

IPR2021-00990  
U.S. Patent No. 7,110,444  
Patent Owner's Response

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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TCL Industries Holdings Co., Ltd. and Hisense Co., Ltd.,

Petitioners

v.

ParkerVision, Inc.

Patent Owner

U.S. Patent No. 7,110,444

Issue Date: September 19, 2006  
Title: WIRELESS LOCAL AREA NETWORK  
(WLAN) USING UNIVERSAL FREQUENCY  
TRANSLATION TECHNOLOGY INCLUDING  
MULTI-PHASE EMBODIMENTS AND  
CIRCUIT IMPLEMENTATIONS

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*Inter Partes* Review No. IPR2021-00990

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**DECLARATION OF DR. MICHAEL STEER**

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