

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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HYTERA COMMUNICATIONS CORP. LTD.,  
Petitioner,

v.

MOTOROLA SOLUTIONS INC.,  
Patent Owner.

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Case IPR2017-02183  
Patent 8,279,991 B2

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Record of Oral Hearing  
Held: February 8, 2019

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Before TREVOR M. JEFFERSON, DANIEL N. FISHMAN, and PATRICK  
M. BOUCHER, *Administrative Patent Judges*.

Case IPR2017-02183  
Patent 8,279,991 B2

APPEARANCES:

ON BEHALF OF THE PETITIONER:

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ON BEHALF OF THE PATENT OWNER:

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The above-entitled matter came on for hearing on Friday, February 8, 2019, commencing at 10:00 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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10:11 a.m.

JUDGE JEFFERSON: Good morning. This is the trial -- the hearing of IPR2017-02183 and concerns Patent 8,279,991 which is owned by Motorola Solutions, Inc. The Petitioner in this case is Hytera Communications Corporation.

I'm Judge Jefferson. With me remotely are Judges Fishman and Boucher.

At this time, counsel, please introduce yourselves at the lectern, so we can make sure we get it recorded. We'll start with Petitioner making appearances.

MR. TUCKER: Good morning, Your Honor. Todd Tucker from Calfee, Halter & Griswold. I represent Petitioner, Hytera Communications. And with me is my colleague, Mr. Josh Friedman.

JUDGE JEFFERSON: Thank you. And for the Patent Owner?

MR. DEORAS: Good morning, Your Honor. For Patent Owner, my name is Akshay Deoras with Kirkland and Ellis. With me and speaking today will be Adam Alper and Mike DeVries. Also lead counsel, Jon Carter, is also here in the room. And with me from Motorola Solutions is Paul Bartusiak.

JUDGE JEFFERSON: Thank you. Welcome. Obviously, counsel is experienced before us, but I'll quickly remind you that the hearing is open to the public. If there is something that needs to go off the record,

1 please let us know. The parties have been given 60 minutes per side. You  
2 can reserve time for rebuttal for those issues.

3 I'll try to keep this accurate, but if not, I'll certainly let you know, if  
4 you let me know how much time for rebuttal, you can certainly keep track of  
5 it yourself and we will hopefully get the clock behind me working.

6 For clarity of the transcript, please state what slide number, exhibit  
7 number, where you are in the transcript. Trust me, it helps us in the back  
8 end when we're working on your matters. Demonstratives are not evidence.  
9 I don't need to explain that to you. While we appreciate them and I've  
10 received the demonstratives electronically, or we've received them  
11 electronically, so we should be able to follow along.

12 I'll skip the rest of this because I think you guys understand where  
13 we're going. You can begin when you're ready.

14 We'll start with Petitioner

15 MR. TUCKER: We're going to reserve 15 minutes, Your Honor.

16 JUDGE JEFFERSON: Okay.

17 MR. TUCKER: So we're here this morning to start with on the '991  
18 patent. We've got two more later in the day. But I think that to set the  
19 table, there's a reoccurring theme through these patents that will start a little  
20 bit with a dull roar in the '991 and reach its crescendo when we get to this  
21 afternoon with the '001, and that is that all of these patents are at best  
22 incremental upgrades. What they really are is instead of patent and  
23 invention, the Patent Owner has consistently invented patents. They've  
24 taken known concepts, things found in the prior art, cloaked them in

1 sometimes interesting terms that tend to fall apart when they get looked at  
2 with any amount of scrutiny.

3 The bottom line, starting with the '991 is this patent is just a simple  
4 little add on to what's known as the ETSI standard. All we're doing is  
5 setting time slot information in a second place. In the original ETSI  
6 standard, information about the slots are sent in a Common Announcement  
7 Channel. The '991 patent, all it does is take that exact information and  
8 throw it into a burst of the time slot.

9 The ETSI standard already sends this time slot information in the  
10 Common Announcement Channels in sync information. ETSI also includes  
11 patterns that are embedded in the bursts that provide payload and source  
12 information. All the '991 patent says, and why don't we go to Slide 2, Mr.  
13 Friedman? All the '991 patent really says is also include the time slot  
14 information again in the burst. This is found in Zak. Zak even gives the  
15 exact same reason why Zak wants you to do this as stated in the '991 and  
16 that is we're trying to reduce the time and increase the accuracy of  
17 synchronization.

18 This is a classic case of obviousness. This is nothing more than -- I  
19 think even their expert Akl's design choice change of elements in the prior  
20 art. Also the references are clearly motivated to be combined. As such,  
21 the '991 patent is obvious over ETSI and Zak.

22 We would also submit that it's obvious over Zak and Yamaguchi . I  
23 think for most of the presentation the argument will focus on ETSI and Zak  
24 since that tended to be the focus of the institution decision.

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