

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SAMSUNG ELECTRONICS AMERICA, INC.,  
and ASUS COMPUTER INTERNATIONAL, INC.,

v.

JAMES GOODMAN,  
Patent Owner.

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Case IPR2017-02021  
Patent 6,243,315 B1

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Record of Oral Hearing  
Held: November 16, 2018

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Before BRIAN J. McNAMARA, PATRICK M. BOUCHER, and  
KIMBERLY McGRAW, *Administrative Patent Judges*.

IPR2017-02021  
Patent 6,243,315 B1

APPEARANCES:

ON BEHALF OF THE PETITIONER:

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ON BEHALF OF THE PATENT OWNER:

DAVID FINK, ESQUIRE  
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ALSO PRESENT:

CHRIS BURRELL  
Samsung Electronics

The above-entitled matter came on for hearing on Friday, November 16, 2018, commencing at 11:09 a.m., at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.

P R O C E E D I N G S

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JUDGE McNAMARA: Samsung Electronics America vs. Goodman, IPR2017-02021. Again, I'm Judge McNamara. Judges McGraw and Boucher are participating remotely. So again, I would remind everyone to use the microphone at the podium and to identify any demonstrative or document by page number so the remote judges can find it in the record.

Beginning with Petitioner's counsel, would everybody please introduce themselves?

MR. YAGURA: Good morning, Your Honors. My name is Ryan Yagura. I'm with O'Melveny & Myers, and with me is Chris Burrell, who is in-house counsel for Samsung Electronics.

JUDGE McNAMARA: I'm sorry, could you pronounce your name again?

MR. YAGURA: Yes, it's Ryan Yagura.

JUDGE McNAMARA: Thank you. And Mr. Fink, are you going to introduce yourself for the record?

MR. FINK: David Fink for the Patent Owner.

MR. YAGURA: All right. In this case the parties have both agreed to 30 minutes per side, and we'll follow the same procedure that we did in the previous hearing. We'll begin with the Petitioner, then Patent Owner opposition.

Petitioner can then reply with any amount of time he's

1 reserved, and the same for the Patent Owner in terms of a  
2 sur-reply. I presume we're all ready to begin?

3 MR. YAGURA: Yes, Your Honor.

4 JUDGE McNAMARA: And would you like me to alert you to  
5 any particular amount of time?

6 MR. YAGURA: Yes, Your Honor. I'd like to reserve 10  
7 minutes for rebuttal, please.

8 JUDGE McNAMARA: Okay.

9 MR. YAGURA: Good morning. I'd like to start with a  
10 brief overview of the '315 patent, and then I thought I would  
11 go to proceed through the different grounds that Samsung has  
12 proffered. If the panel has any place you'd like me to focus  
13 my time, I'd like to use my time wisely, but otherwise I'll  
14 just go ahead through my prepared remarks and reserve 10  
15 minutes.

16 We've already talked about this in the last  
17 presentation. We're talking about the '315 patent, which has  
18 a priority date of December 31st, 1999. The patent --  
19 turning to slide 5 -- has 20 claims, two of which are  
20 independent claims, 1 and 10.

21 Based on the previous presentations, I won't spend a  
22 lot of time going through them, but I will say that I'm  
23 labeling claim 1, the three limitations that follow the  
24 preamble, as A, B, and C. And then for claim 10, I'll be  
25 labeling the six limitations that follow the preamble as A

1 through F.

2 I thought that slide 7 might be helpful for Your  
3 Honors. It shows the dependencies of all the dependent  
4 claims on claims 1 and 10. Whereas HP's counsel was  
5 proceeding against claims 1 and 5 and then 10 and 16, we are  
6 proceeding against all 20 claims.

7 So as Your Honors can see, after you get past the  
8 limitations of claims 1 and 10, the limitations are awfully  
9 parallel between them. You have limitations of a 72 PIN  
10 SIMM, a 144 PIN SODIMM, a 168 PIN DIMM, the memory device  
11 being a DRAM, and then the feature of a serial presence  
12 detect, all of which are incorporated in the JEDEC Standard  
13 JESD21-C, which was published in January of 1997 and is in  
14 the record as Exhibit 1006 and expressly represented as prior  
15 art in the background of the invention of the '315 patent.

16 So starting with our first reference is Dell. And we  
17 believe Dell anticipates or renders obvious claims 1 and 5 of  
18 the '315 patent. Dell -- turning to slide 9 -- is an  
19 application filed on April 30th, 1999, as prior art under  
20 102(e), and the patent owner does not challenge the status of  
21 Dell as prior art.

22 Just turning to claim 1 and starting with the first  
23 limitation A, we have a plurality of volatile solid state  
24 memory devices. Taking a look at Dell, Dell also reflects a  
25 set of solid state memory devices on slide 11, FIG. 1, bottom

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