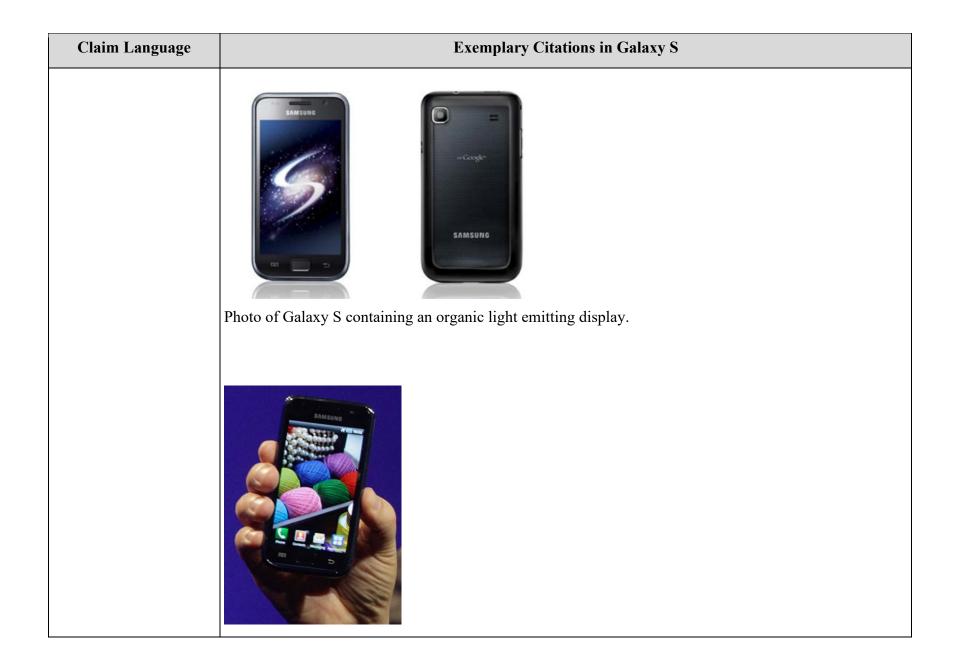
Exhibit C-9 Samsung Galaxy S Smartphone ("Galaxy S") applied to U.S. Patent No. 8,502,757("757 patent")

As demonstrated in the chart below, claims 1 and 16 of the 757 patent are anticipated by Galaxy S and/or rendered obvious by Galaxy S (in combination with itself, the secondary references identified below, and/or the knowledge of a person of ordinary skill in the art). On information and belief, the Samsung Galaxy S Smartphone was in public use, on sale or otherwise available to the public before the effective filing date of the 75 patent and qualifies as prior art under pre-AIA 35 U.S.C. § 102(a), (b). For example, Galaxy S was in public use or otherwise available to the public at least as of March 23, 2010 when it was shown publicly in Las Vegas and was on sale in the U.S. at least as of June of 2010.

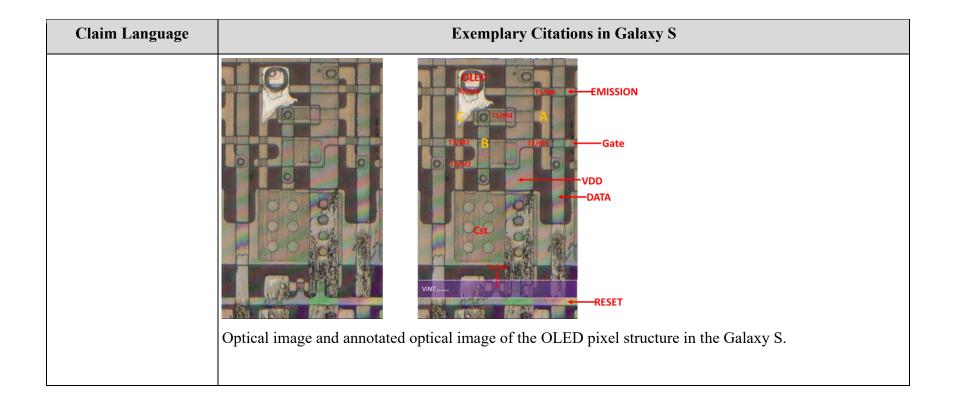
Secondary References:

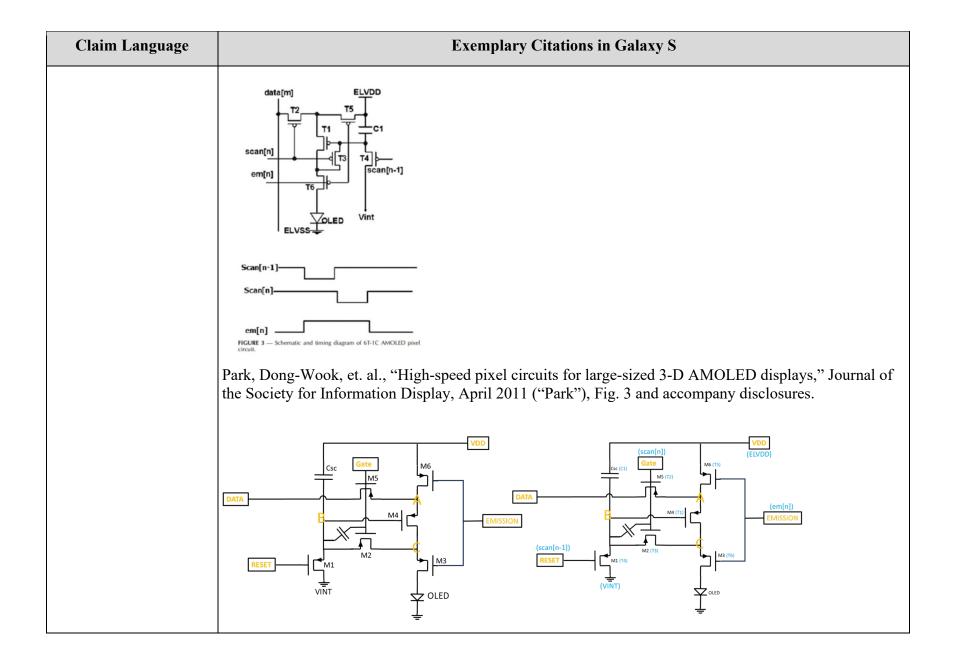
- U.S. Patent Publication No. 2010/0013816, filed on July 10, 2009, and published on Jan. 21, 2010, qualifies as prior art at least under pre-AIA 35 U.S.C. § 102(a), (b), (e) ("Kwak").
- U.S. Patent Publication No. 2012/0001893, filed on Nov. 8, 2010, and published on Jan. 5, 2012, qualifies as prior art at least under pre-AIA 35 U.S.C. § 102(a), (e) ("Jeong").

