

UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF TEXAS  
WACO DIVISION

SOLAS OLED LTD.,  v.  DELL INC.,  SAMSUNG DISPLAY CO., LTD.	<i>Plaintiff,</i>   <i>Defendant</i>  <i>Intervenor.</i>	Case No. 6:19-cv-00514-ADA
SOLAS OLED LTD.,  v.  GOOGLE LLC,  SAMSUNG DISPLAY CO., LTD.	<i>Plaintiff,</i>   <i>Defendant</i>  <i>Intervenor.</i>	Case No. 6:19-cv-00515-ADA
SOLAS OLED LTD.,  v.  APPLE INC.,	<i>Plaintiff,</i>   <i>Defendant.</i>	Case No. 6:19-cv-00537-ADA

**CLAIM CONSTRUCTION ORDER**

The Court held the Markman hearing on August 14, 2020, during which the Court orally provided the below claim constructions. The Court now enters those claim constructions.

## I. DISPUTED CLAIM CONSTRUCTIONS

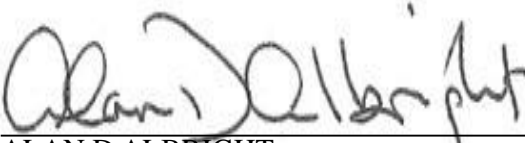
Term	Patent <sup>1</sup> / Asserted Claim(s)	Court's Final Construction
"transistor array substrate"	'338 patent / claims 1, 4	"layered structure upon which or within which a transistor array is fabricated"
"project from a surface of the transistor array substrate"	'338 patent / claim 1	"extend beyond an outer surface of the transistor array substrate"
"supply lines"	'068 patent / claims 1, 13	Plain-and-ordinary meaning wherein the plain-and-ordinary meaning is "conductive lines supplying current or voltage"
"signal lines"	'068 patent / claims 1, 13	Plain-and-ordinary meaning wherein the plain-and-ordinary meaning is "conductive lines supplying signals"
"formed on said plurality of supply lines along said plurality of supply lines"	'068 patent / claim 1	"formed on said plurality of supply lines over the length or direction of said plurality of supply lines"
"connected to said plurality of supply lines along said plurality of supply line"	'068 patent / claim 13	"connected to said plurality of supply lines over the length or direction of said plurality of supply lines"
"source"	'068 patent / claims 1, 5, 12, 13, 17	Plain-and-ordinary meaning
"drain"	'068 patent / claims 1, 5, 12, 13, 17	Plain-and-ordinary meaning

<sup>1</sup> The three-captioned cases involve three asserted patents: U.S. Patent Nos. 6,072,450 ("450 patent"), 7,446,338 ("338 patent"), and 7,573,068 ("068 patent"). The '450 patent is asserted in Dell (6:19-cv-00514-ADA), Google (6:19-cv-00515-ADA) and Apple (6:19-cv-00537-ADA) cases. The '338 patent is asserted in Google and Apple cases. The '068 patent is asserted in the Apple case.

**II. AGREED CLAIM CONSTRUCTIONS**

Term	Patent / Asserted Claim(s)	Agreed Construction
“active elements”	’450 patent / claims 1, 4	“circuit elements that have gain or that direct current flow, e.g., transistors”
“light lays [sic] in a first wavelength range pass through said at least one filter selectively when incident light rays in a second wavelength range including said first wave length range enter said at least one filter”	’450 patent / claim 12	Plain-and-ordinary meaning wherein “lays [sic]” means and should be replaced with “rays”
“the pixel electrodes being arrayed along the interconnections between the interconnections on the surface of the transistor array substrate”	’338 patent / claim 1	“the pixel electrodes are arrayed along the interconnections and located between the interconnections, and the pixel electrodes are on the surface of the transistor array substrate”
“write current”	’338 patent / claim 1	“pull-out current”
“feed interconnections”	’068 patent / claims 1, 13	“conductive structures in a different layer or layers than the supply line that also provide connections to a source that supplies voltage and/or current”
“patterned together [with]”	’068 patent / claims 1, 13	“patterned to fit together [with]” wherein “patterning” may consist of one of more fabrication steps

**SIGNED** this 30th day of August, 2020.




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ALAN D ALBRIGHT  
UNITED STATES DISTRICT JUDGE