

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Avation Medical, Inc.,
Petitioner

v.

EMKinetics, Inc.,
Patent Owner

Case No. IPR2024-01375
U.S. Patent No. 11,224,742

**EXHIBIT NO. 1096 — DECLARATION OF TODD R. TUCKER IN
SUPPORT OF PETITIONER’S REPLY TO PATENT OWNER’S
RESPONSE**

1. I, Todd R. Tucker, submit this Declaration on behalf of Avation Medical, Inc. (“Avation” or “Petitioner”) in support of Avation’s Reply to Patent Owner’s Response.

2. I am a Partner at the law firm Calfee, Halter & Griswold LLP.

3. A true and correct copy of H. Sherif *et al.*, “Posterior tibial nerve stimulation as treatment for the overactive bladder,” Arab J Urol 11(2):151-35 (2013) (“Sherif”) is attached as **Exhibit No. 1091**.

4. A true and correct copy of M. Slovak *et al.*, “Non-invasive transcutaneous electrical stimulation in the treatment of overactive bladder,” Asian J Urology 2: 92-101 (2015) (“Slovak”) is attached as **Exhibit No. 1092**.

5. A true and correct copy of M. Garcia *et al.*, “Electrostimulation of the posterior tibial nerve in individuals with overactive bladder: a literature review,” J. Phys. Ther. Sci. 30:1333-40 (2018) (“Garcia”) is attached as **Exhibit No. 1093**.

6. A true and correct copy of G. Amarenco *et al.*, “Urodynamic Effect of Acute Transcutaneous Posterior Tibial Nerve Stimulation in Overactive Bladder,” J. Urology 169: 2210-2215 (2003) (“Amarenco II”) is attached as **Exhibit No. 1094**.

7. A true and correct copy of Z. Guo *et al.*, “Transcutaneous electrical nerve stimulation in the treatment of patients with poststroke urinary incontinence,” Clinical Interventions in Aging 9:851-56 (2014) (“Guo”) is attached as **Exhibit No. 1095**.

8. A true and correct copy of H. Krämer *et al.*, “Follow-up of advanced diabetic neuropathy Useful variables and possible pitfalls,” J Neurol 252:315-20 (2005) (“Krämer”) is attached as **Exhibit No. 1099**.

9. A true and correct copy of K. Galloway *et al.*, “Clinical utility of tibial motor and sensory nerve conduction studies with motor recording from the flexor

hallucis brevis: a methodological and reliability study,” Journal of Foot and Ankle Research 4:14 (2011) (“Galloway”) is attached as **Exhibit No. 1100**.

I, Todd R. Tucker, declare under penalty of perjury that the foregoing Declaration is true and correct.

Dated: September 26, 2025

/s/ Todd R. Tucker

Todd R. Tucker
Calfee, Halter & Griswold LLP
The Calfee Building
1405 East Sixth Street
Cleveland, Ohio 44114
(216) 622-8200 (Telephone)
(216) 241-0816 (Facsimile)