Claim Language	Exemplary Citations in Galaxy S
[1pre] An organic light emitting display, comprising:	To the extent the preamble is limiting, Galaxy S discloses preamble. Galaxy S discloses "[a]n organic light emitting display."
	See, e.g.:



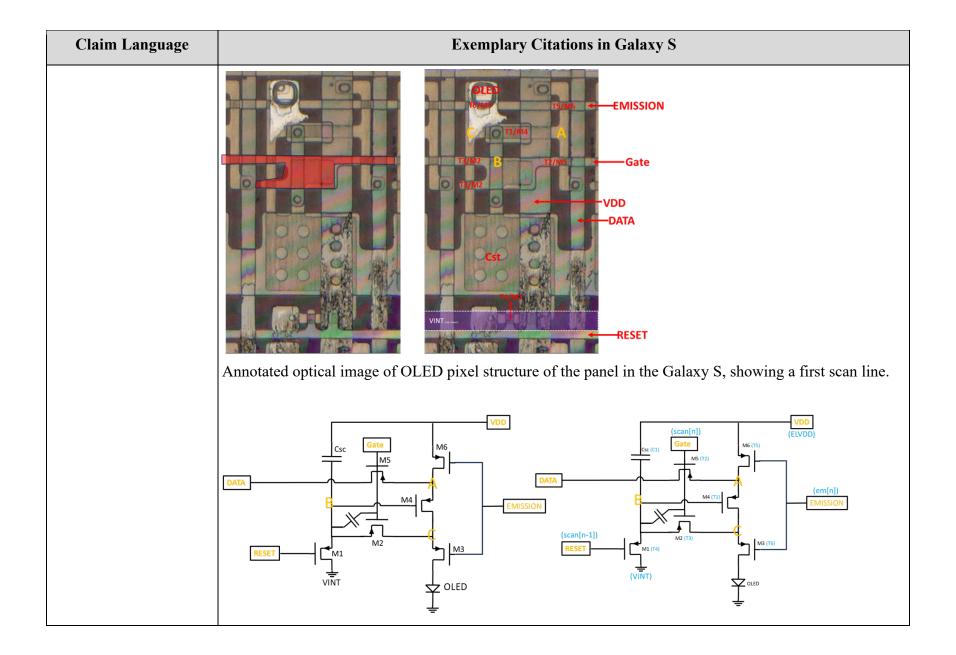
Claim Language	Exemplary Citations in Galaxy S
	Publicity photo of Galaxy S containing an AMOLED panel.



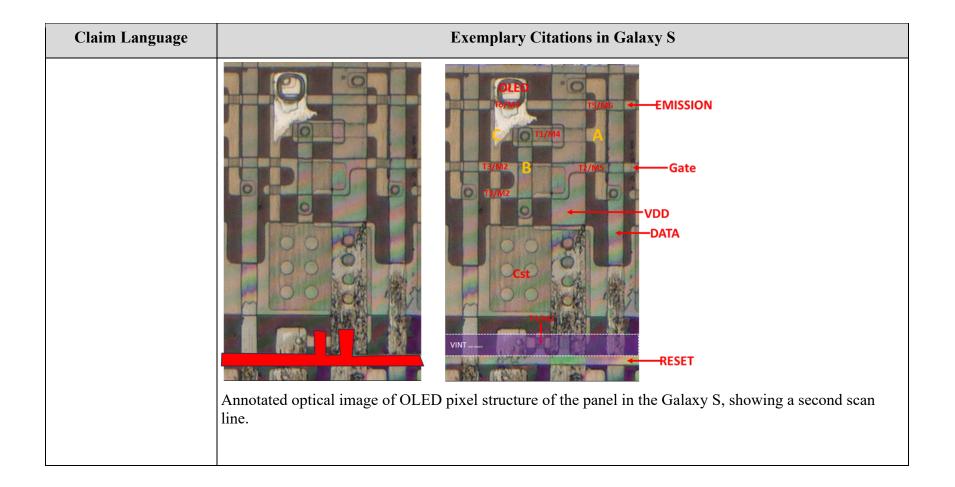


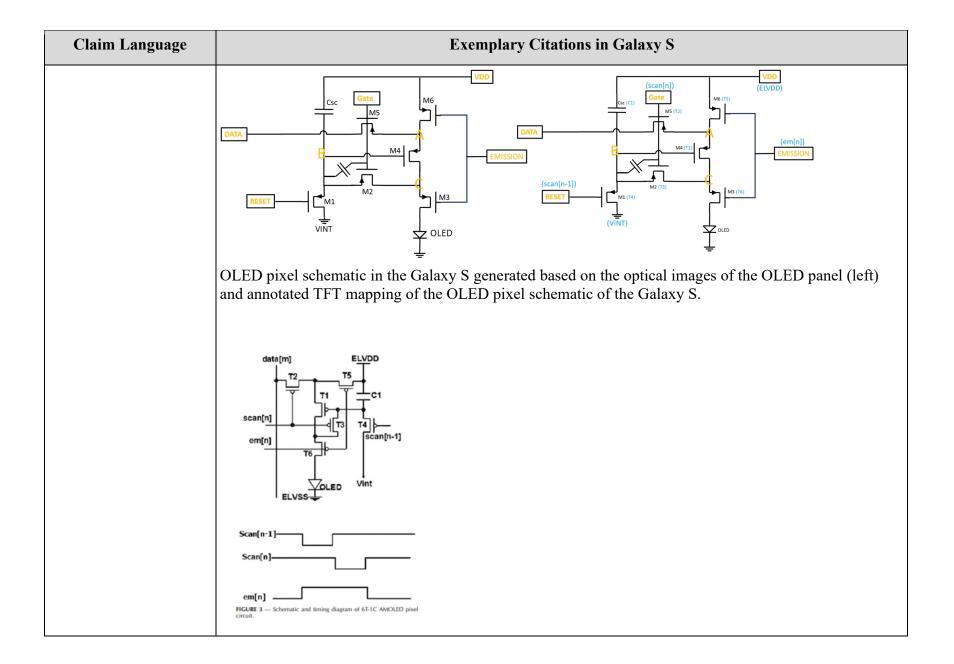
Claim Language	Exemplary Citations in Galaxy S
	OLED pixel schematic in the Galaxy S generated based on the optical images of the OLED panel (left) and annotated TFT mapping of the OLED pixel schematic of the Galaxy S.
	See also individual limitations below.
[1a] a data line for transmitting a data signal;	Galaxy S discloses "a data line for transmitting a data signal." For example, the OLED panel in the Galaxy S contains a data line (DATA) for transmitting a data signal. <i>See, e.g.:</i>
	Annotated optical images of OLED pixel structure of the panel in the Galaxy S, showing a data line.

