

**UNITED STATES PATENT AND TRADEMARK OFFICE**

---

**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

---

APPLE, INC.,  
*Petitioner,*

v.

ALIVECOR, INC.,  
*Patent Owner*

---

IPR2021-00970  
U.S. Patent No. 9,572,499

---

**PATENT OWNER'S OBJECTIONS TO PETITIONER'S HEARING  
DEMONSTRATIVES**

IPR2021-00970  
U.S. Patent No. 9,572,499

PATENT OWNER'S DEMONSTRATIVE OBJECTIONS

After meeting and conferring with Petitioner, Patent Owner objects to  
Petitioner's Hearing Demonstratives (Ex. 1086) on the below grounds:

Slide	Objection
29	Citation to Goldreich (Ex. 1061) – New evidence improperly submitted on Reply, subject to PO's Motion to Exclude
31	Citation to Almen (Ex. 1062) – New evidence improperly submitted on Reply, subject to PO's Motion to Exclude
57	“Stultz's ‘black box’ comment...” – New evidence improperly submitted on Reply, subject to PO's Motion to Exclude
59	Efimov's Article (Ex. 1065) – New evidence improperly submitted on Reply, subject to PO's Motion to Exclude
63	Citation to Ex. 1082 – New evidence improperly submitted on Reply, subject to PO's Motion to Exclude; new arguments not included in Petitioner's briefs

Dated: September 12, 2022

By: /Jim Glass/  
James M. Glass (Reg. No. 46,729)  
QUINN EMANUEL URQUHART &  
SULLIVAN LLP

**CERTIFICATE OF SERVICE (37 C.F.R. §§ 42.6(E), 42.105(A))**

The undersigned hereby certifies that the foregoing document was served in its entirety on September 12, 2022 upon the following parties via Electronic Mail.

W. Karl Renner Jeremy J. Monaldo  
IPR50095-0032IP1@fr.com  
PTABInbound@fr.com  
axf-ptab@fr.com  
monaldo@fr.com

Dated: September 12, 2022

By: /Jim Glass/

James M. Glass (Reg. No. 46,729)  
QUINN EMANUEL URQUHART &  
SULLIVAN LLP