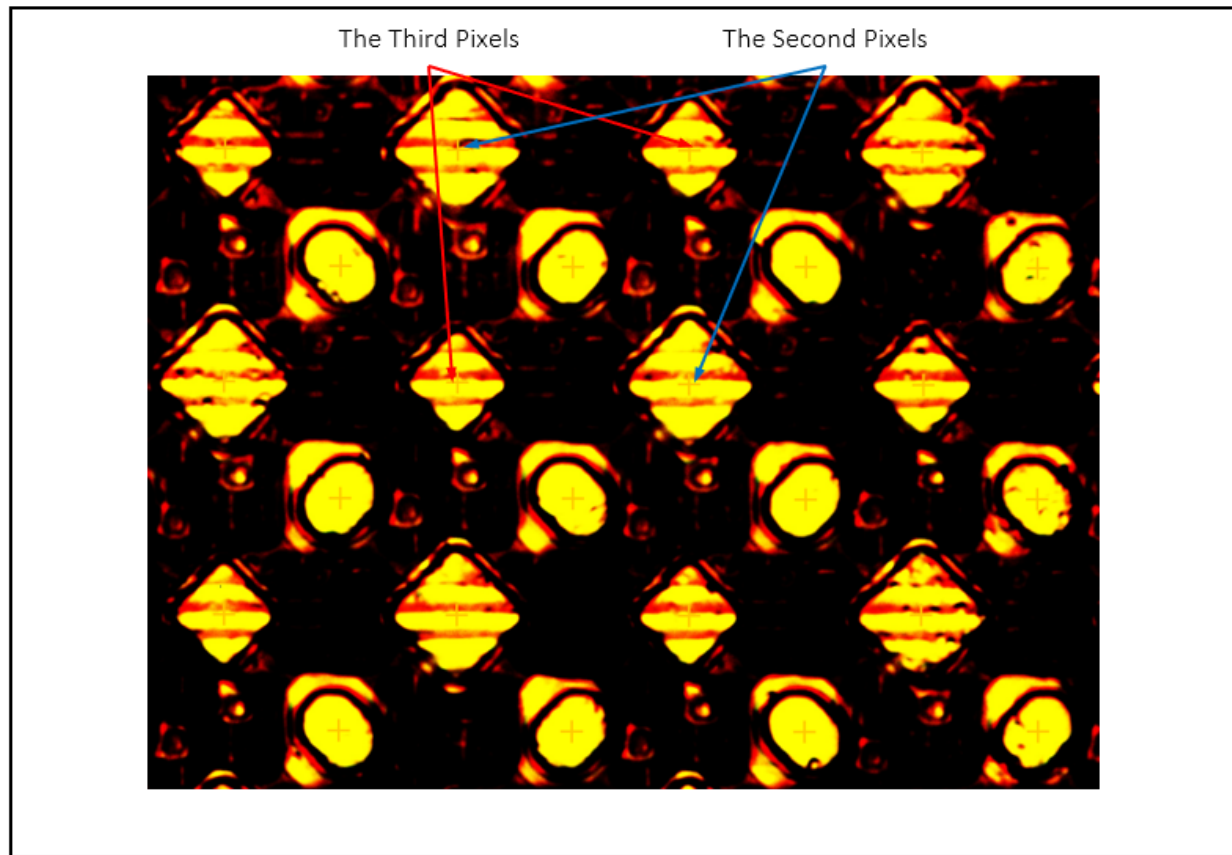
In the Samsung Galaxy S22 Ultra product, each of the second pixels and the third pixels has a larger area than the first pixel. As shown in the annotated image below, each of the second pixels' areas (dotted blue lines) and each of the third pixels' areas (dotted red lines) are larger than the first pixel's area (dotted green line).



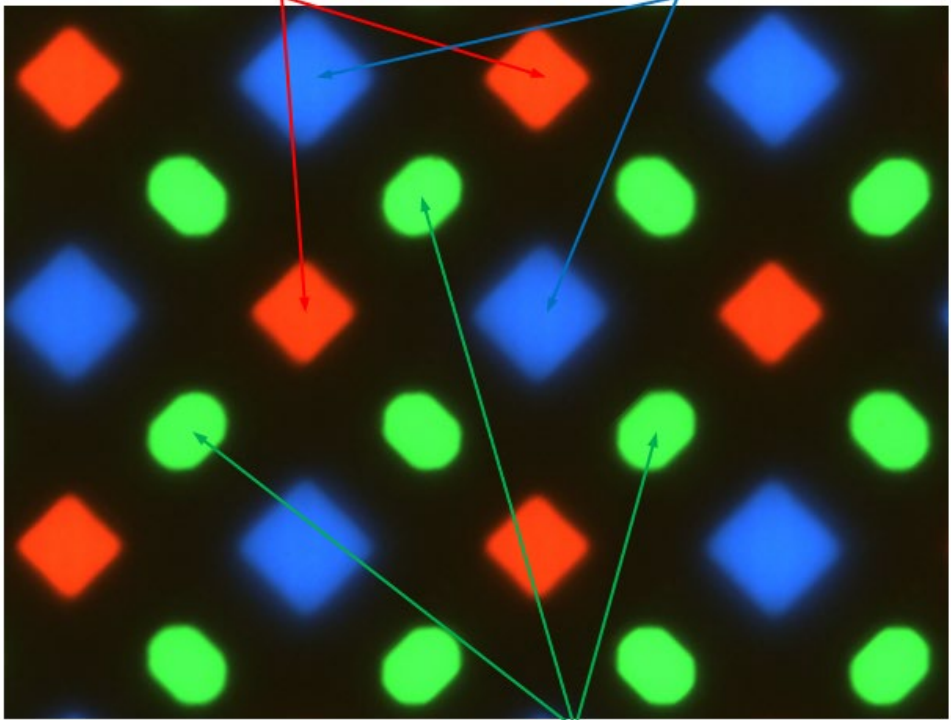
Annotated Exhibit 2029 at 4
(Galaxy S22 ULTRA Teardown Photos)

3. The pixel arrangement structure of claim 2, wherein the second pixels and the third pixels have octagonal shapes.

In the Samsung Galaxy S22 Ultra product, the second pixels and the third pixels have octagonal shapes. As shown in the annotated image below, the second pixels (see blue arrows) and the third pixels (see red arrows) have octagonal shapes.

