## RECORD OF ORAL HEARING UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SONY CORPORATION, SAMSUNG ELECTRONICS CO., LTD., and SAMSUNG DISPLAY CO., LTD.,

Petitioner,

VS.

SURPASS TECH INNOVATION LLC,

Patent Owner.

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Case IPR2015-00887
Patent 7,420,550
Technology Center 2600
Oral Hearing Held: Thursday, May 12, 2016

Before: SALLY C. MEDLEY, BRYAN F. MOORE, and BETH Z. SHAW, Administrative Patent Judges.

The above-entitled matter came on for hearing on Thursday, May 12, 2016, at 2:00 p.m., Hearing Room B, taken at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.

REPORTED BY: RAYMOND G. BRYNTESON, RMR, CRR, RDR



### **APPEARANCES:**

### ON BEHALF OF THE PETITIONER:

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## Case IPR2015-00887 Patent 7,420,550

1	PROCEEDINGS
2	(2:00 p.m.)
3	JUDGE MEDLEY: Good afternoon. This is the
4	hearing for IPR2015-00887 between Petitioner, Sony
5	Corporation and Samsung Electronics and Samsung Display
6	Corporation, versus Patent Owner, Surpass Tech Innovation,
7	involving claims 1 through 5 of U.S. Patent 7,420,550.
8	Per our April 27th order, each party will have 30
9	minutes of total time to present arguments. Petitioner, you
10	will proceed first to present your case with respect to the
11	challenged claims and grounds for which the Board instituted
12	trial.
13	Thereafter, Patent Owner, you will respond to
14	Petitioner's presentation. And, Petitioner, you may then
15	reserve rebuttal time if you wish.
16	At this time we would like the parties to please
17	introduce themselves, beginning with Petitioner.
18	MR. ALEXANDER: Your Honor, Jay Alexander
19	on behalf of Petitioner.
20	JUDGE MEDLEY: And you have with you?
21	MR. ALEXANDER: I'm sorry?
22	JUDGE MEDLEY: And you have with you?
23	MR. ALEXANDER: Oh, I'm sorry. My colleague,
24	Paul Wilson, who is not of record in the case.
25	IIIDGE MEDLEY: Oh okay All right



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1	MR. ALEXANDER: And I will be conducting the
2	argument. Also, Mr. Walter Hanley is backup counsel for this
3	one.
4	JUDGE MEDLEY: All right. Thank you. And
5	then, Mr. Helge, just for the record if you will.
6	MR. HELGE: Absolutely, Your Honor. Wayne
7	Helge for the Patent Owner, Surpass Tech Innovation. With
8	me is my colleague, James Wilson.
9	JUDGE MEDLEY: Okay. Thank you. And,
10	Petitioner, you may begin. Would you like to reserve rebuttal
11	time?
12	MR. ALEXANDER: Yes, Your Honor. I would
13	like to reserve 10 minutes, please.
14	JUDGE MEDLEY: Okay. And we're going by this
15	clock back here, so you may begin.
16	MR. ALEXANDER: Okay. Thank you. Your
17	Honor, this case is reduced basically to a single issue, and that
18	is whether the Janssen '708 reference discloses an active
19	matrix LCD that uses Thin Film Transistors, TFTs.
20	The Patent Owner has not made any argument that
21	the prior art is lacking any claimed element or that there is a
22	failure of the motivation to combine separate and apart from
23	this single issue. So this is the issue that I'm going to address.



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1	We believe that the evidence is one-sided, that the
2	Janssen '708, indeed, is an active matrix LCD that has TFTs,
3	and we believe this for a number of reasons.
4	First, Petitioner's expert, Dr. Liu, has offered an
5	opinion that that person of ordinary skill in the art would
6	interpret Janssen '708 to be an AMLCD with TFTs. The Patent
7	Owner has offered no contrary expert opinion or evidence for
8	that matter on the other side of that.
9	Third, you know, although there is no standard
10	symbol for a liquid crystal pixel element, there is evidence in
11	the record that they often represent LCD pixels as resistors
12	and capacitors in parallel, which is exactly what Janssen '708
13	represents.
14	Also, the Patent Owner's alternative explanations
15	for what Janssen '708 could be are simply implausible. Not
16	only are they based on attorney argument without any expert
17	support, they are simply implausible. And I will go ahead and
18	discuss that.
19	And, finally, we also have evidence that Patent
20	Examiners on both sides of the Atlantic when they examined
21	the counterpart to this application cited LCD art. So they
22	understood that Janssen '708 was directed to active matrix
23	LCD's.
24	So on the first point, you know, Dr. Liu who was
25	our expert, she put in the petition in support of a declaration



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