

IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
MARSHALL DIVISION

PICTIVA DISPLAYS INT'L LTD.,
KEY PATENT INNOVATIONS LIMITED,
Plaintiffs,

VS.

SAMSUNG ELECS. CO. LTD. ET. AL
Defendants

Case No. 23-cv-495 (EDTX)

Kirk Schanze, Ph.D.
Analysis of '425, '223 and '547 Patents

October 27, 2025



'425 Patent, Claim 2

pictiva displays

SAMSUNG
ACCUSED PRODUCTS

1a	A device comprising: an organic light-emitting diode comprising:	
1b	an organic layer sequence, a radiation exit area, and an encapsulation,	
1c	wherein the organic layer sequence and the encapsulation are disposed on a carrier	
1d	wherein the organic layer sequence comprises at least one radiation-emitting region configured to generate electromagnetic radiation in a spectral range from infrared radiation to UV radiation during operation,	
1e	wherein the organic layer sequence comprises an electron transport layer that is n-doped; and	
1f	wherein the organic layer sequence comprises an emission layer comprising an iridium-containing compound	
2	wherein the electron transport layer comprises 8-hydroxyquinolinolato-lithium	