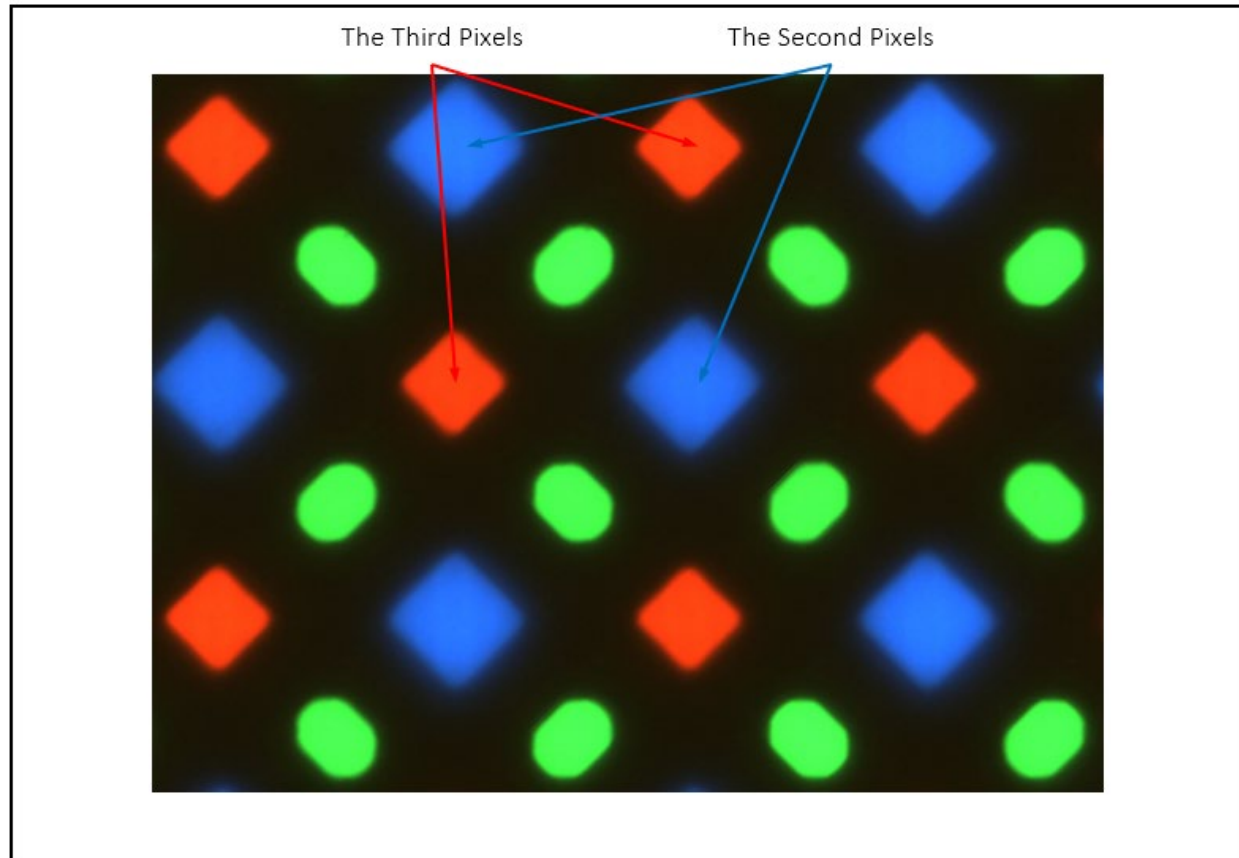


Annotated Exhibit 2029 at 3
(Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
4. The pixel arrangement structure of claim 1, wherein the first pixels, the second pixels, and the third pixels are configured to emit different color lights.	In the Samsung Galaxy S22 Ultra product, the first pixels, the second pixels, and the third pixels are configured to emit different color lights. The first pixels (see green arrows) emit green light, the second pixels (see blue arrows) emit blue light, and the third pixels (see red arrows) emit red light.  The diagram illustrates a pixel arrangement on a black background. It shows a grid of pixels, some of which are red, blue, and green. Three arrows point to specific pixels: a red arrow points to a red pixel labeled 'The Third Pixels', a blue arrow points to a blue pixel labeled 'The Second Pixels', and a green arrow points to a green pixel labeled 'The First Pixels'. Annotated Exhibit 2029 at 5 (Galaxy S22 ULTRA Teardown Photos)

5. The pixel arrangement structure of claim 4, wherein the second pixels are configured to emit blue light, and the third pixels are configured to emit red light.

