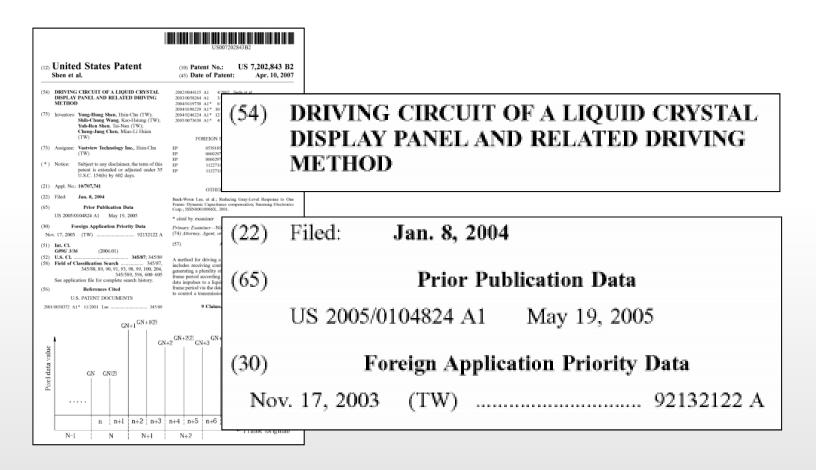
LG DISPLAY CO., LTD.
V.
SURPASS TECH INNOVATION LLC

CASE IPR2015-00885 U.S. PATENT NO. 7,202,843

Petitioner's Hearing Demonstratives | Hearing Date: May 12, 2016

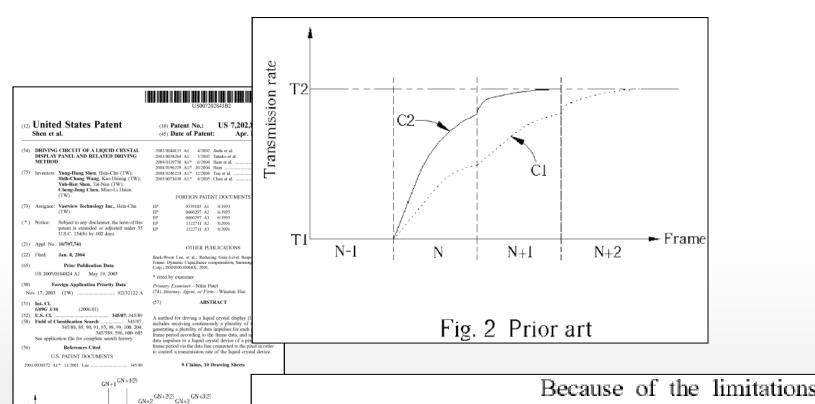


U.S. PATENT NO. 7,202,843





ALLEGED PROBLEM



physical characteristics, the liquid crystal molecules need be twisted and rearranged when changing input data, when can cause the images to be delayed. For satisfying the reswitching requirements of multimedia equipment, impro-



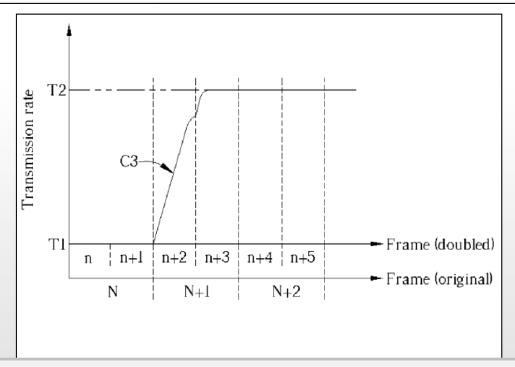
GN GN(2)

Pixel data value

PROPOSED SOLUTION

In this regard, the '843 Patent discusses and claims two previously known techniques for improving the response time – and resultant image quality – of LCDs:

(1) "overdriving" the signal data; and (2) increasing the refresh rate (e.g., doubling the refresh rate) of the individual pixels.





INSTITUTED GROUND

ORDERED that an *inter partes* review is instituted as to claims 4, and 9 of the '843 patent on the anticipation ground based on Lee;

Korean Patent Application No. 2000-0073673 ("Lee")



- "Liquid Crystal Display Device Hav Moving Picture Compensation Fur and Driving Device and Method Th
- Published June 19, 2002, more that before '843 patent's effective filin November 17, 2003
- Prior art under 35 U.S.C. § 102(b)



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