Claim Language	Exemplary Citations in Galaxy S
	OLED pixel schematic in the Galaxy S generated based on the optical images of the OLED panel (left) and annotated TFT mapping of the OLED pixel schematic of the Galaxy S.
[1b] a first scan line for transmitting a first scan signal;	Galaxy S discloses "a first scan line for transmitting a first scan signal." For example, the OLED panel in the Galaxy S contains a first scan line (Gate) for transmitting a first scan signal. See, e.g.:

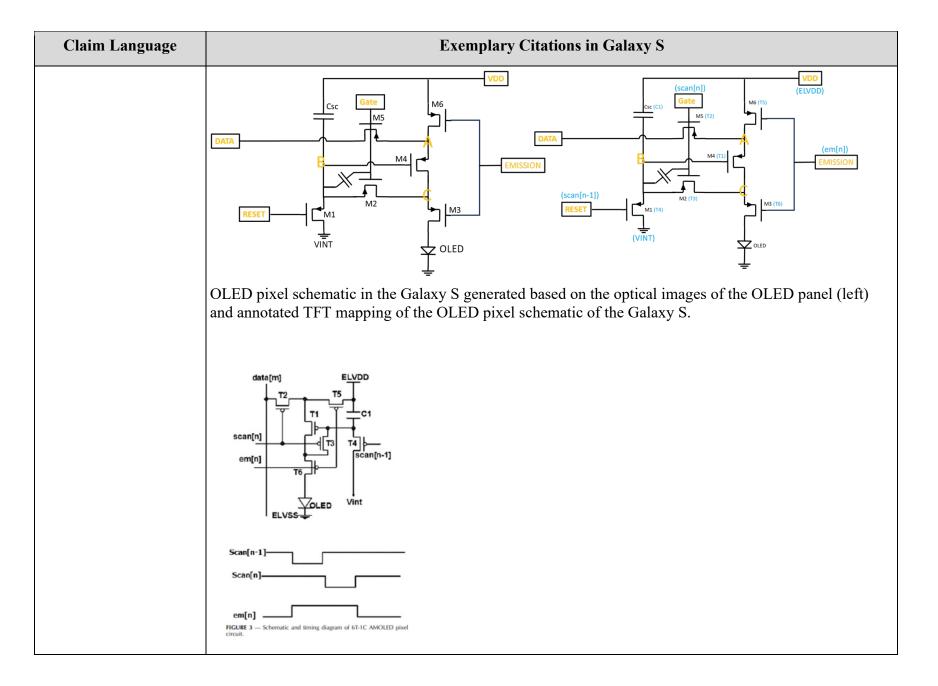


Claim Language	Exemplary Citations in Galaxy S
	OLED pixel schematic in the Galaxy S generated based on the optical images of the OLED panel (left) and annotated TFT mapping of the OLED pixel schematic of the Galaxy S.
	$data[m] \qquad ELVDD$ $scan[n] \qquad T_{T_{T_{T_{T_{T_{T_{T_{T_{T_{T_{T_{T_{T$
	Scan[n-1] Scan[n] em[n]
	Figure 3 – Schematic and timing diagram of 6T-IC AMOLED pixel Park, Fig. 3 and accompany disclosures.
[1c] a second scan line for transmitting a second scan signal;	Galaxy S discloses "a second scan line for transmitting a second scan signal."
	For example, the OLED panel in the Galaxy S contains a second scan line (RESET) for transmitting a second scan signal.
	See, e.g.:

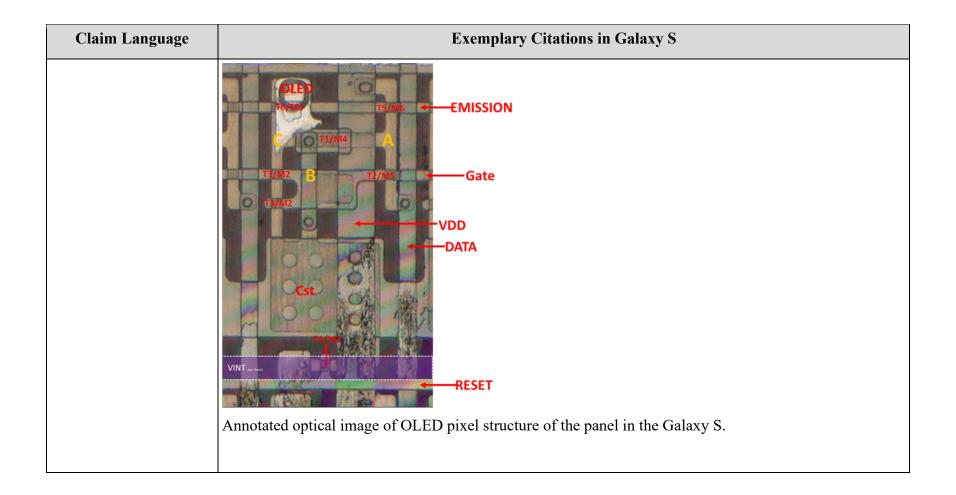




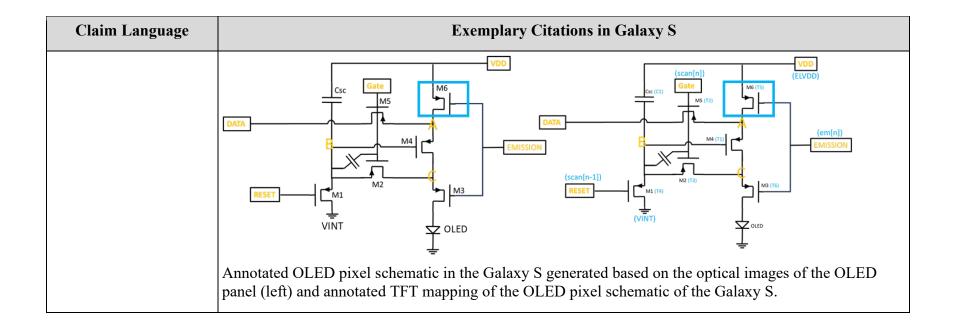
Claim Language	Exemplary Citations in Galaxy S
	Park, Fig. 3 and accompany disclosures.
[1d] a transmission line for transmitting an emission signal;	Galaxy S discloses "a transmission line for transmitting an emission signal." For example, the OLED panel in the Galaxy S contains a transmission line (EMISSION) for transmitting an emission signal.
	See, e.g.:

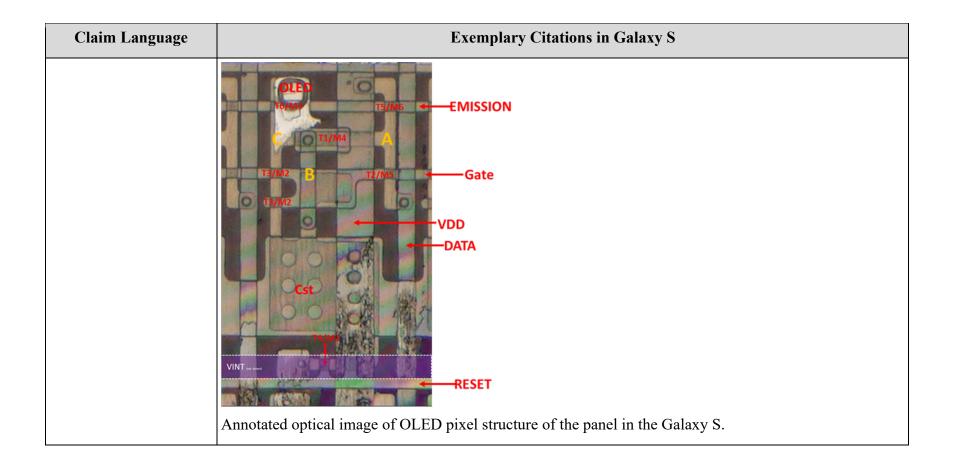


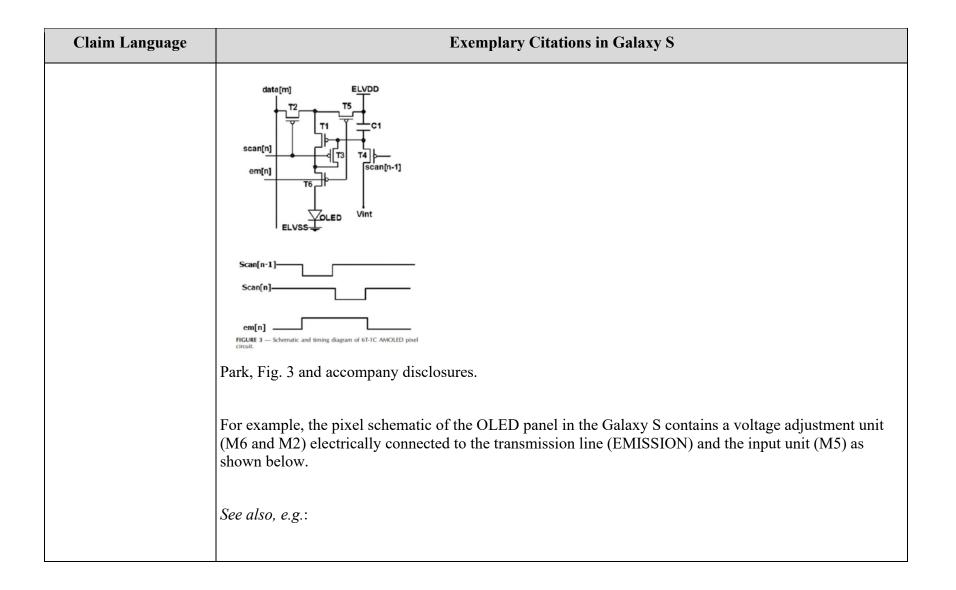
Claim Language	Exemplary Citations in Galaxy S
	Park, Fig. 3 and accompany disclosures.
[1e] an input unit, electrically connected to the data line and the first scan line, for outputting a preliminary control voltage according to the data signal and the first scan signal;	Galaxy S discloses "an input unit, electrically connected to the data line and the first scan line, for outputting a preliminary control voltage according to the data signal and the first scan signal." For example, the pixel schematic of the OLED panel in the Galaxy S contains an input unit (M5) electrically connected to the data line (DATA) and the first scan line (Gate), for outputting a preliminary control voltage according to the data signal and the first scan signal as shown below.
	See, e.g.:



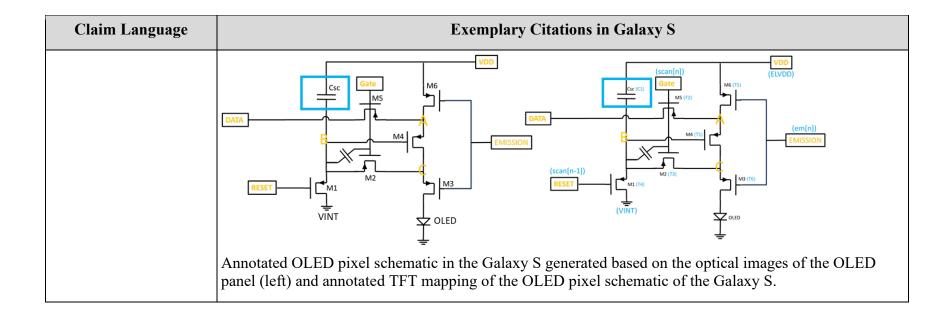
Claim Language	Exemplary Citations in Galaxy S
	data[m] FLVDD scan[n] em[n] T6 LVSS LLVSS C1 Scan[n-1] Scan[n-1] Vint
	Scan[n-1]
	em[n] FIGURE 3 — Schematic and timing diagram of 6T-IC AMOLED pixel circuit. Park, Fig. 3 and accompany disclosures.
[1f] a voltage adjustment unit, electrically connected to the transmission line and the	Galaxy S discloses "a voltage adjustment unit, Electrically connected to the transmission line and the input unit, for adjusting the preliminary control voltage according to the emission signal and a second reference voltage"
input unit, for adjusting the preliminary control voltage according to the emission signal and a second reference voltage;	For example, the pixel schematic of the OLED panel in the Galaxy S contains a voltage adjustment unit (M6) electrically connected to the transmission line (EMISSION) and the input unit (M5), for adjusting the preliminary control voltage according to the emission signal and a second reference voltage as shown below.
	See, e.g.:

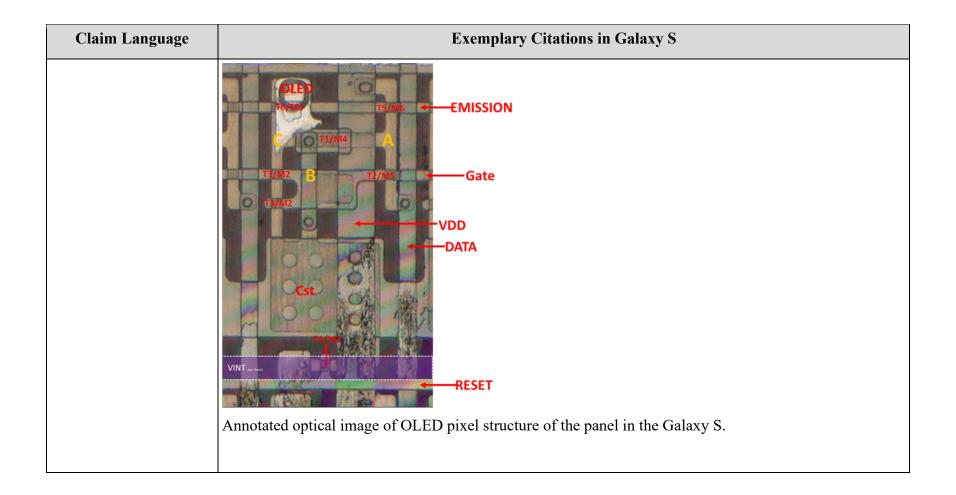




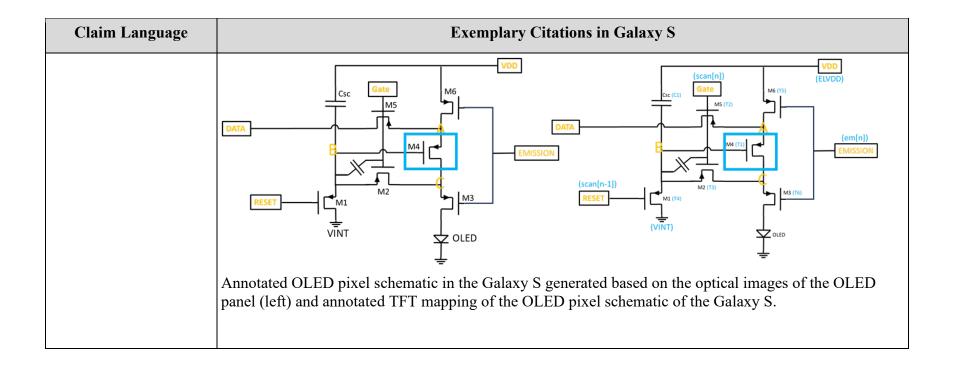


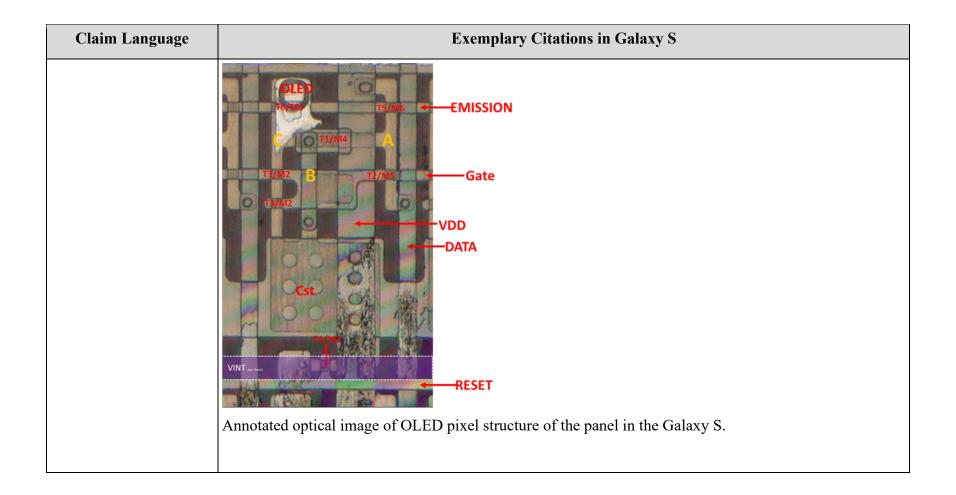
Claim Language	Exemplary Citations in Galaxy S
	Annotated OLED pixel schematic in the Galaxy S generated based on the optical images of the OLED panel (left).
[1g] a couple unit, electrically connected to the input unit and the voltage adjustment unit, for adjusting a control voltage through coupling a change of the preliminary control voltage;	Galaxy S discloses "a couple unit, electrically connected to the input unit and the voltage adjustment unit, for adjusting a control voltage through coupling a change of the preliminary control voltage." For example, the pixel schematic of the OLED panel in the Galaxy S contains a couple unit (Csc) electrically connected to the input unit (M5) and the voltage adjustment unit (M6), for adjusting a control voltage through coupling a change of the preliminary control voltage as shown below. <i>See, e.g.</i> :