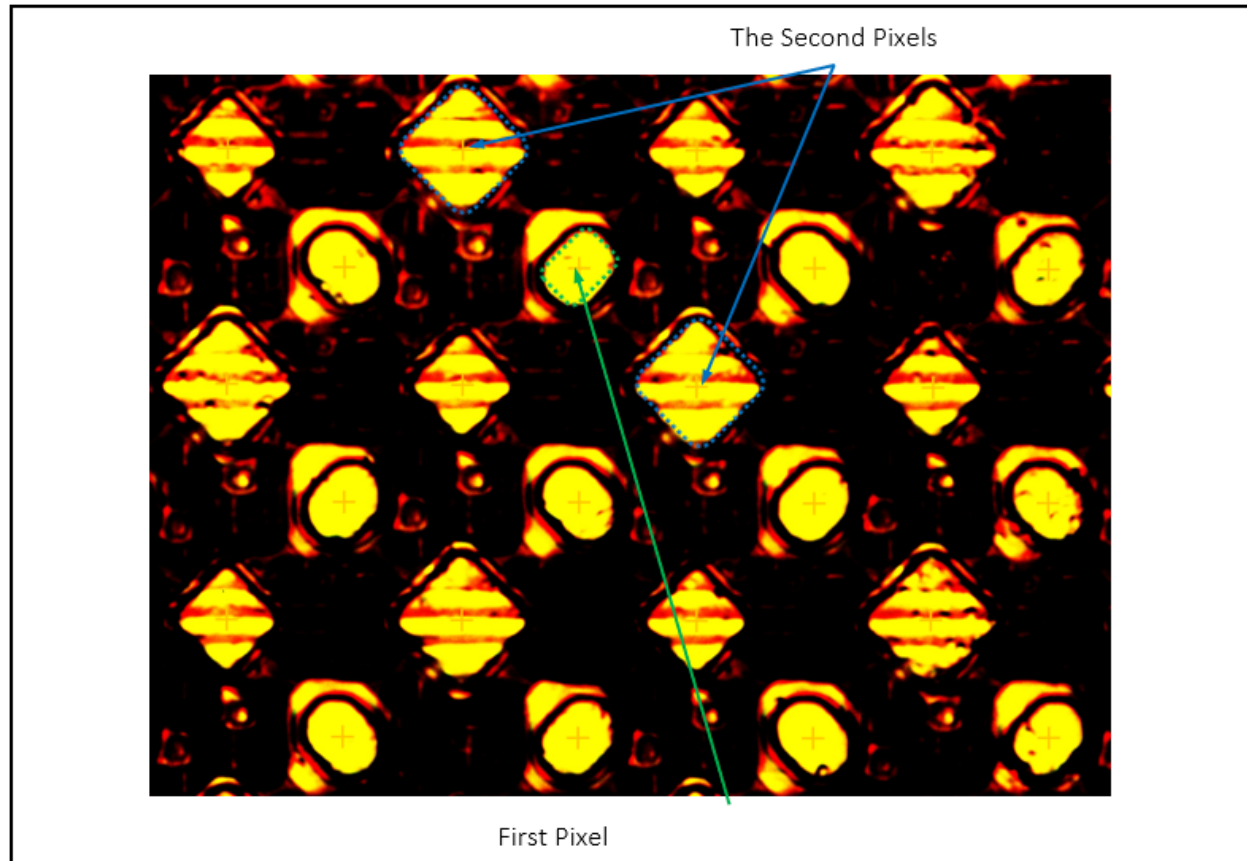
In the Samsung Galaxy S22 Ultra product, the second pixels are configured to emit blue light, and the third pixels are configured to emit red light. The second pixels (see blue arrows) emit blue light, and the third pixels (see red arrows) emit red light.



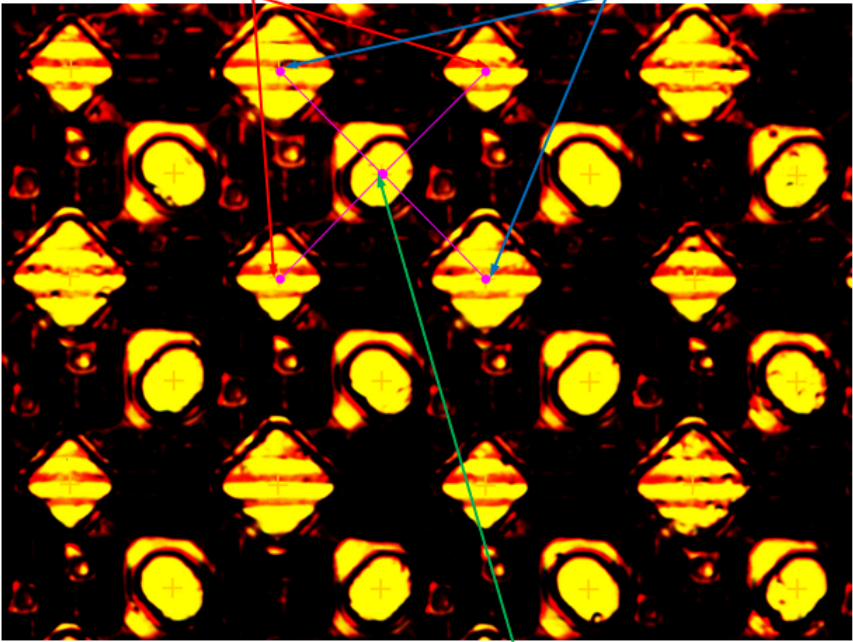
Annotated Exhibit 2029 at 5
(Galaxy S22 ULTRA Teardown Photos)

6. The pixel arrangement structure of claim 1, wherein each of the second pixels has a larger area than that of the first pixel.

In the Samsung Galaxy S22 Ultra product, each of the second pixels has a larger area than that of the first pixel. As shown in the annotated image below, each of the second pixels' areas (dotted blue lines) are larger than the first pixel's area (dotted green line).



