UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

v.

JAMES GOODMAN, Patent Owner.

Case IPR2017-02021 Patent 6,243,315 B1

Record of Oral Hearing Held: November 16, 2018

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



APPEARANCES:

ON BEHALF OF THE PETITIONER:

RYAN K. YAGURA, ESQUIRE O'Melveny & Myers, LLP 400 South Hope Street 18th Floor Los Angeles, California 90071 (213) 430-6189

ON BEHALF OF THE PATENT OWNER:

DAVID FINK, ESQUIRE Fink & Johnson 7519 Apache Plume Houston, Texas 77071 (713) 729-4991

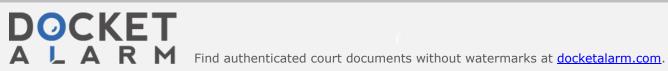
ALSO PRESENT:

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.



1	PROCEEDINGS
2	
3	JUDGE McNAMARA: Samsung Electronics America vs.
4	Goodman, IPR2017-02021. Again, I'm Judge McNamara. Judges
5	McGraw and Boucher are participating remotely. So again, I
6	would remind everyone to use the microphone at the podium and
7	to identify any demonstrative or document by page number so
8	the remote judges can find it in the record.
9	Beginning with Petitioner's counsel, would everybody
10	please introduce themselves?
11	MR. YAGURA: Good morning, Your Honors. My name is
12	Ryan Yagura. I'm with O'Melveny & Myers, and with me is
13	Chris Burrell, who is in-house counsel for Samsung
14	Electronics.
15	JUDGE McNAMARA: I'm sorry, could you pronounce your
16	name again?
17	MR. YAGURA: Yes, it's Ryan Yagura.
18	JUDGE McNAMARA: Thank you. And Mr. Fink, are you
19	going to introduce yourself for the record?
20	MR. FINK: David Fink for the Patent Owner.
21	MR. YAGURA: All right. In this case the parties have
22	both agreed to 30 minutes per side, and we'll follow the same
23	procedure that we did in the previous hearing. We'll begin
24	with the Petitioner, then Patent Owner opposition.
25	Petitioner can then reply with any amount of time he's



- reserved, and the same for the Patent Owner in terms of a
 sur-reply. I presume we're all ready to begin?
 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
- brief overview of the '315 patent, and then I thought I would
- go to proceed through the different grounds that Samsung has
- proffered. If the panel has any place you'd like me to focus
- my time, I'd like to use my time wisely, but otherwise I'll
- just go ahead through my prepared remarks and reserve 10
- 15 minutes.
- We've already talked about this in the last
- presentation. We're talking about the '315 patent, which has
- 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.
- Based on the previous presentations, I won't spend a
- lot of time going through them, but I will say that I'm
- 23 labeling claim 1, the three limitations that follow the
- 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

set of solid state memory devices on slide 11, FIG. 1, bottom



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