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IPR2016-00386 Paper No. 67
IPR2016-00387 Paper No. 62
IRP2016-00388 Paper No. 59
IRP2016-00389 Paper No. 65
IRP2016-00390 Paper No. 63
IPR2016-00391 Paper No. 62
IPR2016-00393 Paper No. 61
IPR2016-00394 Paper No. 63
IPR2016-00395 Paper No. 61
IPR2016-00687 Paper No. 41
IPR2016-00691 Paper No. 41
IPR2016-00708 Paper No. 47
IPR2016-00770 Paper No. 46
IRP2016-00786 Paper No. 36
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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD., MICRON
TECHNOLOGY, INC., and SK HYNIX, INC.,
Petitioners,

v.

ELM 3DS INNOVATIONS, LLC,
Patent Owner.

IPR2016-00386 (Patent 8,653,672)
IPR2016-00387 (Patent 8,841,778)
IRP2016-00388 (Patent 7,193,239)
IRP2016-00389 (Patent 8,035,233)
IRP2016-00390 (Patent 8,629,542)
IPR2016-00391 (Patent 8,796,862)
IPR2016-00393 (Patent 7,193,239)
IPR2016-00394 (Patent 8,410,617)
IPR2016-00395 (Patent 7,504,732)
IPR2016-00687 (Patent 8,928,119)
IPR2016-00691 (Patent 7,474,004)
IPR2016-00708 (Patent 8,907,499)
IPR2016-00770 (Patent 8,907,499)
IRP2016-00786 (Patent 8,933,570)

Case IPR2016-00386
Patent 8,653,672

Held: April 6, 2017

BEFORE: GLENN J. PERRY, BARBARA A. BENOIT, and
FRANCES L. IPPOLITO, Administrative Patent Judges.

The above-entitled matter came on for hearing on Thursday,
April 6, 2017, commencing at 9:00 a.m., at the U.S. Patent and
Trademark Office, 600 Dulany Street, Alexandria, Virginia.

Case IPR2016-00386
Patent 8,653,672

APPEARANCES:

ON BEHALF OF THE PETITIONER:

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P R O C E E D I N G S

1 - - - - -

2 JUDGE PERRY: Good morning. We're convened this
3 morning for oral argument, consolidated oral argument on 14 IPR
4 cases involving related patents owned by ELM 3DS Innovations.
5 The case numbers are IRP2016-386, 387, 388, 389, 390, 391,
6 393, 394, 395, 687, 691, 708, 770, and 786, and we would like to
7 thank counsel very much for consolidating the argument.

8 The Patent Office appreciates the efficiency derived
9 from that, and we're thankful that you were able to cooperate to
10 do that. Let me first check one thing. It is my understanding
11 there are no motions to exclude evidence before us; is that
12 correct?

13 MR. WEED: That's correct, Your Honor.

14 MR. MEUNIER: That's correct, Your Honor.

15 JUDGE PERRY: Okay. So the entire record is
16 available for our consideration. Also because Judge Ippolito is
17 appearing by video, I would ask that when you are arguing,
18 please don't stray too far from the microphone. It makes it very
19 difficult for the video judge to understand what you're saying.
20 The mikes don't have that big of a range, and also please clearly
21 identify the exhibit or slide that you are working from so that
22 we're all able to follow it on our own computers.

23 Who will be arguing for Petitioner?

1 MR. WEED: Your Honor, I will, Ben Weed from
2 K&L Gates.

3 JUDGE PERRY: And who will be arguing for Patent
4 Owner?

5 MR. MEUNIER: I will, Your Honor, William
6 Meunier.

7 JUDGE PERRY: Thank you. Welcome. We would
8 like to change the normal arguing protocol just a little bit this
9 time in that we would like to hear this morning from both parties
10 on the claim construction issues, so you both have six hours total
11 to argue. We would like to hear from the Petitioner first on claim
12 construction issues, and then from Patent Owner on claim
13 construction issues.

14 And then when we're finished with that, then we can go
15 back to the normal protocol, and let Petitioner argue as much of
16 their time as they wish on the obviousness questions and anything
17 else, and then the Patent Owner -- and, Petitioner, if during that
18 phase you would like to reserve some time for rebuttal, please
19 feel free to make that request.

20 So are there any questions before we get started?

21 MR. WEED: No, Your Honor.

22 JUDGE PERRY: Then let's hear first from Petitioner
23 on just the claim construction issues.

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