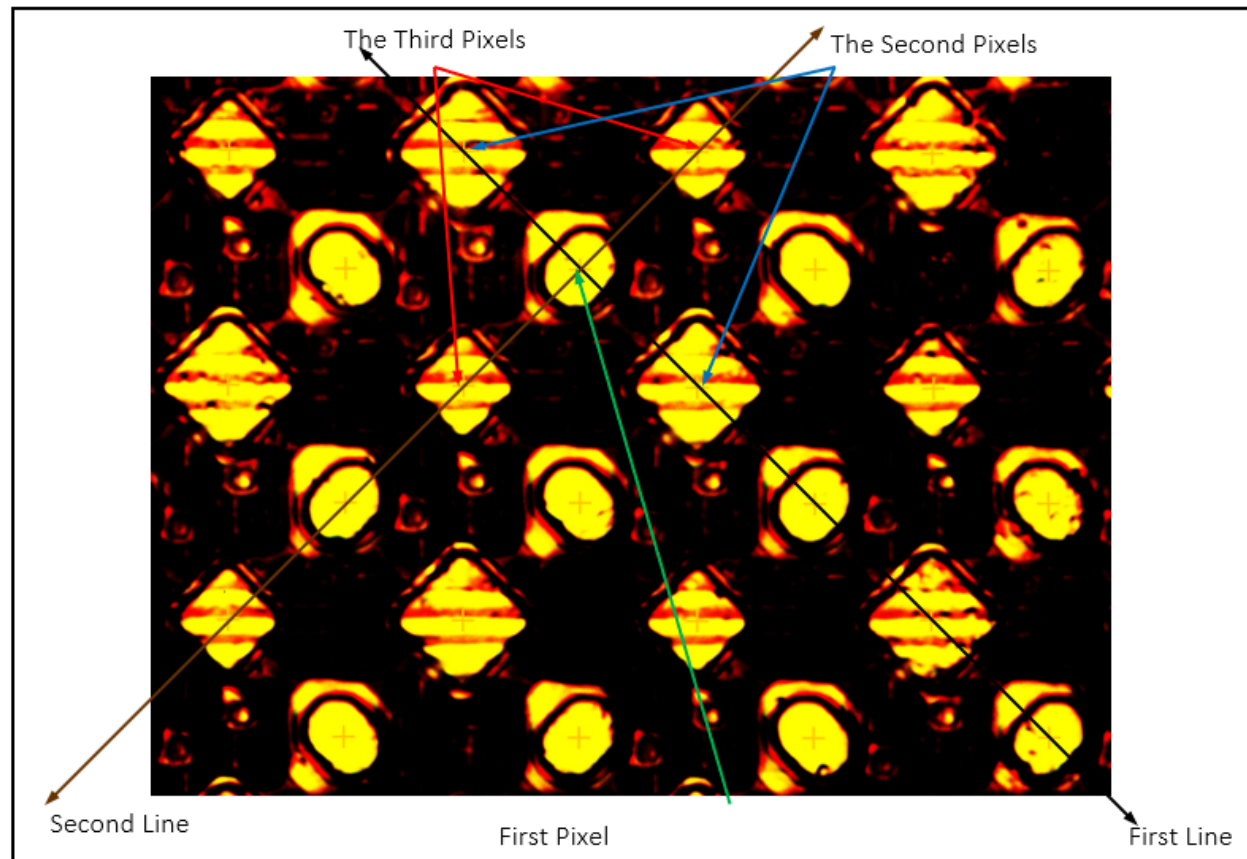
Annotated Exhibit 2029 at 4
(Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
7. The pixel arrangement structure of claim 1, wherein the second pixels are substantially equidistant from the first pixel interposed between the second pixels, and the third pixels are substantially equidistant from the first pixel interposed between the third pixels.	In the Samsung Galaxy S22 Ultra product, the second pixels are substantially equidistant from the first pixel interposed between the second pixels, and the third pixels are substantially equidistant from the first pixel interposed between the third pixels. As shown in the annotated image below, the second pixels (see blue arrows) are approximately equidistant from the first pixel (see green arrow) interposed between the second pixels, and the third pixels (see red arrows) are approximately equidistant from the first pixel (see green arrow) interposed between the third pixels.  Annotated Exhibit 2029 at 4 (Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
8. The pixel arrangement structure of claim 1, wherein the first distance is measured between respective centers of the second pixels, and the second distance is measured between respective centers of the one of the second pixels and the neighboring one of the third pixels.	In the Samsung Galaxy S22 Ultra product, the first distance between the second pixels is greater than the second distance between one of the second pixels and a neighboring one of the third pixels when the first distance is measured between respective centers of the second pixels, and the second distance is measured between respective centers of the one of the second pixels and the neighboring one of the third pixels. As shown in the annotated image below, the first distance (light green) is measured between respective centers of the second pixels (see blue arrows), and the second distance (light blue) is measured between respective centers of the one of the second pixels (see blue arrows) and the neighboring one of the third pixels (see red arrows). Annotated Exhibit 2029 at 4 (Galaxy S22 ULTRA Teardown Photos)

9. The pixel arrangement structure of claim 1, wherein the first line passes through respective centers of the first pixel and the second pixels, and the second line passes through respective centers of the first pixel and the third pixels.

