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## UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS, INC., Petitioner,

v.

ATI TECHNOLOGIES ULC, Patent Owner.

> Cases IPR2015-00321 Patent 7,095,945 B1

> Held: March 21, 2016

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BEFORE: BRIAN J. McNAMARA, RAMA G. ELLURU, and JAMES B. ARPIN, Administrative Patent Judges.

The above-entitled matter came on for hearing on Monday, March 21, 2016, commencing at 1:01 p.m., at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia. Cases IPR2015-00321 Patent 7,095,945 B1

### **APPEARANCES:**

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#### ON BEHALF OF THE PETITIONER:

ROBERT G. PLUTA, ESQUIRE AMANDA K. STREFF, ESQUIRE Mayer Brown LLP 71 South Wacker Drive Chicago, Illinois 60606-4637

#### ON BEHALF OF PATENT OWNER:

MICHAEL B. RAY, ESQUIRE LESTIN KENTON, ESQUIRE Sterne Kessler Goldstein Fox 1100 New York Avenue, N.W. Washington, D.C. 20005

1	PROCEEDINGS
2	
3	JUDGE McNAMARA: Good afternoon, everybody.
4	This is the oral hearing in the case of LG Electronics versus ATI
5	Technologies ULC, IPR2015-00321.
6	Judge Arpin is joining us remotely, so I would remind
7	everyone during their presentations today to or their arguments
8	today to please speak into the microphone, so that he can hear
9	you. And if you are using any demonstratives, please make sure
10	that you identify what demonstrative you're referring to.
11	The first question, have the parties all given a copy of
12	their demonstratives to the court reporter?
13	MR. RAY: Yes, Your Honor.
14	MR. PLUTA: Yes, Your Honor.
15	JUDGE McNAMARA: Okay. Great. Thank you.
16	All right. Well, beginning with the Petitioner, could
17	you please introduce yourselves?
18	MR. PLUTA: Good afternoon, Your Honor. Robert
19	Pluta on behalf of LG Electronics. With me is Amanda Streff.
20	JUDGE McNAMARA: Patent Owner?
21	MR. RAY: Yes, Your Honor. Mike Ray for Patent
22	Owner, ATI Technologies. With me today is my colleague
23	Lestin Kenton, backup counsel. And also with me here today is

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1	Kevin O'Neil, Managing Director of ATI Technologies and Vice
2	President of Intellectual Property and Licensing of AMD.
3	JUDGE McNAMARA: Okay. Great. Thank you very
4	much. Welcome to the Patent Trial and Appeal Board.
5	We have allocated 30 minutes of argument to each side
6	today. We'll begin with the Petitioner because that's who has the
7	burden of proof. The Patent Owner may then present his
8	opposition, if the Patent Owner is going to present an argument
9	on the motion for observations. That would be the time to do it.
10	And then the Petitioner will have time to do a rebuttal
11	and an opposition to the motion for observations. Patent Owner
12	would be able to rebut the opposition to the motion for
13	observations if, indeed, it is discussed. If not, we'll just dispense
14	with that.
15	Everybody ready to go? All right. Well, then let's
16	begin with the Petitioner.
17	Is there rebuttal you'd like me to reserve for you?
18	MR. PLUTA: 10 minutes, Your Honor.
19	I have two hard copies of the presentation if you'd like
20	them.
21	JUDGE McNAMARA: Sure. You can approach.
22	MR. PLUTA: Good afternoon and may it please the
23	Board, I'm on slide 2. The Board instituted on two grounds
24	directed at Claim 18 of the '945 patent. The issues here are fairly
25	straightforward, and Patent Owner's arguments are based entirely

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1 on a narrow reading of the prior art, an attempted redrafting of

2 Claim 18.

The first ground is obviousness of Claim 18 by
Hatanaka and ground 2 is obviousness of Claim 18 over Hatanaka
and O'Connor.
Slide 3. Independent Claim 18 recites a method
comprising determining a mode. Claim 18 then goes on to recite

8 three modes of operation.

9 Slide 4. ATI disputes only two elements with respect to
10 Claim 18. First, ATI disputes the receiving a multiplexed
11 packetized data stream at a first demultiplexer. Second, ATI
12 contends storing a second program portion of the first program
13 simultaneous to the step of decoding is not shown in any of the
14 prior art.

15 Turning to the first on Claim -- slide 5, what ATI is 16 really doing is attempting to severely narrow Claim 18. ATI 17 argues that Hatanaka does not teach the first demultiplexer because, according to ATI, Hatanaka does not have a first 18 19 demultiplexer that's used across all three modes of operation. 20 That is not accurate, and the only way ATI can make 21 that argument is to narrow Claim 18 to require that the first 22 demultiplexer perform the selecting a first program from the 23 multiplexed packetized data stream, a step of Claim 18. Claim 18 24 only requires that the first demultiplexer receive the signal.

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