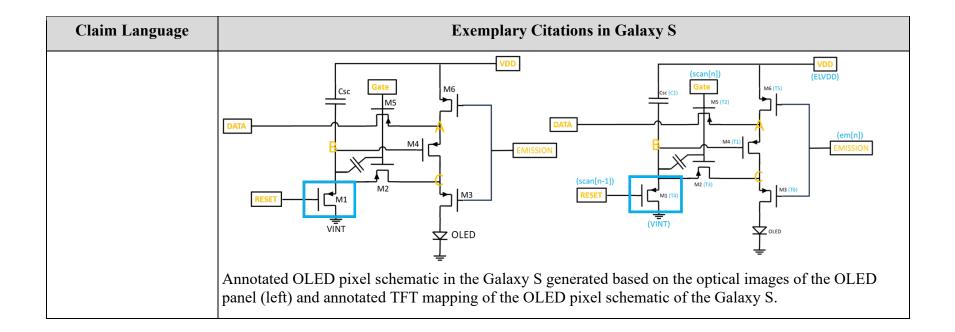


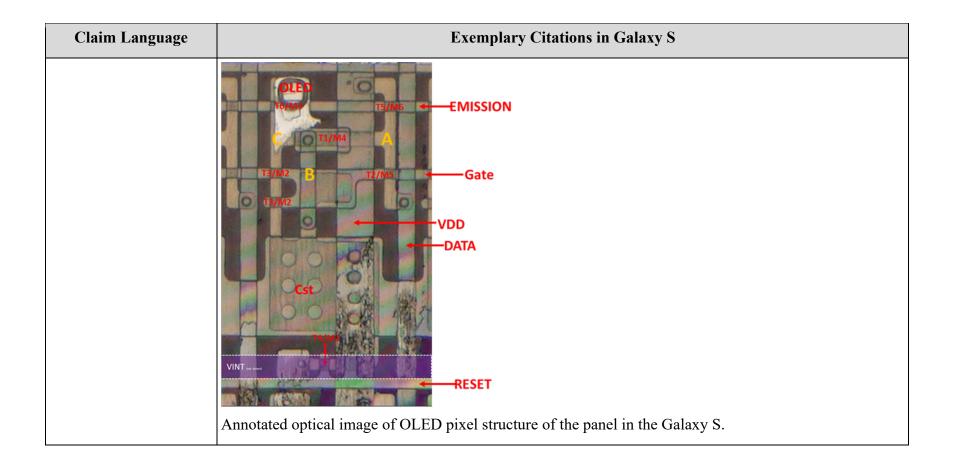
Claim Language	Exemplary Citations in Galaxy S
	data[m] FLVDD scan[n] em[n] TG LLVSS LLVSS C1 Scan[n-1] Scan[n] Sca
	Scan[n-1] Scan[n] em[n]
	FIGURE 3 – Schematic and timing diagram of 6T-TC AMOLED pixel Park, Fig. 3 and accompany disclosures.
[1h] a driving unit, electrically connected to the couple unit, for	Galaxy S discloses "a driving unit, electrically connected to the couple unit, for providing a driving current and a driving voltage according to the control voltage and a first power voltage."
providing a driving current and a driving voltage according to the control voltage and a first power voltage;	For example, the pixel schematic of the OLED panel in the Galaxy S contains a driving unit (M4) electrically connected to the couple unit (Csc), for providing a driving current and a driving voltage according to the control voltage and a first power voltage as shown below.
	See, e.g.:



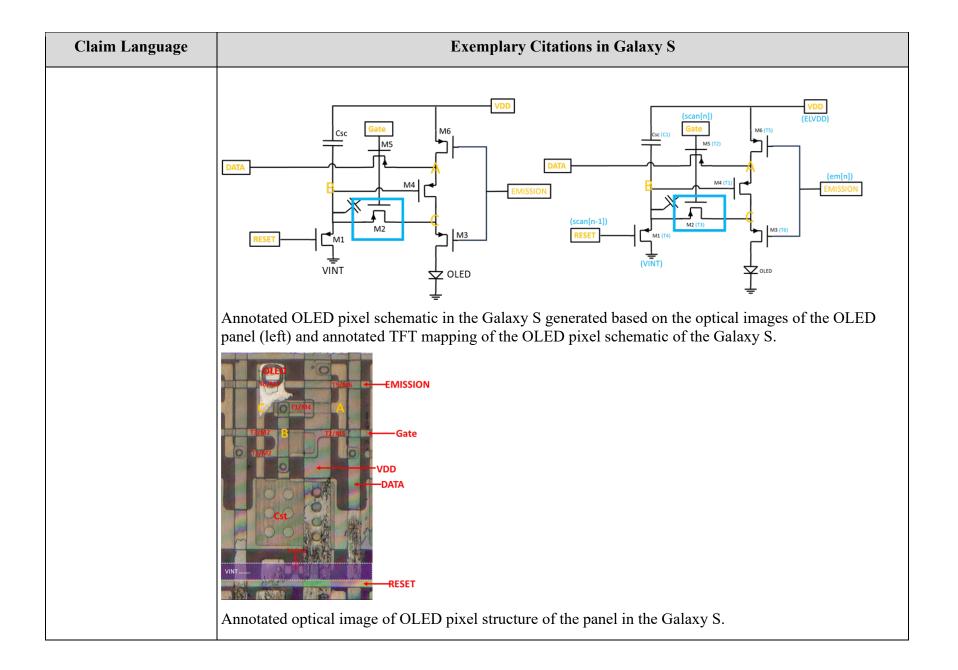


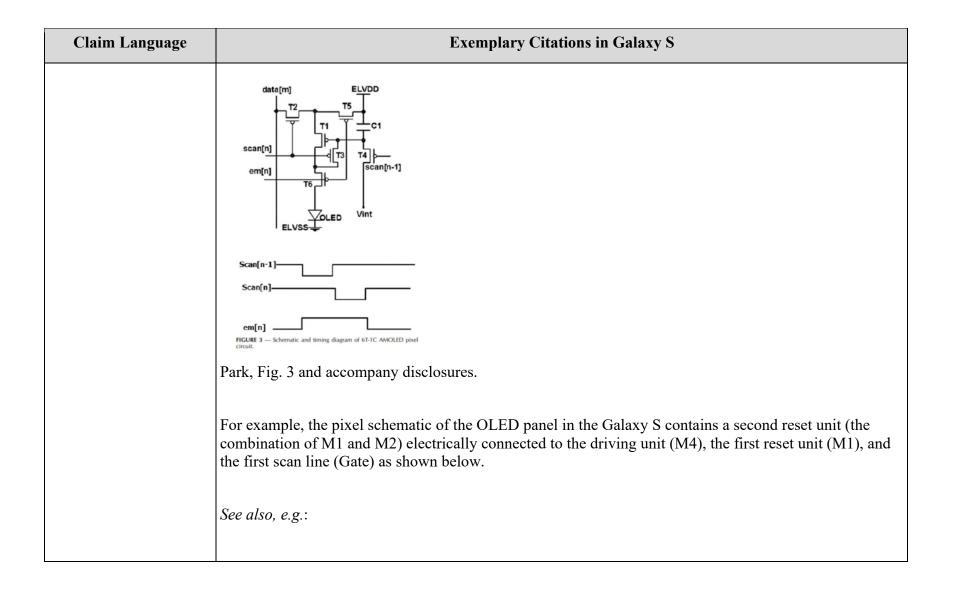
Claim Language	Exemplary Citations in Galaxy S
	data[m] ELVDD scan[n] fscan[n-1] scan[n] fscan[n] scan[n] fscan[n] ren[n] fscan[n] Park, Fig. 3 and accompany disclosures.
[1i] a first reset unit, electrically connected to the driving unit and the second scan line, for resetting the driving voltage according to the second scan signal and a first reference voltage;	Galaxy S discloses "a first reset unit, electrically connected to the driving unit and the second scan line, for resetting the driving voltage according to the second scan signal and a first reference voltage." For example, the pixel schematic of the OLED panel in the Galaxy S contains a first reset unit (M1) electrically connected to the driving unit (M4) and the second scan line (RESET), for resetting the driving voltage according to the second scan signal and a first reference voltage.
	See, e.g.:



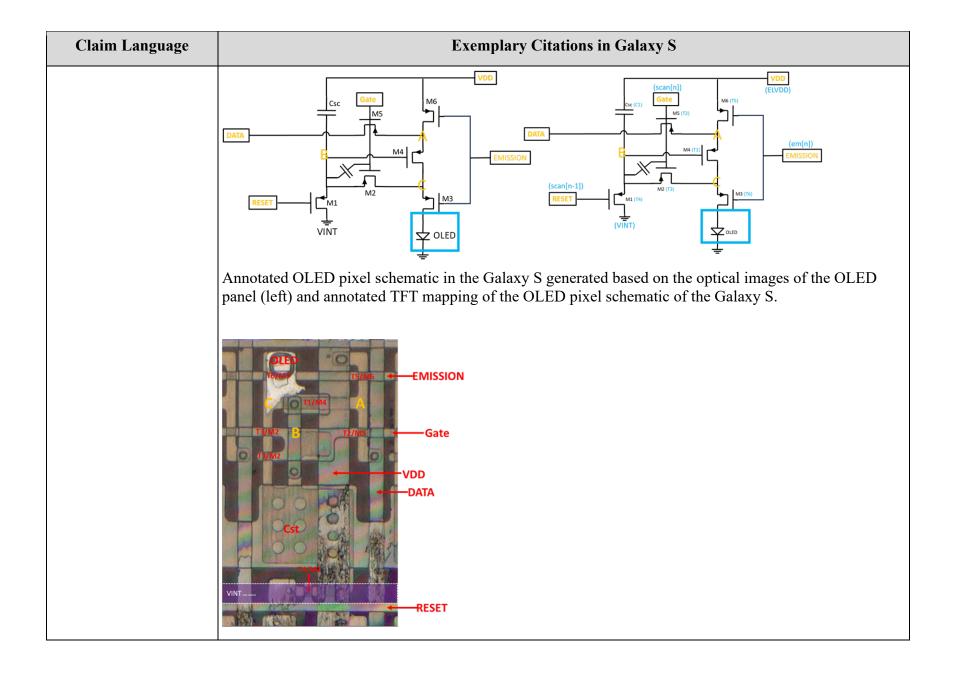


Claim Language	Exemplary Citations in Galaxy S
	data[m] FLVDD scan[n] em[n] T6 Unt ELVSS C1 Scan[n-1] Scan[n]
	Scan[n-1]
	em[n]
	Park, Fig. 3 and accompany disclosures.
[1j] a second reset unit, electrically connected to the driving unit, the first reset unit and the first scan line, for resetting the control voltage according to the first scan signal and the driving voltage;	Galaxy S discloses "a second reset unit, electrically connected to the driving unit, the first reset unit and the first scan line, for resetting the control voltage according to the first scan signal and the driving voltage."
	For example, the pixel schematic of the OLED panel in the Galaxy S contains a second reset unit (M2) electrically connected to the driving unit (M4), the first reset unit (M1), and the first scan line (Gate), for resetting the control voltage according to the first scan signal and the driving voltage as shown below.
	See, e.g.:

