

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

TCL INDUSTRIES HOLDINGS CO. AND HISENSE CO., LTD..
Petitioners,

v.

PARKERVISION, INC.
Patent Owner

Case No. IPR2021-00990

DECLARATION OF MATTHEW B. SHOEMAKE, PH.D.

REGARDING U.S. PATENT NO. 7,110,444

I, Matthew B. Shoemake, Ph.D., do hereby declare and state, that all statements are made herein of my own knowledge are true and that all statements made on information and belief are believed to be true. I am over the age of 21 and am competent to make this declaration. These statements were made with the knowledge that willful false statements are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Dated: May 20, 2021

Matthew B. Shoemake, Ph.D.

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