UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SK HYNIX, INC., Petitioner,

v.

NETLIST, INC, Patent Owner.

Cases IPR2017-00667 and IPR2017-00668 Patent 7,532,537

Record of Oral Hearing Held: April 24, 2018

Before STEPHEN C. SIU, MATTHEW R. CLEMENTS, and SHEILA F. McSHANE, *Administrative Patent Judges*.



Cases IPR2017-00667 and IPR2017-00668 Patent 7,532,537

APPEARANCES:

ON BEHALF OF THE PETITIONER:

JOSEPH MICALLEF, ESQUIRE KELLEY CONATY, ESQUIRE Sidley Austin LLP 1501 K Street, N.W. Washington, D.C. 20005

ON BEHALF OF THE PATENT OWNER:

MEHRAN ARJOMAND, ESQUIRE Morrison Foerster, LLP 707 Wilshire Blvd. Los Angeles, CA 990017

The above-entitled matter came on for hearing on Tuesday, April 24, 2018, at 1 p.m., at the U.S. Patent and Trademark Office, Madison Building East, 600 Dulany Street, Alexandria, Virginia.



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1	PROCEEDINGS
2	
3	JUDGE MCSHANE: Thank you. Please be seated, and we should
4	have Judges Clements and Siu joining us in a moment. Judge Clements?
5	Judge Siu?
6	JUDGE CLEMENTS: I'm here.
7	JUDGE MCSHANE: Judge Siu, can you hear us?
8	JUDGE SIU: Yes, I'm here.
9	JUDGE MCSHANE: Thank you. Good afternoon. We are here
10	today, we actually have two afternoon sessions today. The first session
11	which we'll be hearing now are the oral hearings for IPR2017-00667 and
12	00668. This is the SK Hynix, a variety of different companies for Hynix,
13	and then the Netlist. The first session will be approximately two hours and it
14	will run until about 3 p.m. Then we're going to have a second session for
15	IPR2017-00692 and it will be starting at about 3:10.
16	I see we have counsel for all three cases in the room at the moment
17	I recognize you for Patent Owner, and I see we have the same Petitioner
18	counsel for both sets of hearings this afternoon. Before we get started, we'd
19	like to note the two cases came down from the Supreme Court this morning
20	and one is the SAS case which changes how the Board has sometimes been
21	addressing grounds that are brought by the petition to it. Let me know
22	we've had a short time to look at these cases so that includes everybody as
23	we sit here today, so we are just going to address the issues that we have
24	briefed in front of us for the hearing today. If the parties have something
25	that they would like to bring to us in the near term and ask us for a call to



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- 1 consider things that are related to SAS we will certainly consider a call at
- 2 some future near term point. Okay? Everybody understand that? Would
- anybody like to comment on that, and I'll open it up to anybody at all, any of
- 4 the counsel? Any comments on SAS?
- 5 MR. MICALLEF: No comment from Petitioner, Your Honor, except
- 6 perhaps congratulations on maintaining gainful employment.
- 7 JUDGE MCSHANE: Well, I won't comment on that but it's
- 8 employment for probably many people in this room besides the judges for
- 9 instance. But anyway here we are. We're at least all constitutional, we're all
- set on that. So let me turn back to the cases that we're going to hear in this
- first session, and can we have the parties' appearances for these cases, 667
- 12 and 668 cases.
- MR. MICALLEF: Yes, Your Honor. I believe it's 677 and 678, but --
- 14 JUDGE MCSHANE: Oh, sorry.
- MR. MICALLEF: That's okay. Joe Micallef for Petitioners and with
- me is my partner, Kelley Conaty, who's going to make the argument in these
- 17 proceedings. A number of my colleagues are in the room too. My partner
- 18 Brian Nester, my colleagues Wonjoo Suh and Sam Dillon, and from SK
- 19 Hynix my clients, Mr. E. B. Rowe (phonetic), Mr. Sonjun Won (phonetic)
- are also in the room. Thank you.
- JUDGE MCSHANE: Thank you. And for Patent Owner, please.
- MR. ARJOMAND: Good afternoon, Your Honors. My name is
- 23 Mehran Arjomand of Morrison Foerster for Patent Owner Netlist. I would
- just note that the IPR numbers are 2017-00667 and 00668.



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1	JUDGE MCSHANE: Okay. Thank you for the clarification. All
2	right. And Petitioner, the way we're going to run this, Petitioner it's their
3	case in chief so they are going to present their arguments. They can reserve
4	some rebuttal time. We'll hear from Patent Owner in their response and then
5	we'll hear, again, if any rebuttal time has been reserved. The parties have
6	been given an hour each to address both the 667 case and 668 case. Thank
7	you. If the parties have any discussions that are specific to either of the
8	cases, please try to identify those as you go through it. I understand there's a
9	lot of overlap in issues but to the extent there are differences any notations in
10	the record will be helpful on that. If you're using demonstratives today, we
11	have Judges Clements and Siu who are attending remotely, if you could refer
12	to the demonstrative numbers it would be very helpful for them and also be
13	helpful for the record and for the judges if you could stick to speaking in the
14	microphone at the podium. Thank you, and if Petitioner is ready could you
15	please proceed.
16	MS. CONATY: Thank you, Your Honor. Kelley Conaty for the
17	Petitioners. I would like to reserve 30 minutes time for rebuttal.
18	JUDGE MCSHANE: Okay. What I'm going to do here is I'm going
19	to give you the full 60 minutes and then we'll see how much is left that you
20	have in your case in chief and we'll work from there. Okay. Thank you.
21	MS. CONATY: As we've all noted, this proceeding is on two
22	petitions related to the 537 patent and that is the 667 and 668 proceedings,
23	and in the 667 proceeding the Board instituted trial on all three grounds. We
24	see this on slide 2. One on anticipation by Amidi, one on obviousness in
25	view of Amidi and a third on the combination of Amidi and Klein



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