

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Avation Medical, Inc.,
Petitioner

v.

EMKinetics, Inc.,
Patent Owner

Case No. IPR2024-01378
U.S. Patent No. 9,002,477

**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 U.S. Patent No. 11,844,943 to Rajguru et al. filed January 4, 2022 (“’943 Patent”) is attached as **Exhibit No. 1087**.

4. 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**.

5. 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**.

6. 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**.

7. 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**.

8. 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**.

9. A true and correct copy of U.S. Patent No. 11,224,742 to Burnett et al. filed July 31, 2017 (“’742 Patent”) is attached as **Exhibit No. 1098**.

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

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