United States Court of Appeals for the Federal Circuit

 $\begin{array}{c} \textbf{UNIVERSAL ELECTRONICS, INC.,} \\ Appellant \end{array}$

 $\mathbf{v}.$

ROKU, INC.,
Appellee

2021-1992, 2021-1993, 2021-1994

Appeals from the United States Patent and Trademark Office, Patent Trial and Appeal Board in Nos. IPR2019-01612, IPR2019-01613, IPR2019-01614.

MANDATE

In accordance with the judgment of this Court, entered August 18, 2023, and pursuant to Rule 41 of the Federal Rules of Appellate Procedure, the formal mandate is hereby issued.

FOR THE COURT

September 25, 2023
Date

/s/ Jarrett B. Perlow Jarrett B. Perlow Clerk of Court

