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EXHIBITS: None

UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE PATENT TRIAL AND APPEAL BOARD

- - - - - x

MICRO MOTION, INC.,

Petitioner,

v.

Case IPR 2014-00178

INVENSYS SYSTEMS, INC.,

Patent Owner.

- - - - - x

VIDEOTAPED CONTINUED DEPOSITION OF JEFFREY  
VIPPERMAN, Ph.D., called as a witness by and on  
behalf of the Defendant, pursuant to the Texas Rules  
of Civil Procedure, before Michael D. O'Connor,  
Registered Professional Reporter, and Notary Public  
in and for the Commonwealth of Massachusetts, at DLA  
PIPER, LLP (US), 33 Arch Street, Boston,  
Massachusetts, on Tuesday, October 7, 2014,  
commencing at 9:06 a.m.

1 APPEARANCES:

2

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18 Inc.

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20 Also Present: Douglas C. Hamilton

21 Anthony Piccirilli, Videographer

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I N D E X

Deposition of:            Direct    Cross    Redirect    Recross  
JEFFREY VIPPERMAN, Ph.D.  
By Mr. Costakos            189

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P R O C E E D I N G S

JEFFREY VIPPERMAN, Ph.D.

having been previously satisfactorily identified by the production of his driver's license, and duly sworn by the Notary Public, was examined and testified as follows:

VIDEOGRAPHER: Good morning. The time is 9:06 a.m. This is the beginning of tape number one in the continued deposition of Jeffrey Vipperman. We are now on the record.

CONTINUED DIRECT EXAMINATION

BY MR. COSTAKOS:

Q. Dr. Vipperman, since the time that we started questioning yesterday morning, have you talked with your lawyers about anything?

A. Small talk.

Q. Okay. Nothing of substance related to the deposition?

A. Nothing related to this case, other than like start time.

Q. Sure. Of course. Have you talked with anyone else about substance relating to the case

1 since we began questioning yesterday morning?

2 A. Not really. I mean, I talked to my wife,  
3 you know --

4 Q. I'm not interested in that. Anyone other  
5 than that?

6 A. No.

7 Q. I don't want to know what you said about me  
8 to your wife.

9 Any other discussions with anyone other  
10 than that sort of thing?

11 A. No, I have not.

12 Q. So the Romano patent discloses digital  
13 signal processing, right?

14 MR. JOHNSON: Objection, form.

15 A. Well, it discloses a digital drive circuit,  
16 it discloses discrete 4A transform. So certainly  
17 elements of it. I don't recall finding that in any  
18 of my documents.

19 Q. How would you define digital signal  
20 processing?

21 A. I'm missing a couple pieces here. Could I  
22 have the board decision for the '136 and the '854?

23 Q. Sure.

24 A. While you're at it, could you please pull  
25 the '854 and the '136 patent. It looks like I don't

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