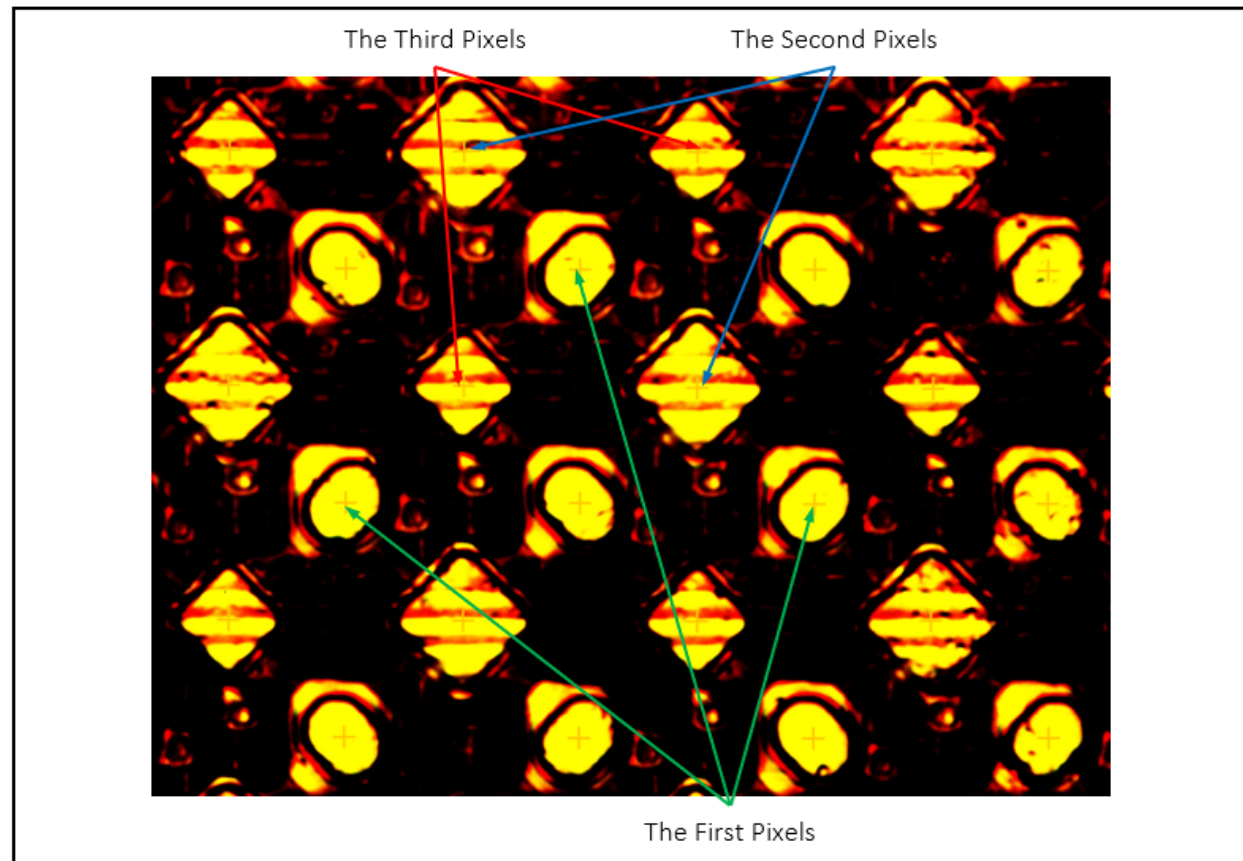
In the Samsung Galaxy S22 Ultra product, the first line passes through respective centers of the first pixel and the second pixels, and the second line passes through respective centers of the first pixel and the third pixels. As shown in the annotated image below, the first line (black) passes through respective centers of the first pixel (see green arrow) and the second pixels (see blue arrows), and the second line (brown) passes through respective centers of the first pixel (see green arrow) and the third pixels (see red arrows).



Annotated Exhibit 2029 at 4
(Galaxy S22 ULTRA Teardown Photos)

10. The pixel arrangement structure of claim 1, wherein each of the first pixels, the second pixels, and the third pixels has a convex shape.

In the Samsung Galaxy S22 Ultra product, each of the first pixels, the second pixels, and the third pixels has a convex shape. As shown in the annotated image below, each of the first pixels (see green arrows), the second pixels (see blue arrows), and the third pixels (see red arrows) has a convex shape.



Annotated Exhibit 2029 at 4
(Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
13[preamble] A pixel arrangement structure of an organic light emitting diode (OLED) display comprising:	The Samsung Galaxy S22 Ultra product contains a pixel arrangement structure of an organic light emitting diode (OLED) display. <i>See, e.g.,</i> claim 1[preamble].

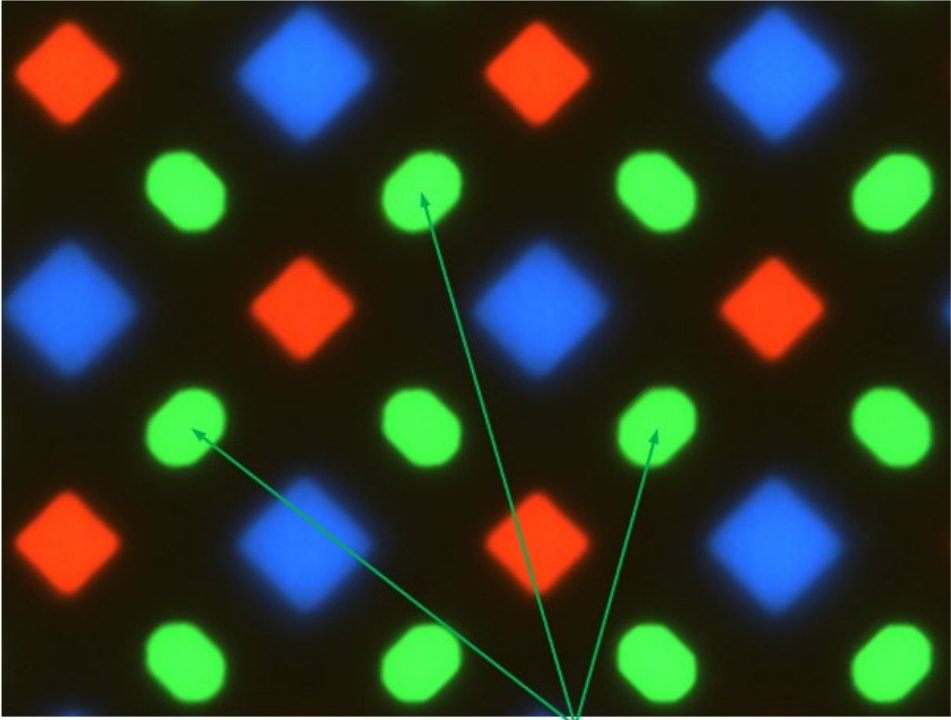
U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
13[a] a plurality of pixels for displaying an image on the OLED display and comprising:	The Samsung Galaxy S22 Ultra product contains a plurality of pixels for displaying an image on the OLED display. <i>See, e.g.,</i> claim 1[a].

