

---

# **IPR2020-00140 ( '450 Patent)**

**Samsung Display Co., Ltd.,  
Dell Inc. and Apple Inc.,**

**v.**

**Solas OLED, Ltd.,  
Patent Owner**

## **Patent Owner's Demonstrat**

Served January 29, 2021

Presented February 9, 2021

**Petitioner Fails to Establish  
Anticipation or Obviousness  
of Claims 1 or 15  
(and dependent claims)**

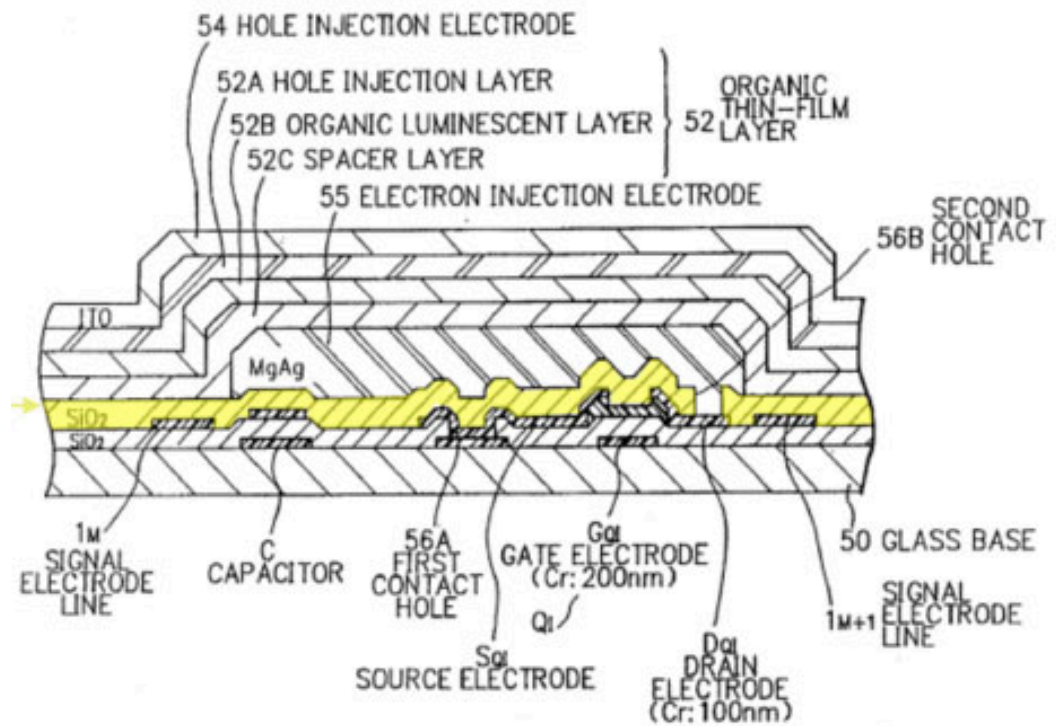
## Petitioner Fails to Show Insulating Film “Covers” the Required Elements

- Petitioner’s theories require that it show:
  - Utsugi insulating film covers **both**  $Q_1$  and  $Q_5$  transistors (claim 14)
  - Utsugi insulating film covers data lines,  $Q_1$  transistors **and** source/drain electrode lines (claim 15)
- Petitioner fails on both counts

Ex. 1001 at 17:57-58

Only Utsugi Figure that Shows SiO<sub>2</sub> Layer  
Does Not Show Q<sub>s</sub> or Scan Electrode Lines

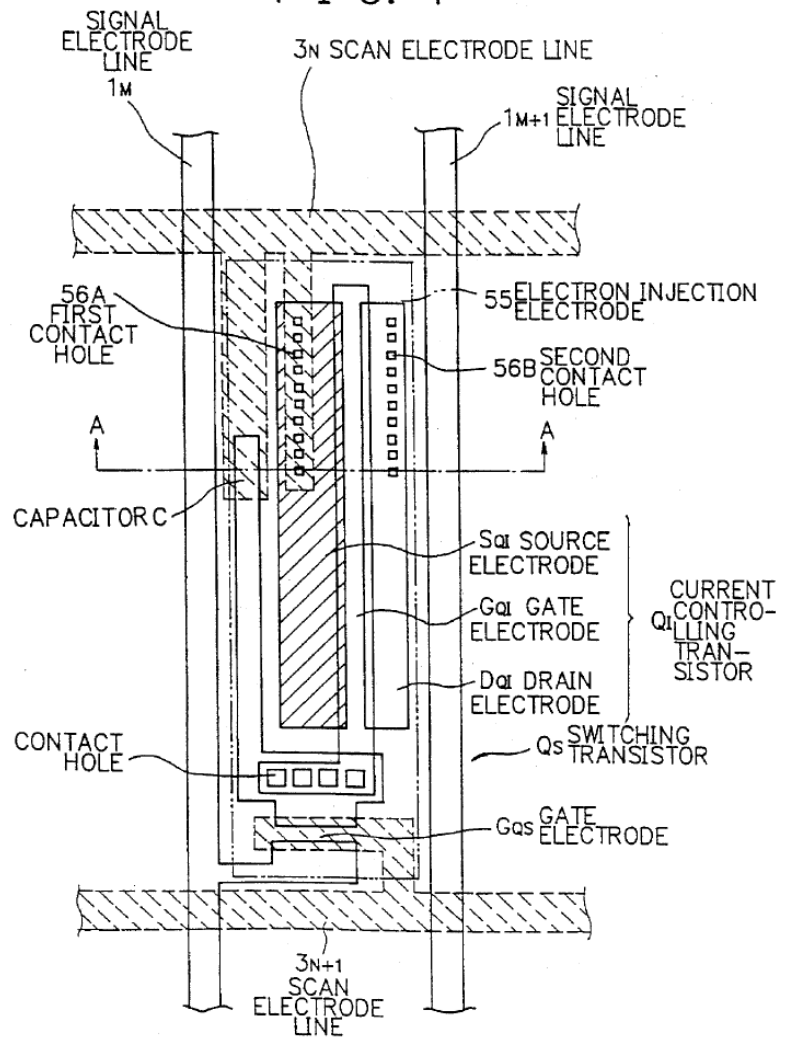
FIG. 5



Ex 1002 Fig 5.

# Utsugi Figures that Show $Q_s$ or Scan Electrode Lines Do Not Sho

FIG. 4



# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.