

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

TCL INDUSTRIES HOLDINGS CO., HISENSE CO., LTD., and ZYXEL
COMMUNICATIONS CORP.

Petitioners,

v.

PARKERVISION, INC.

Patent Owner

Case No. 2021 IPR-00985

DECLARATION OF MATTHEW B. SHOEMAKE, PH.D.

REGARDING U.S. PATENT NO. 7,292,835

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 17, 2021

A handwritten signature in black ink, appearing to read "Matthew B. Shoemake", written over a horizontal line.

Matthew B. Shoemake, Ph.D.

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