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
13[b] a first pixel;	The Samsung Galaxy S22 Ultra product has a first pixel. <i>See, e.g.,</i> claim 1[b].

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
13[c] a pair of second pixels separated from the first pixel, the second pixels being located at opposite sides of the first pixel along a first line on which the first pixel, the second pixels, and another first pixel are consecutively arranged such that the first line passes through respective centers of the first pixel, the second pixels, and the other first pixel; and	The Samsung Galaxy S22 Ultra product has a pair of second pixels separated from the first pixel, the second pixels being located at opposite sides of the first pixel along a first line on which the first pixel, the second pixels, and another first pixel are consecutively arranged such that the first line passes through respective centers of the first pixel, the second pixels, and the other first pixel. <i>See, e.g., claim 1[c].</i>

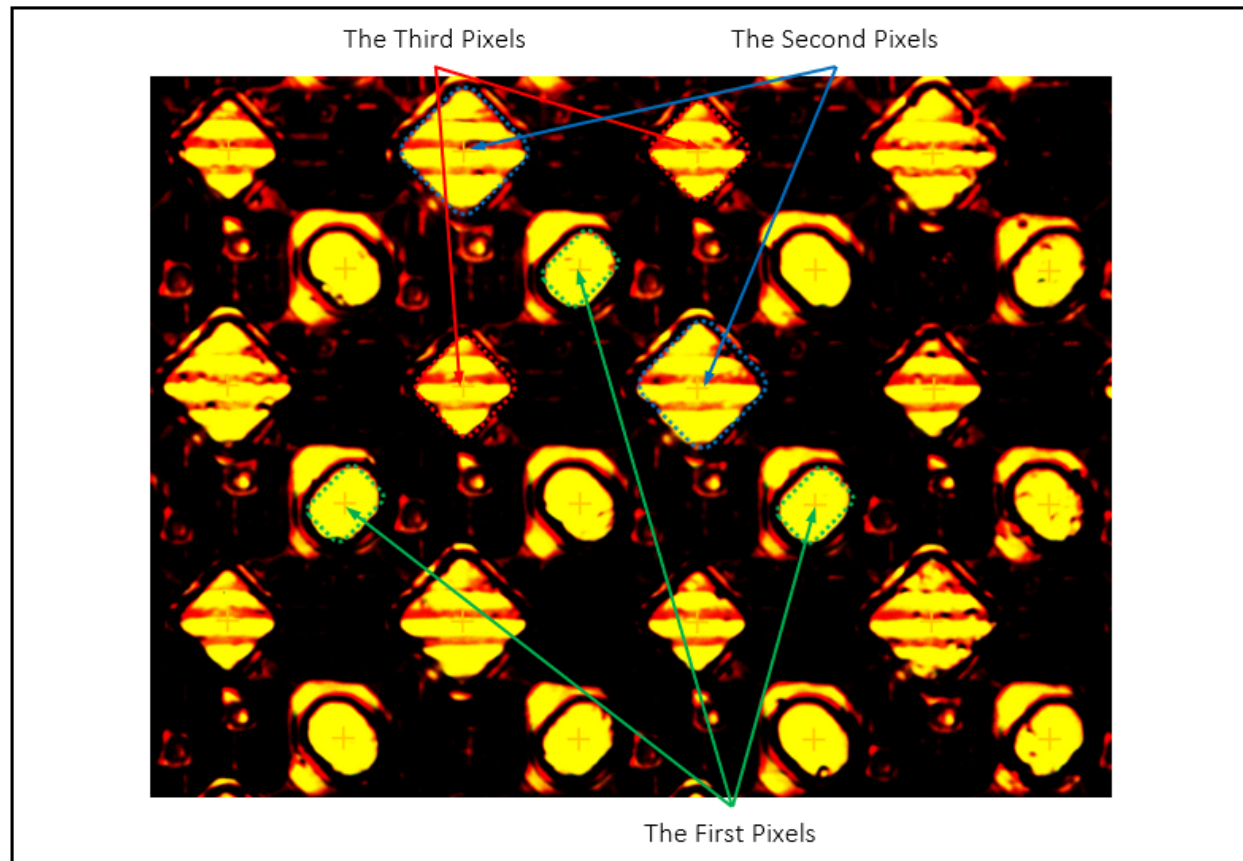
U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
13[d] a pair of third pixels separated from the first pixel and the second pixels, the third pixels being located at opposite sides of the first pixel along a second line on which the first pixel, the third pixels, and an additional first pixel are consecutively arranged such that the second line passes through respective centers of the first pixel, the third pixels, and the additional first pixel, the second line crossing the first line at a location of the first pixel,	The Samsung Galaxy S22 Ultra product has a pair of third pixels separated from the first pixel and the second pixels, the third pixels being located at opposite sides of the first pixel along a second line on which the first pixel, the third pixels, and an additional first pixel are consecutively arranged such that the second line passes through respective centers of the first pixel, the third pixels, and the additional first pixel, the second line crossing the first line at a location of the first pixel. <i>See, e.g., claim 1[d].</i>