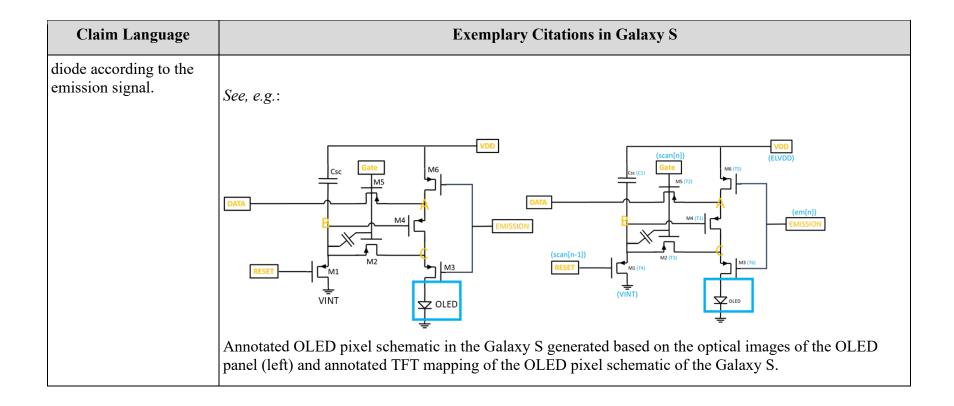


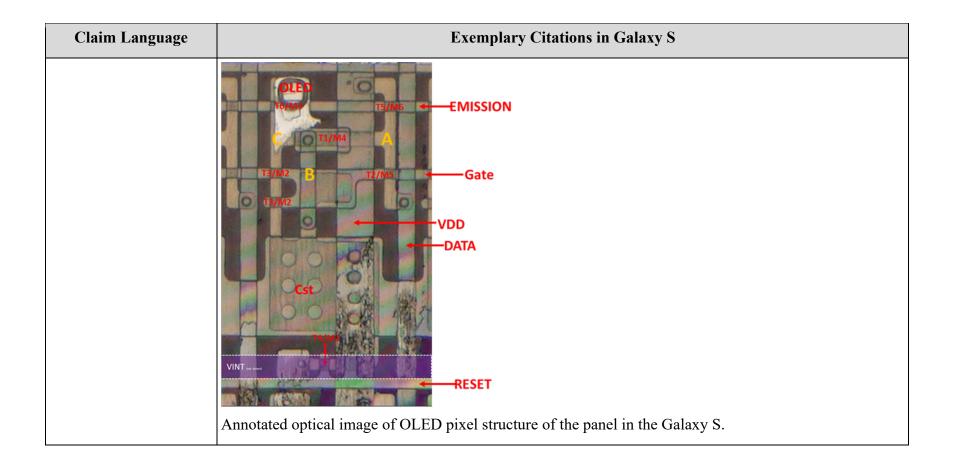


Claim Language	Exemplary Citations in Galaxy S
	DATA CSC Gate M6 M6 M6 M6 M6 M8 M8 M8 M8 M8 M8 M8 M8 M8 M8
[1k] an organic light emitting diode for generating output light according to the driving current; and	 Galaxy S discloses "an organic light emitting diode for generating output light according to the driving current; and." For example, the pixel schematic of the OLED panel in the Galaxy S contains an organic light emitting diode (OLED) for generating output light according to the driving current as shown below. See, e.g.:

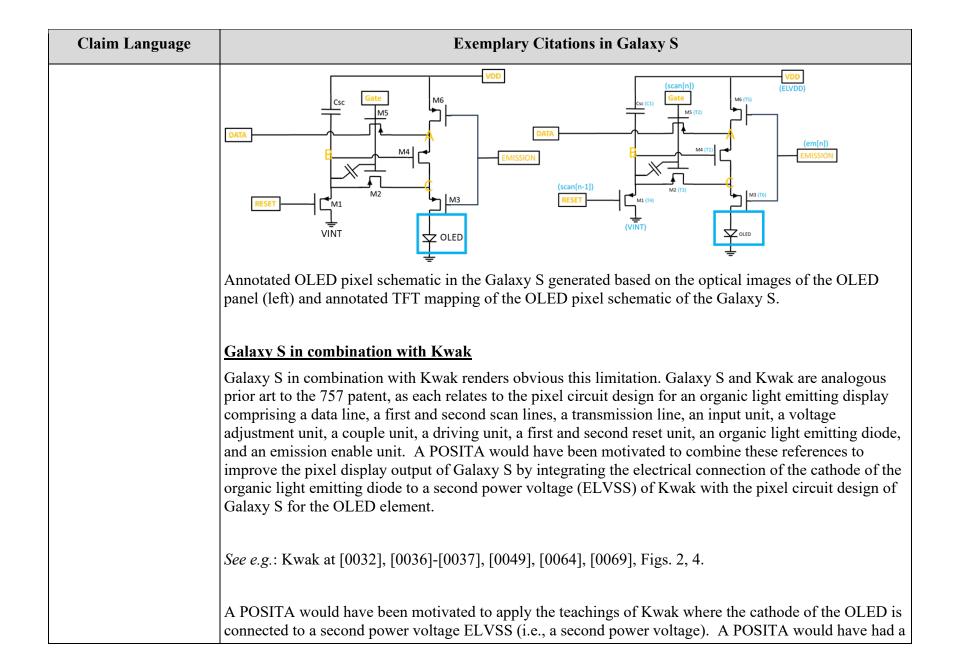


Claim Language	Exemplary Citations in Galaxy S
	Annotated optical image of OLED pixel structure of the panel in the Galaxy S.
	<pre>scan[n] em[n] FIGURE 3 - Schematic and timing diagram of 6T-IC AMOLED pixel circuit.</pre>
[11] an emission enable unit, electrically connected to the transmission line, the driving unit and the organic light emitting diode, for providing a control of furnishing the driving current to the organic light emitting	Galaxy S discloses "an emission enable unit, electrically connected to the transmission line, the driving unit and the organic light emitting diode, for providing a control of furnishing the driving current to the organic light emitting diode according to the emission signal."
	For example, the pixel schematic of the OLED panel in the Galaxy S contains an emission unit (M3) electrically connected to the transmission line (EMISSION), the driving unit (M4), and the organic light emitting diode (OLED), for providing a control of furnishing the driving current to the organic light emitting diode according to the emission signal as shown below.





Claim Language	Exemplary Citations in Galaxy S
	data[m] FIND C1 C1 C1 C1 C1 C1 C1 C1 C1 C1
	scan[n] em[n] FIGURE 3 – Schematic and timing diagram of 6T-IC AMOLED pixel circuit. Park, Fig. 3 and accompany disclosures.
16. The organic lightemitting display of claim1, wherein the organiclight emitting diode	Galaxy S discloses "[t]he organic light emitting display of claim 1, wherein the organic light emitting diode comprises an anode electrically connected to the emission enable unit and a cathode for receiving a second power voltage."
comprises an anode electrically connected to the emission enable unit and a cathode for receiving a second power voltage.	See limitation 1[k]. See, e.g.:



Claim Language	Exemplary Citations in Galaxy S
	reasonable expectation of success in combining the pixel circuit of Galaxy S with the pixel circuit of Kwak, as both references disclose pixel circuit design aimed at improving the function of an OLED display device. Moreover, this combination would involve known methods to yield predictable results.
	Galaxy S in combination with Jeong
	Galaxy S in combination with Jeong renders obvious this limitation. Galaxy S and Jeong are analogous prior art to the 757 patent, as each relates to the pixel circuit design for an organic light emitting display comprising a data line, a first and second scan lines, a transmission line, an input unit, a voltage adjustment unit, a couple unit, a driving unit, a first and second reset unit, an organic light emitting diode, and an emission enable unit. A POSITA would have been motivated to combine these references for the same reasons as stated above.
	See e.g.: Jeong at [0040], [0043], [0054], [0063], [0088], Figs. 2, 4A, 4C, 4E, 4G.
	A POSITA would have been motivated to apply the teachings of Jeong where the cathode of the OLED is connected to a second power voltage ELVSS (i.e., a second power voltage). A POSITA would have had a reasonable expectation of success in combining the pixel circuit of Galaxy S with the pixel circuit of Jeong, as both references disclose pixel circuit design aimed at improving the function of an OLED display device. Moreover, this combination would involve known methods to yield predictable results.

