

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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BROSE NORTH AMERICA, INC.,  
and  
BROSE FAHRZEUGTEILE GMBH & CO. KG, HALLSTADT  
Petitioner,

v.

UUSI, LLC,  
Patent Owner.

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Case IPR2014-00416 and IPR2014-00417  
Patent 8,217,612 and 7,579,802

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Held: April 30, 2015

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BEFORE: GLENN J. PERRY, HYUN J. JUNG, and JASON J.  
CHUNG, Administrative Patent Judges.

The above-entitled matter came on for hearing on Thursday, April 30,  
2015, commencing at 10:00 a.m., at the U.S. Patent and Trademark  
Office, 600 Dulany Street, Alexandria, Virginia.

Cases IPR2014-00416 and IPR2014-00417  
Patents 8,217,612 and 7,579,802

APPEARANCES:

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P R O C E E D I N G S

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JUDGE PERRY: We are convened for oral argument in cases IPR2014-00416 and 00417. Petitioner, Brose, versus Patent Owner, UUSI. These two IPRs are being argued together because they raise common issues and have overlapping prior art. Each side has 90 minutes per the trial order. Petitioner has the burden of proof, of course, to establish the unpatentability of the challenged claims and will argue first. Petitioner may reserve rebuttal time. And before your presentation, please identify yourself for the record. And if anyone wants a five-minute break between arguments since we are going three hours this morning, feel free to raise your hand and say so and we'll take a break between arguments.

So with that, petitioner, when you are ready.

MR. LEAVELL: Thank you, Your Honor. I have got hard copies of the slides.

JUDGE PERRY: Thanks. Appreciate it.

MR. LEAVELL: Good morning, Your Honor. Craig Leavell on behalf of the petitioners and along with me is Elizabeth Cutri. And I've given you the slides. We are going to go through them in order, but I will be skipping some of the slides for the most part.

JUDGE PERRY: Would you like to reserve any time for rebuttal?

1 MR. LEAVELL: Yes, Your Honor. Thank you.

2 Twenty minutes.

3 So I would like to begin by talking about the '802 patent  
4 which is the 417 IPR. And on slide 9 here, this slide summarizes the  
5 grounds that were instituted that were raised by Brose against the '802  
6 patent. So the claims across the top row and the various grounds  
7 along the first column.

8 But today's argument can be focused on a subset of those  
9 grounds and claim combinations. First of all, ground 6 and 7  
10 petitioner, Brose, relied on Zuckerman only for the principle that it  
11 was obvious or would have been well known in the art to rewrite or  
12 rethink Itoh's equation in terms that are mathematically identical.  
13 Because patent owner doesn't contest that obviousness of that  
14 principle, ground 6 and 7 are essentially, largely overlap prior  
15 grounds. So we won't focus on ground 6 or 7 today.

16 Also, UUSI, the patent owner, does not separately argue  
17 dependent claims 8 or 9. So I think we all agree that dependent  
18 claims 8 or 9 will rise or fall with independent claim 7. So I won't  
19 discuss claims 8 or 9 today either.

20 Now, on slide 7 here, these are the grounds raised against  
21 claim 1 of the '802 patent. And claim 1 of the '802 patent is  
22 unpatentable for three reasons. First of all, it's anticipated by the Itoh  
23 reference. Ground 1 is obvious over Itoh. Ground 2 is anticipated by  
24 Itoh. And ground 5 is obvious over the combination of Itoh and  
25 Kinzl.

1           Now UUSI briefly raises some arguments about the  
2 motivation to combine Itoh and Kinzl with respect to ground 5 and  
3 very briefly raises some enablement issues, and we'll address those at  
4 the end of the presentation.

5           But in terms of distinctions, differences between the require  
6 part and claim 1 of the '802, patent owner identifies only one. And  
7 that difference only exists under patent owner's proposed construction.  
8 So really the key issue on the patentability of claim 1 of the '802  
9 patent is a claim construction issue and it's whether or not claim 1 is  
10 limited to a particular type of sensor. Patent owner argues it's limited  
11 to a current amplitude sensor. Whereas, petitioners argue that the  
12 plain and ordinary meaning should apply and any type of sensor  
13 would fall within the scope of claim 1.

14           The disputed phrase is found --

15           JUDGE PERRY: Let me interrupt you. We are using the  
16 Philips standard for construction because we are dealing with an  
17 expired patent?

18           MR. LEAVELL: Correct, Your Honor.

19           JUDGE PERRY: So the spec is relevant?

20           MR. LEAVELL: Yes, the parties agree on that. The  
21 disputed limitation is found in limitation A of claim 1. And it's a  
22 sensor for measuring a parameter of a motor coupled to a  
23 motor-driven element. For example, the window or the sunroof is the  
24 motor-driven element that varies in response to a resistance to motion.  
25 For example, if the window or sunroof panel encounters an obstacle,

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