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
13[e] wherein a first distance between the second pixels is greater than a second distance between one of the second pixels and a neighboring one of the third pixels,	In the Samsung Galaxy S22 Ultra product, a first distance between the second pixels is greater than a second distance between one of the second pixels and a neighboring one of the third pixels. <i>See, e.g.,</i> claim 1[e].

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
13[f] wherein the first pixels are configured to emit green light,	In the Samsung Galaxy S22 Ultra product, the first pixels are configured to emit green light. The first pixels (see green arrows) emit green light.  The First Pixels Annotated Exhibit 2029 at 5 (Galaxy S22 ULTRA Teardown Photos)

13[g] wherein the first pixels have a smaller size than at least one of the second pixels or the third pixels, and

In the Samsung Galaxy S22 Ultra product, the first pixels have a smaller size than at least one of the second pixels or the third pixels. As shown in the annotated image below, the first pixels (dotted green lines) are smaller than at least one of the second pixels (dotted blue lines) or the third pixels (dotted red lines).



Annotated Exhibit 2029 at 4
(Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
13[h] wherein each of the second pixels has a larger area than each of the third pixels.	In the Samsung Galaxy S22 Ultra product, each of the second pixels has a larger area than each of the third pixels. <i>See, e.g.,</i> claim 1[h].

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
15[preamble] A pixel arrangement structure of an organic light emitting diode (OLED) display comprising:	The Samsung Galaxy S22 Ultra product contains a pixel arrangement structure of an organic light emitting diode (OLED) display. <i>See, e.g.,</i> claim 1[preamble].

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
15[a] a plurality of pixels for displaying an image on the OLED display and comprising:	The Samsung Galaxy S22 Ultra product contains a plurality of pixels for displaying an image on the OLED display. <i>See, e.g.,</i> claim 1[a].

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
15[b] a first pixel;	The Samsung Galaxy S22 Ultra product has a first pixel. <i>See, e.g.,</i> claim 1[b].

