

**United States Court of Appeals  
for the Federal Circuit**

---

**INTEL CORPORATION,**  
*Appellant*

**KATHERINE K. VIDAL, UNDER SECRETARY OF  
COMMERCE FOR INTELLECTUAL PROPERTY  
AND DIRECTOR OF THE UNITED STATES  
PATENT AND TRADEMARK OFFICE,**  
*Intervenor*

v.

**QUALCOMM INCORPORATED,**  
*Cross-Appellant*

---

2020-2239, 2020-2294

---

Appeals from the United States Patent and Trademark  
Office, Patent Trial and Appeal Board in No. IPR2019-  
00047.

---

**MANDATE**

---

In accordance with the judgment of this Court, entered  
March 24, 2022, and pursuant to Rule 41 of the Federal  
Rules of Appellate Procedure, the formal mandate is  
hereby issued.

FOR THE COURT

May 16, 2022  
Date

/s/ Peter R. Marksteiner  
Peter R. Marksteiner  
Clerk of Court