### UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Intel Corporation Petitioner

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

Inter Partes Review No. IPR2020-01265

### Patent Owner's Demonstrative Exhibits

DOCKET

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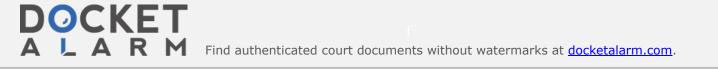
# Intel Corporation, Petitioner v. ParkerVision, Inc., Patent Owne

Case No. IPR2020-01265 U.S. Patent No. 7,110,444

## **Patent Owner's Demonstratives**

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# **Technology Overview**



# Wired Communication

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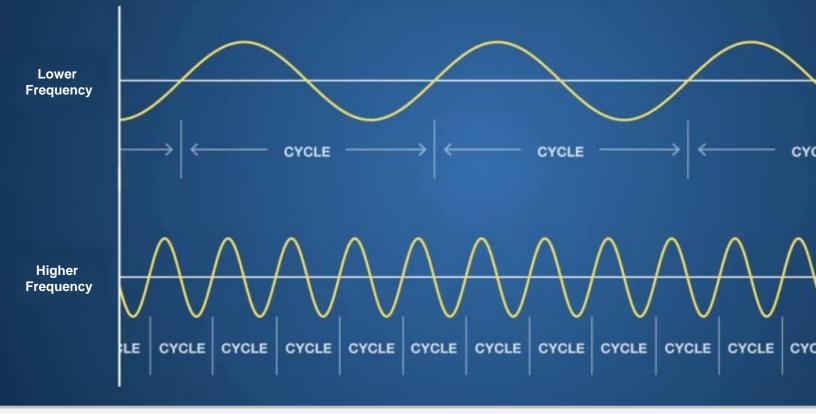


## Audio signal is at low frequency.

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# Frequency

# FREQUENCY = Number of Cycles per seco



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