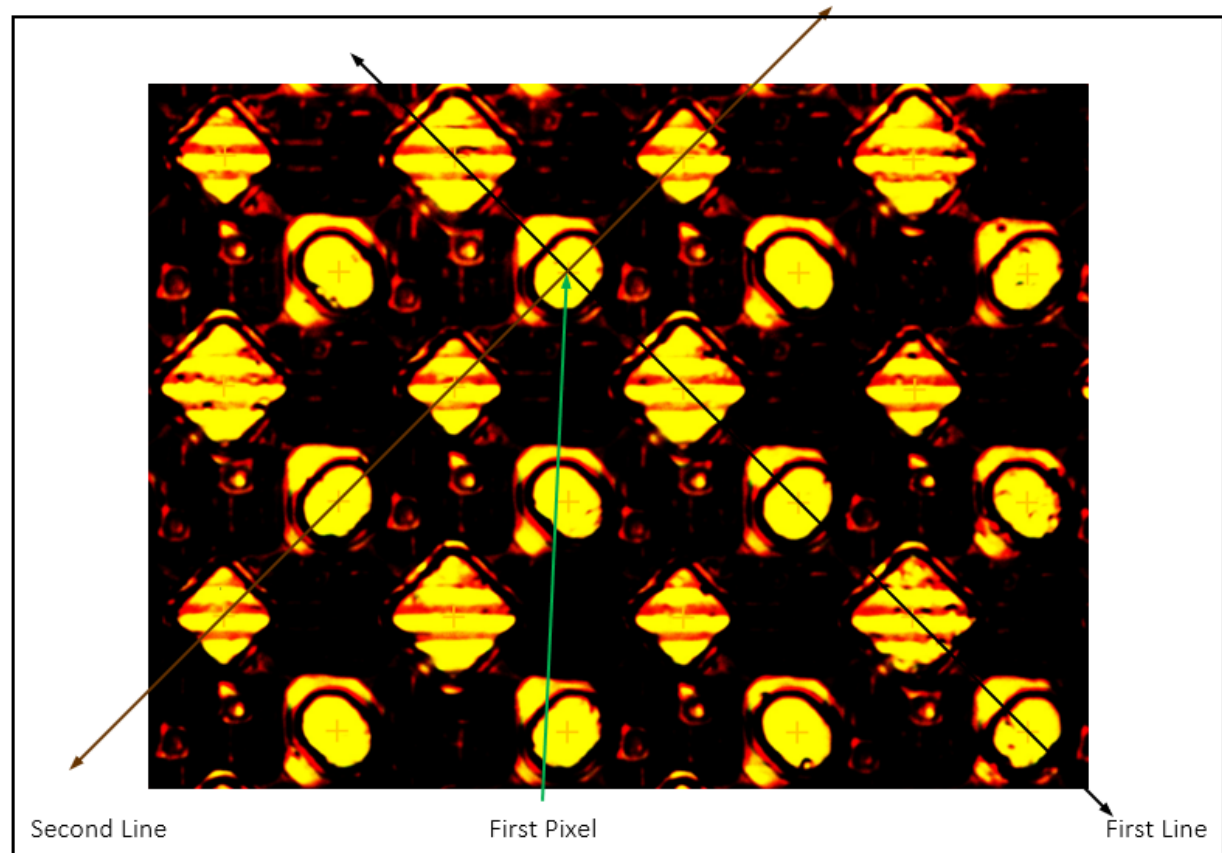
U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
15[c] a pair of second pixels separated from the first pixel, the second pixels being located at opposite sides of the first pixel along a first line passing through respective centers of the first pixel and the second pixels on which the first pixel, the second pixels, and another first pixel are consecutively arranged such that the first line passes through respective centers of the first pixels, the second pixels, and the other first pixel; and	The Samsung Galaxy S22 Ultra product has a pair of second pixels separated from the first pixel, the second pixels being located at opposite sides of the first pixel along a first line passing through respective centers of the first pixel and the second pixels on which the first pixel, the second pixels, and another first pixel are consecutively arranged such that the first line passes through respective centers of the first pixels, the second pixels, and the other first pixel. As shown in the annotated image below, the Samsung Galaxy S22 Ultra product has a pair of second pixels (see blue arrows) that are separated from and on opposite sides of the first pixel (see green arrow) along a first line (black) passing through respective centers of the first pixel (see green arrow) and the second pixels (see blue arrows) on which the first pixel (see green arrow), the second pixels (see blue arrows) and another first pixel (see pink arrow) are consecutively arranged on the first line (black). The image is a microscopic view of a camera sensor. It shows a grid of yellow and orange circular structures (pixels) on a dark background. A black line, labeled 'First Line', runs diagonally from the top-left to the bottom-right. Along this line, there are several pixels. A green arrow points to a pixel labeled 'First Pixel'. Two blue arrows point to pixels labeled 'The Second Pixels', which are located on opposite sides of the 'First Pixel' along the 'First Line'. A pink arrow points to another pixel labeled 'The Other First Pixel' further along the 'First Line'. Annotated Exhibit 2029 at 4 (Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
15[d] a pair of third pixels separated from the first pixel and the second pixels, the third pixels being located at opposite sides of the first pixel along a second line passing through respective centers of the first pixel and the third pixels on which the first pixel, the third pixels, and an additional first pixel are consecutively arranged such that the second line passes through respective centers of the first pixel, the third pixels, and the additional first pixel, the second line crossing the first line at a location of the first pixel. As shown in the annotated image below, the Samsung Galaxy S22 Ultra product has a pair of third pixels (see red arrows) that are separated from and on opposite sides of the first pixel (see green arrow) along a second line (brown) passing through respective centers of the first pixel (see green arrow) and third pixels (see red arrows), and an additional first pixel (see pink arrow) consecutively arranged on the second line (brown).	The Samsung Galaxy S22 Ultra product has a pair of third pixels separated from the first pixel and the second pixels, the third pixels being located at opposite sides of the first pixel along a second line passing through respective centers of the first pixel and the third pixels on which the first pixel, the third pixels, and an additional first pixel are consecutively arranged such that the second line passes through respective centers of the first pixel, the third pixels, and the additional first pixel, the second line crossing the first line at a location of the first pixel. As shown in the annotated image below, the Samsung Galaxy S22 Ultra product has a pair of third pixels (see red arrows) that are separated from and on opposite sides of the first pixel (see green arrow) along a second line (brown) passing through respective centers of the first pixel (see green arrow) and third pixels (see red arrows), and an additional first pixel (see pink arrow) consecutively arranged on the second line (brown). Annotated Exhibit 2029 at 4 (Galaxy S22 ULTRA Teardown Photos)

15[d] a pair of third pixels separated from the first pixel and the second pixels, the third pixels being located at opposite sides of the first pixel along a second line passing through respective centers of the first pixel and the third pixels on which the first pixel, the third pixels, and an additional first pixel are consecutively arranged such that the second line passes through respective centers of the first pixel, the third pixels, and the additional first pixel, the second line crossing the first line at a location of the first pixel,

(cont'd)

In the Samsung Galaxy S22 Ultra product, the second line is crossing the first line at a location of the first pixel. As shown in the annotated image below, the second line (brown) crosses the first line (black) at a location of the first pixel (see green arrow).



Annotated Exhibit 2029 at 4
(Galaxy S22 ULTRA Teardown Photos)

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
15[e] wherein a first distance between the second pixels is greater than a second distance between one of the second pixels and a neighboring one of the third pixels,	In the Samsung Galaxy S22 Ultra product, a first distance between the second pixels is greater than a second distance between one of the second pixels and a neighboring one of the third pixels. <i>See, e.g.,</i> claim 1[e].

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
15[f] wherein the first pixels are configured to emit green light, which is a color that is different from light emitted by the second pixels and the third pixels,	In the Samsung Galaxy S22 Ultra product, the first pixels are configured to emit green light, which is a color that is different from light emitted by the second pixels and the third pixels. <i>See, e.g.,</i> claim 1[f].

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
15[g] wherein the first pixels are smaller than at least one of the second pixels or the third pixels, and	In the Samsung Galaxy S22 Ultra product, the first pixels are smaller than at least one of the second pixels or the third pixels <i>See, e.g.,</i> claim 1[g].

U.S. Pat. No. 10,854,683	Samsung Galaxy S22 Ultra
15[h] wherein each of the second pixels has a larger area than each of the third pixels.	In the Samsung Galaxy S22 Ultra product, each of the second pixels has a larger area than each of the third pixels. <i>See, e.g.,</i> claim 1[h].