Sony Corporation, Samsung Electronics Co., Ltd., and Samsung Display Co., Ltd., .

V.

Surpass Tech Innovation LLC, Patent Owner

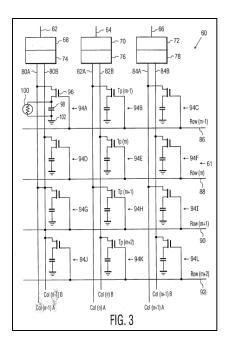
IPR2015-00887

U.S. Patent 7,420,550

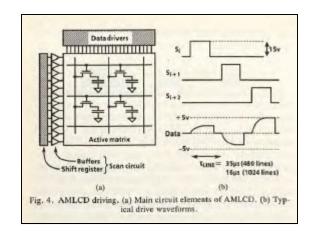
Petitioners' Demonstratives

Jay Alexander, Lead Counsel Walter Hanley, Backup Counsel

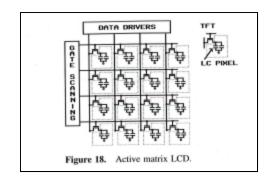
Janssen'708, Lewis, Ruckmongathan



Janssen 708 Ex. 1004, Fig. 3

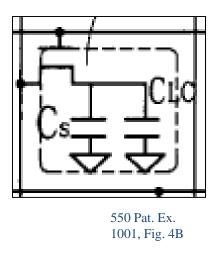


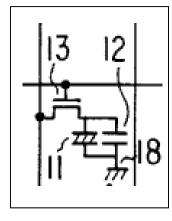
Lewis Ex. 1008, p. 6



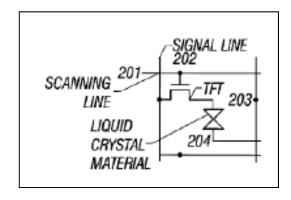
Ruckmongathan Ex. 1011, p. 16

550 Patent, Horii, Kubota



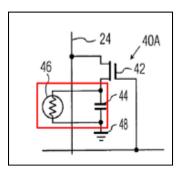


Horii Ex. 1007, Fig. 1

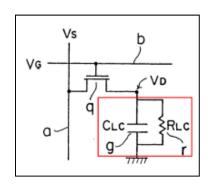


Kubota Ex. 1005, Fig. 2

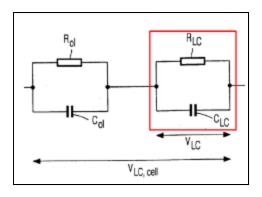
Janssen '708, Kozaki, Johnson, Moriyama



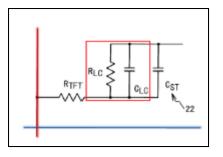
Janssen 708 Ex. 1004, Fig. 3



Kozaki Ex. 1022, Fig. 7: Title = "Liquid Crystal Display Device"

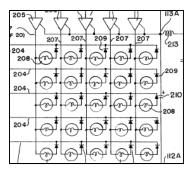


Johnson Ex. 1023, Fig. 2: Title = "LCD"



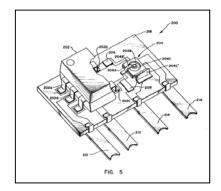
Moriyama Ex. 1024, Fig. 9: "present invention relates to a liquid crystal display Col 1:12-14

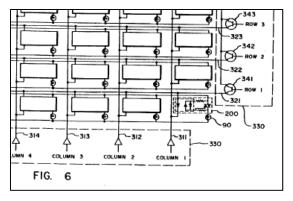
Pooley, Madsen, Odlen



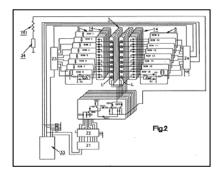
Incandescent light bulb displays

Pooley Ex. 2010 Fig. 2: incandescent lamps with rectifier diodes





Madsen Ex. 2011
Figs. 5-6: optoisolators and triacs to
handle high voltage
AC to drive
incandescent lamps
lamps



Odlen Ex. 2012 Fig. 2: AC driving circuitry for "light bulbs"

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