

RECORD OF ORAL HEARING
UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ZHONGSHAN BROAD OCEAN MOTOR CO., LTD., et al.

Petitioner,

vs.

NIDEC MOTOR CORPORATION,

Patent Owner.

Case IPR2014-01121
Patent 7,626,349
Technology Center 2800
Oral Hearing Held: Tuesday, February 23, 2016

Before: SALLY C. MEDLEY; JUSTIN T. ARBES;
BENJAMIN D.M. WOOD; JAMES A. TARTAL; and PATRICK M.
BOUCHER (via video link), Administrative Patent Judges.

The above-entitled matter came on for hearing on Tuesday,
February 23, 2016, at 11:02 a.m., Hearing Room A, taken at the U.S. Patent
and Trademark Office, 600 Dulany Street, Alexandria, Virginia.

REPORTED BY: RAYMOND G. BRYNTESON, RMR,
CRR, RDR

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P R O C E E D I N G S

(11:02 a.m.)

JUDGE WOOD: Please be seated. Good morning.
This is the oral argument for IPR2014-01121 to which has
been joined IPR2015-00762.

Let's begin by having counsel introduce
themselves, beginning with Petitioner?

MR. MEYER: I am Steve Meyer, lead counsel for
Petitioner, Broad Ocean.

MR. BAKER: Charles Baker. I'm backup counsel
for the Petitioner, Broad Ocean.

JUDGE WOOD: Thank you. And for Patent
Owner?

MR. BROWN: Good morning. Scott Brown
appearing on behalf of Patent Owner.

JUDGE WOOD: Thank you. As set forth in the
trial hearing order, Paper 82, each side has up to 60 minutes to
present its argument.

Petitioner will go first and present its case
regarding the challenged claims, and may also discuss its
motion to exclude. Patent Owner will respond to either
opposition to Petitioner's arguments and may discuss its
motion to amend and motion to exclude.

Each side may reserve rebuttal time to respond to
the arguments presented by the opposing counsel. Petitioner

1 can respond to any arguments raised by Patent Owner. Patent
2 Owner's rebuttal will be restricted to responding in support of
3 Patent Owner's motion to amend and motion to exclude.

4 A couple of initial matters before we begin. There
5 was some discussion in a prior conference call that
6 confidential information may be discussed this morning.

7 It is our preference that the hearing be kept public.
8 So if there is any way the parties can refrain from doing that,
9 we would appreciate that. On the other hand, if it is
10 unavoidable, we can discuss it at that time.

11 Second, we also understand there are some
12 outstanding objections to demonstrative exhibits. We will
13 defer ruling and discussion of those objections until such time
14 that those demonstratives are presented.

15 All right. Any questions before we begin? Thank
16 you.

17 As you can see, we do have one of our judges,
18 Judge Boucher, participating remotely. So when you discuss a
19 demonstrative, please identify it by slide number so that the
20 transcript is clear and we can all follow along.

21 All right. With that, Mr. Meyer, you may begin.

22 MR. MEYER: Good morning, Your Honors. I am
23 Steve Meyer, lead counsel for Petitioner.

1 I would like to spend several minutes on a brief
2 background on the technology recited in the challenged claims
3 of the '349 patent.

4 JUDGE WOOD: Let me interrupt you, Mr. Meyer.
5 Will you be reserving rebuttal time?

6 MR. MEYER: We plan to use 35 minutes for this
7 portion and save 25 minutes for addressing rebuttal plus
8 opposition to their motion to amend.

9 JUDGE WOOD: Okay. Thank you.

10 JUDGE BOUCHER: Mr. Meyer, could you kindly
11 speak a little bit more closely to the microphone. I'm having a
12 little bit of a problem hearing you.

13 MR. MEYER: Yes, okay, and I will try to speak
14 louder.

15 Figure 4 depicts an air moving component 410 that
16 is rotated by the motor 406 which is controlled by a motor
17 controller 404.

18 The motor controller 404 is configured for
19 performing sine wave commutation in response to one or more
20 signals received by the system controller 402 to produce
21 continuous phase currents in the permanent magnet motor 406.

22 One such control signal sent by the system
23 controller to the motor controller may represent the desired
24 speed of the motor 406.

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